Open Shipping
Payment

You must remit payment in accordance with the FedEx Service Guide, tariff, service agreement or other terms or instructions provided to you by FedEx from time to time. You may not withhold payment on any shipments because of equipment failure or for the failure of FedEx to repair or replace any equipment.

Inaccurate Invoices

If you generate an inaccurate invoice, FedEx® may bill or refund to you the difference according to the FedEx Service Guide, tariff service agreement or other terms or instructions provided to you by FedEx from time to time. A request for refund on a FedEx shipment must be made in accordance with the applicable Service Guide or terms or instructions provided by FedEx from time to time. A shipment given to FedEx with incorrect information is not eligible for refund under any FedEx money-back guarantee. FedEx may suspend any applicable money-back guarantee in the event of equipment failure or if it becomes inoperative.

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Disclaimer

All Improper Transaction scenarios are for example only. They do not reflect all error condition scenarios.
About This Guide

This guide describes how to integrate with FedEx Web Services.
It is written for the application developer who uses web services to design and deploy applications enabled by FedEx. It describes how to get started with application development and how to use the Application Programming Interface (API). It also describes each available service in addition to the business logic that drives each FedEx process.

Document Organization

Each web service provides access to FedEx features. The service description includes service details and a full schema listing to facilitate application development.

Resources

- FedEx Developer Resource Center: fedex.com/developer
- FedEx Services At-a-Glance: fedex.com/us/services
- O’Reilly XML.com: www.xml.com
- Secure Socket Layer Certificates: fedex.com/us/developer/downloads/dev_cert.zip
- Web Services organization home page: www.web-services.org

Support

- Contact FedEx Web Services technical support at websupport@fedex.com.
- Regional contact email addresses are:
  - EMEA - emeawebservices@fedex.com
  - APAC - apacwebservice@fedex.com
- For technical support, call 1.877.339.2774 and state “API” at the voice prompt.
- Support hours are Monday through Friday, 7:00 a.m. to 9:00 p.m. CST, and Saturday, 9:00 a.m. to 3:00 p.m. CST.
- Customers using a FedEx® Compatible Solutions Program automation solution should contact their software provider for support.
1. Introduction

FedEx Web Services gives you the tools to build custom platform- and interface-independent applications that access FedEx features. You can use FedEx Web Services in a variety of ways to create customized integration solutions for your specific shipping needs. Here are just a few of the ways a company can use web services to streamline operations, improve visibility, and provide more choices to clients:

- **Give Customers More Options:** Help customers learn about all the available shipping options and rates with Ship Service WSDL, OpenShip WSDL, and Rate Services WSDL. You can also extend this service to your shopping cart and website, allowing customers to access money-saving information firsthand.

- **More Convenience:** Use the Locations Service WSDL to find the FedEx pickup location nearest your customer. Or, send an email to your customers with a link to this service as part of your standard order-receipt process.

- **Offer Global Shipping Options:** Create shipping labels for worldwide locations. Improve customer service by offering more shipping options to customers in more countries with the consolidated Ship Service WSDL.

- **Reduce Customer Service Costs:** Decrease phone traffic from customers checking the status of their shipments and cut customer service costs. FedEx provides online Tracking and Visibility Services that allow you to provide customers with the status of shipments, Signature Proof of Delivery (SPOD), and Shipment Notification in the Ship Request.

- **Simplify Processes and Improve Satisfaction:** In addition to ExpressTagAvailability, provide a simple way to allow customers to return an order with Email Labels. This service sends an email with the address (URL) of a website where the recipient can log in and print a return label.

Why should developers be interested in web services?

- **Interoperability:** Any web service can interact with any other web service and can be written in any programming language.

- **Ubiquity:** Web services communicate using HTTP and XML. Any connected device that supports these technologies can both host and access web services.

- **Low Barrier to Entry:** The concepts behind web services are easy to understand, and developers can quickly create and deploy them using many toolkits available on the web.

- **Industry Support:** Major content providers and vendors support the web services movement.

Any application running on any platform can interact with a web service by using the Simple Object Access Protocol (SOAP) and Web Services Description Language (WSDL) standards for message transfer and service discovery. By following the standards, applications can seamlessly communicate with platform services.

1.1 Document Overview

This guide provides instructions for coding the functions you need to develop FedEx supported applications. The following chapters make up this guide:

- **Introduction (this chapter):**
  - Documentation overview and guidelines, including how to use the Help application and how to print this guide.
  - Overview information about web services, including a high-level description of FedEx Web Services methods.
  - Coding basics.
  - Overview information about testing and certifying your application.

Each chapter covering FedEx Web Services coding includes:

- **Service Details:** Business rules for using the FedEx service.
- **Service Options:** Links to additional services that can be added to the basic web service.
• Coding Details: Best practices information, basic request and reply elements, and a link to error messages.
• XML Schema: A link to the layout for the service. This layout provides coding requirements for all elements in the schema.

1.2 Printing All or Part of This Guide

You can print all or part of this guide from the PDF version.

1.2.1 Printing from the PDF Version

From the PDF version you can print the complete document or a page range of the document.

1) Open the PDF file and click the printer icon or click File > Print.
2) From the Print dialog box, print the complete document, specify a page range, or choose from any of the available print options.

1.3 Web Services, WSDL, and SOAP Overview

This section describes the standard coding technologies used in FedEx Web Services.

1.3.1 Web Services

Web services are a collection of programming technologies, including XML, Web Services Description Language (WSDL), and SOAP, which allow you to build programming solutions for specific messaging and application integration.

Web services are, by definition, platform independent. FedEx Web Services allow developers to build custom applications that are independent of changes to the FedEx interface.

Web Services are consumed by many different applications across many platforms. It is based on the basic principles that govern XML standards, one of which is how Namespaces can be declared and applied. Namespaces are declared as an attribute of an element. It is not mandatory to declare namespaces only at the root element; rather it could be declared at any element in the XML document. The scope of a declared namespace begins at the element where it is declared and applies to the entire content of that element, unless overridden by another namespace declaration with the same prefix name, the content of an element is the content between the <opening-tag> and </closing-tag> of that element. So essentially, XML namespace declarations are scoped, meaning that the declared prefix (or default namespace) is in force for the element on which the declaration occurs (as well as its descendant elements). A namespace declared as follows:

<pre>&lt;v12:RateReply xmlns:v12="http://
is semantically same as
&lt;RateReply xmlns="http://fedex.com/ws/rate/v12">
or even (hypothetically) same as
&lt;foo:RateReply xmlns:foo="http://fedex.com/ws/rate/v12"</pre>

1.3.2 WSDL

A SOAP request to, or response from, a service is generated according to the service's WSDL definition. A WSDL document describes a service. It is an XML document that provides information about what the service does, the methods that are available, their parameters, and parameter types. It describes how to communicate with the service in order to generate a request to, or decipher a response from, the service.

The purpose of a WSDL is to completely describe a web service to a client. A WSDL defines where the service is available and what communications protocol is used to talk to the service. It defines everything required to write a program to work with an XML web service. A WSDL document describes a web service using seven major elements. Elements can be abstract or concrete.

Abstract XML elements describe the web service: &lt;types&gt;, &lt;message&gt;, &lt;operation&gt;, &lt;portType&gt;. Concrete XML elements provide connection details: &lt;service&gt;, &lt;port&gt;, &lt;binding&gt;.
# 1.3.2.1 WSDL Elements

**Table 1. WSDL Elements**

<table>
<thead>
<tr>
<th>Element</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;definitions&gt;</td>
<td>The root element contains name space definitions.</td>
</tr>
<tr>
<td>&lt;portType&gt;</td>
<td>The most important WSDL element. It is a set of all operations that a web service can accept and is a container for &lt;operation&gt; elements. This WSDL element describes a web service, the operations that can be performed, and the messages that are involved, and can be compared to a function library (or a module or a class) in a traditional programming language.</td>
</tr>
<tr>
<td>&lt;types&gt;</td>
<td>Defines variable types used in the web service (both the parameters passed to a function and the type of the value passed back via the response). The data types are described by XML schema. This element contains user-defined data types (in the form of XML schema). For maximum platform neutrality, WSDL uses XML schema syntax to define data types.</td>
</tr>
<tr>
<td>&lt;message&gt;</td>
<td>Defines the data elements of an operation. Each message can consist of one or more parts that can be compared to the parameters of a function call in a traditional programming language.</td>
</tr>
<tr>
<td>&lt;operation&gt;</td>
<td>Child of the &lt;binding&gt; element that defines each operation that the port exposes. This element allows only three messages:</td>
</tr>
<tr>
<td></td>
<td>Message - Definition</td>
</tr>
<tr>
<td></td>
<td>Input Message - Data web services receive</td>
</tr>
<tr>
<td></td>
<td>Output Message - Data web services send</td>
</tr>
<tr>
<td></td>
<td>Fault Message - Error messages from web services</td>
</tr>
<tr>
<td>&lt;service&gt;</td>
<td>Contains a &lt;port&gt; child element that describes the URL where the service is located. This is the location of the ultimate web service.</td>
</tr>
<tr>
<td>&lt;binding&gt;</td>
<td>Defines the message format and protocol details for each port. The binding element has two attributes: the name attribute and the type attribute. This element specifies how the client and the web service should send messages to one another.</td>
</tr>
</tbody>
</table>

*Note: For more information about the WSDL standard, refer to the World Wide Web Consortium (W3C) Website at w3.org/TR/wsdl*

## 1.3.3 SOAP

- Is a simple XML-based protocol that allows applications to exchange information over HTTP.
- Is built on open standards supported by numerous development tools on various platforms.
- Is a request interface object in your application programming language.
- Provides a way to communicate between applications running on different operating systems, with different technologies and programming languages.
- Enables the data to pass through layers of intermediaries and arrive at the ultimate receiver the way it was intended.

*Note: You may not need to actually construct the SOAP messages yourself — many development tools available today construct SOAP behind the scenes.*
1.3.3.1 SOAP Message
A SOAP message is an XML document that can be a request for a web service from a client or a “reply” from a web service to a client.

- Required <SOAP:Envelope>
- Optional <SOAP:Header>
- Required <SOAP:Body>

1.3.3.1.1 Example: Delete Tag Request (SOAP Message)

```xml
<SOAP-ENV:Envelope
 xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
 xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
 xmlns:xsd="http://www.w3.org/2001/XMLSchema"
 xmlns="http://fedex.com/ws/ship/v13">
  <SOAP-ENV:Body>
    <DeleteTagRequest>
      <WebAuthenticationDetail>
        <UserCredential>
          <Key>
            User Key
          </Key>
          <Password>
            User Password
          </Password>
        </UserCredential>
        <WebAuthenticationDetail>
          <ClientDetail>
            <AccountNumber>xxxxxxxxx</AccountNumber>
            <MeterNumber>xxxxxx</MeterNumber>
          </ClientDetail>
          <Version>
            <ServiceId>ship</ServiceId>
            <Major>12</Major>
            <Intermediate>0</Intermediate>
            <Minor>0</Minor>
          </Version>
          <DispatchLocationId>MQYA</DispatchLocationId>
          <DispatchDate>2012-06-01</DispatchDate>
          <Payment>
            <PaymentType>shipper</PaymentType>
            <Payor>
              <AccountNumber>xxxxxxxxx</AccountNumber>
            </Payor>
          </Payment>
          <ConfirmationNumber>997037200019454</ConfirmationNumber>
        </DeleteTagRequest>
      </SOAP-ENV:Body>
    </SOAP-ENV:Envelope>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

1.3.4 Non-SOAP Web Services
FedEx offers a non-SOAP web services solution that you can use to send transactions without having to use tools that provide SOAP protocol support for web services. This may be convenient for developers using environments that do not provide support for SOAP. With this interface, XML documents are sent directly to the FedEx servers via the HTTP POST command. FedEx provides a set of specifications and examples to help with the development of this type of communications method.

To use the non-SOAP web service solution, you must have a working knowledge of HTTPS and Secure Socket Layering (SSL) encryption, the ability to provide a secure SSL connection to FedEx and the ability to code to an
operation interface using XML.

The interfaces used in the SOAP and non-SOAP web services are defined in WSDL files. The WSDL files contain schemas that define the layout of the operations. The same WSDL file is used for both the SOAP and non-SOAP web service users.

Non-SOAP users are concerned only with the schema definitions and not the other WSDL components that are SOAP-specific. The XML data that is sent via the non-SOAP interface looks almost identical to the data that is sent via the SOAP interface. The only difference is that the data sent via the non-SOAP interface does not contain the wrapping Envelope and Body tags that are specific to SOAP. The following is an example of a TrackRequest using the non-SOAP interface.

1.3.4.1 Example Track Request

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
 xmlns:v9="http://fedex.com/ws/track/v9">
    <soapenv:Header/>
    <soapenv:Body>
        <v9:TrackRequest>
            <v9:WebAuthenticationDetail>
                <v9:UserCredential>
                    <v9:Key>xxxxxx</v9:Key>
                    <v9:Password/>
                </v9:UserCredential>
            </v9:WebAuthenticationDetail>
            <v9:ClientDetail>
                <v9:AccountNumber>XXXX</v9:AccountNumber>
                <v9:_meterNumber>XXXX</v9:_meterNumber>
                <v9:Localization>
                    <v9:LanguageCode>EN</v9:LanguageCode>
                </v9:Localization>
            </v9:ClientDetail>
            <v9:TransactionDetail>
                <v9:CustomerTransactionId>Track By Number_v9</v9:CustomerTransactionId>
                <v9:Localization>
                    <v9:LanguageCode>EN</v9:LanguageCode>
                </v9:Localization>
            </v9:TransactionDetail>
            <v9:Version>
                <v9:ServiceId>trck</v9:ServiceId>
                <v9:Major>9</v9:Major>
                <v9:Intermediate>1</v9:Intermediate>
                <v9:Minor>0</v9:Minor>
            </v9:Version>
            <v9:SelectionDetails>
                <v9:CarrierCode>FDXE</v9:CarrierCode>
                <v9:PackageIdentifier>
                    <v9:Type>TRACKING_NUMBER_OR_DOORTAG</v9:Type>
                    <v9:Value>XXXX</v9:Value>
                </v9:PackageIdentifier>
                <v9:ShipmentAccountNumber/>
                <v9:Destination>
                    <v9:StreetLines>Address Line</v9:StreetLines>
                    <v9:City>City</v9:City>
                    <v9:StateOrProvinceCode>XX</v9:StateOrProvinceCode>
                    <v9:PostalCode>XXXXX</v9:PostalCode>
                </v9:Destination>
            </v9:SelectionDetails>
        </v9:TrackRequest>
    </soapenv:Body>
</soapenv:Envelope>
1.3.4.2 Error Handling

Error handling for non-SOAP operations is different from error handling for SOAP operations. The SOAP specification provides an error handling mechanism that is not present for non-SOAP operations. For a SOAP operation, a fault is returned as a SOAP exception. For a non-SOAP request, the contents of the SOAP fault are returned as an XML document. These SOAP fault documents are returned in situations such as schema validation failures or when operation types are unrecognized. In the following example, a SOAP fault document is returned from a schema validation failure in which the AccountNumber element was incorrectly sent as the AccountNumberx element:

```xml
<soapenv:Fault xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <faultcode>soapenv:Server</faultcode>
  <faultstring>Schema validation failed for request.</faultstring>
  <detail>
    <con:fault xmlns:con="http://www.bea.com/wli/sb/context">
      <con:errorCode>5</con:errorCode>
      <con:reason>Schema validation failed for request.</con:reason>
      <con:details>
        <con1:ValidationFailureDetail xmlns:con1="http://www.bea.com/wli/sb/stages/transform/config">
          <con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v8' instead of 'AccountNumberx@http://fedex.com/ws/ship/v8' here in element ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
          <con1:xmlLocation>
          </con1:xmlLocation>
          <con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v1' before the end of the content in element ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
          <con1:xmlLocation>
            <ship:ClientDetail xmlns:ship="http://fedex.com/ws/ship/v8">000000000000000000</ship:ClientDetail>
          </con1:xmlLocation>
        </con1:ValidationFailureDetail>
      </con:details>
    </con:fault>
  </detail>
</soapenv:Fault>
```

Each reply should be checked for the Fault element to indicate failure in processing the message.

*Note: Normal error processing still applies; this is an additional error check for incorrect syntax in XML documents.*

Keep in mind that if you use either the SOAP or non-SOAP version of FedEx Web Services, labels are returned as Base64 encoded. To print shipping labels, you must decode labels before sending them to your printer.

1.3.4.3 Non-SOAP HTTP POST Example

The following HTTPS POST example is a valid working example, but is not guaranteed to work for all programming languages, applications, and host systems:

```
POST /xml HTTP/1.0
Referrer: YourCompanyNameGoesHere
Host: ws.fedex.com
Port: 443
Accept: image/gif, image/jpeg, image/pjpeg, text/plain, text/html, */*
Content-Type: text/xml
```
Your FedEx Transaction

Each line is followed by one new line character except Content-length and the FedEx transaction. Two new line characters follow the Content-length line. The FedEx transaction has no extra characters. The Content-length line should have the length of the FedEx transaction in place of the %d variable.

Note: Port 443 must be opened for bi-directional communication on your firewall.

After formatting your non-SOAP transaction and placing it in a HTTP POST request, you will need to open an SSL connection to the FedEx test server and send the request through FedEx by using your SSL connection. Next, parse the HTTPS response to determine if there were any errors. Examine the HTTP header to determine if any HTTP or Web Server errors were encountered. If you received a 200 status code, parse the reply to determine if there were any processing problems.

1.3.5 Visual Basic Project Error

You may receive an error indicating that an element is not set, even after setting it in the code. When you set a Boolean type element to true, you may also need to set the specified element to true.

1.4 Implementing FedEx Web Services

Before you begin implementing FedEx Web Services, note the following guidelines:

- FedEx Web Services are designed for use by skilled developers who are familiar with the communication standards SOAP and Web Services Description Language (WSDL).
- Unlike traditional client/server models, such as a web server or web page system, web services do not provide the user with a graphical user interface (GUI). Instead, web services share business logic, data, and processes through a programmatic interface across a network.
- To perform a particular FedEx task such as tracking a package, you need to use a class, module, or function that creates your request, sends it to the FedEx platform, and handles the response.
- FedEx Web Services are designed to support any operating system and coding language. Downloadable sample code is available in Java, C#, VB, .Net and PHP languages from the FedEx Developer Resource Center Technical Resources.
- Transactions submitted to FedEx using FedEx Web Services are required to have a minimum of 128-bit encryption to complete the request.

1.5 Understanding the XML Schema

The XML schema defines the messages that you can use to access the FedEx services. You create a request that contains business data and other instructions and you send it to FedEx. FedEx replies with a response that contains the data resulting from the instructions you sent in.

Note: The schema diagrams are conveniently linked to help you find information and child values.

The XML schema provides a means for defining the structure, content, and semantics of XML documents. An XML schema defines:

- Elements and attributes that can appear in a document
- Elements that are child elements
- Order and number of child elements
- Whether an element is empty or can include text
- Data types, default values, and fixed values for elements and attributes

Some important facts about the XML schema:

- Elements that contain sub-elements or carry attributes have complex types.
- Elements that contain numbers (and strings, and dates, etc.), but do not contain any sub-elements, have simple types. Some elements have attributes. Attributes always have simple types.
- Complex types in the instance document, and some of the simple types, are defined in the schema.
associated with a FedEx Web Service. Other simple types are defined as part of XML schema's repertoire of built-in simple types.

- XML schema built-in simple types are prefixed by "xs:\", which is associated with the XML schema namespace through the declaration xmlns:xs="http://www.w3.org/2001/XMLSchema", displayed in the schema element.
- The same prefix, and the same association, are also part of the names of built-in simple types, such as xs:string. This association identifies the elements and simple types as belonging to the vocabulary of the XML schema language, rather than the vocabulary of the schema author.

### 1.5.1 Guide to the XML Schema

The XML schema for each WSDL provides details about the structure, content, and semantics of the request XML document sent to a FedEx Web Service and the XML document returned by that FedEx Web Service.

The top of each service schema includes:

- Schema location and schema file name that ends in an ".xsd" suffix.
- Alphabetical listing of complex types for the documented service.
- Alphabetical listing of schema simple types for the documented service.
- Input or request data type for the documented service.
- Output or reply data type for the documented service.

The remainder of the service schema contains tables of information about each element, complex type, and simple type.

Each table consists of some or all of the following sections: diagram, namespace, children, type, properties, used by, facets, and source.

### 1.6 Implementation Process

Planning your integration and organizing your application data to address your shipping needs can sometimes take more time than the actual implementation of the integration. FedEx Web Services conform to industry standards and are compatible with a comprehensive array of developers’ tools. This ensures the fastest time-to-market with maximum flexibility to integrate FedEx transactions and information into your applications. FedEx WSDLs are fully interoperable with any product or developer’s tool that also conforms to the WS-I Basic Profile. For details, see [ws-i.org/Profiles/BasicProfile-1.1-2004-08-24](http://ws-i.org/Profiles/BasicProfile-1.1-2004-08-24).

To obtain FedEx Web Services and begin integrating with an application, you need to access documentation, sample code, and sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources. Also, obtain a test meter number to engage in real-time online testing in the FedEx hosted test environment.

*Note: Not all services are available outside the U.S.*

### 1.6.1 Testing

FedEx supplies a complete online operating environment with which to test your applications against live FedEx servers. To execute test interactions, you must first include a test account number, test meter number, authentication key, and password in your code. These credentials are provided to registered developers at the FedEx Developer Resource Center at [www.fedex.com/developer](http://www.fedex.com/developer).

Production credentials can be obtained prior to the certification process. Advanced services are not enabled, but standard services are enabled. Refer to [Preproduction Assistance](#) for more information on support from FedEx.

### 1.6.1.1 Preproduction Assistance

Preproduction assistance is available via the FedEx Web Integrated Solutions Consultation (WISC) team. If you are in the preproduction stages of implementing a FedEx web integrated solution and would like to speak with a FedEx integration consultant who can assist you in understanding FedEx Web Services, contact your FedEx sales executive or technical support at 1.877.339.2774 Monday thru Friday, 7 a.m. to 9 p.m. and Saturday 9 a.m. to 3 p.m. (CST). Both your FedEx sales executive and technical support can request a WISC team member to contact you within 3 business days.
Corporate developers may find that solutions to their needs have already been implemented by a software vendor that is FedEx® Compatible. If improved time-to-market, cost containment, or specialized knowledge is needed, corporate development planners may want to review the available third-party solutions. To see a list of the solutions provided by the FedEx® Compatible providers, go to the Available FedEx® Compatible Solutions page at [http://www.fedex.com/us/compatible/](http://www.fedex.com/us/compatible/).

### 1.6.2 Certification

Certification is the process of ensuring that your implementation meets a number of requirements for safe, secure, and effective operation of your solution in the FedEx production environment. Certification requirements differ based on whether you are a corporate or commercial developer, and whether you are implementing using the advanced or standard services. Certification is not required for rating and tracking in production.

### 1.6.3 Go To Production

Once an application has passed certification, the developer must replace the test credentials with the production credentials issued by FedEx. The application connection is then directed to the production servers, and the application is live.

#### 1.6.3.1 Requirements for Corporate and Non-Commercial Developers

There are some differences in how support is provided and in the approvals required to go into production that depend on whether you are creating an application for use by your own company or if you are planning to resell your solution to others.

#### 1.6.3.2 Requirements and Resources for Corporate Developers

Corporate developers are typically part of a dedicated development team at a single company. This category also includes third-party developers (consultants) hired by the company to work on its behalf. In all cases, the integration will be used by the company itself and will not be resold or distributed outside of its own footprint. In this situation, FedEx can support the customer directly.

**Table 2. Requirements and Resources for Corporate Developers**

<table>
<thead>
<tr>
<th>Requirements and Resources for Corporate Developers</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Must be accepted into the FedEx® Compatible</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Self-certification of implementations using standard services</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Self-certification of implementations using advanced services</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Certification assistance</td>
<td>Yes (WISC team)</td>
<td></td>
</tr>
<tr>
<td>FedEx supports the customer directly</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

#### 1.6.3.2.1 Requirements for Consultants

Consultants developing on behalf of a corporate customer must ensure that their client provides their account information and a signed End User License Agreement (EULA) to FedEx to obtain a production test meter.

#### 1.6.3.2.2 Requirements and Resources for Commercial Developers

Commercial developers create solutions with the intent of distributing and/or reselling them to their customers. Because they are deployed in a variety of situations, commercial integrations generally require a higher order of
“fit and finish.” Commercial developers are responsible for supporting their products for their customers. FedEx has a dedicated team of professionals to help developers commercialize their products and to coordinate the three-way interplay between the developer, the end customer, and FedEx. If you are a commercial developer interested in becoming a FedEx Compatible provider, go to http://www.fedex.com/us/compatible/ for more information about the FedEx Compatible Program.

1.6.3.3 URL Errors

If a VB.NET or C# project still sends transactions to the test server after changing the URL in the WSDLs to print to production, perform the following:

- Make sure permissions are already activated in the production environment.
- Copy the WSDL files to a different folder.
- Follow the directions on changing the new WSDL files to point to production, as described in the FedEx Developer Resource Center in the “Move to Production” topic.
- Remove existing web services references from your project that point to old WSDLs containing the URLs to the test environment.
- Create new web references that point to the modified WSDLs. Use the same names as the old references.
- Compile and test the project. Your new production credentials should work for standard web services, such as rating or tracking without extra permissions. Advanced web services require permissions to be active before they will work. Old test key values will now return an error message. Test keys will no longer work with production server addresses.
9. Open Shipping

Open Shipping is a highly flexible feature that allows you to create and enter information for a shipment as it is received throughout the day, rather than entering all of the shipping information only when the shipment is ready to be processed. The shipment remains “open” for a five-day period and accepts package additions, deletions or edits during that time. At the end of fivedays, the shipment must be confirmed or it will be purged.

Open Ship shipments are often multiple-piece shipments but can also be shipments that contain single packages, referred to as single-piece shipments.

Note: Open Shipping is limited to 50 packages per shipment.

You may use the OpenShipService WSDL to create an open shipment and add packages to the shipment over a period of time. This gives you a flexible way to prepare your shipment throughout the day until you are ready to ship.

This chapter describes the procedure for creating, modifying and deleting an Open Ship shipment using Web Services and the OpenShip WSDL.

9.1 FedEx Services with Open Ship

You can use the Open Ship shipping method for the following FedEx services:

- FedEx Express® intra-U.S. and intra-Canada
- FedEx Ground® intra-U.S. and intra-Canada
- FedEx Home Delivery®
- FedEx SmartPost®
- FedEx International Priority®
- FedEx International Priority® Freight
- FedEx International Economy®

Note: You may also use the Open Ship method for Consolidation Services. Refer to Consolidation Services section of Ship Service for more information.

9.2 Open Ship Process and Workflow

You can use Open Shipping to create a regular open shipment. An Open Ship shipment typically requires multiple transactions: one to CREATE the open shipment, one or more to ADD or MODIFY the packages in the shipment, and one to CONFIRM the open shipment. The figure below illustrates the basic work flow for processing an Open Ship shipment, unless the CONFIRM action type is used.

<table>
<thead>
<tr>
<th>Table 59. Open Ship Creation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Workflow Item</strong></td>
</tr>
<tr>
<td>1. CREATE Shipment</td>
</tr>
</tbody>
</table>
Open Ship CREATE shipment transaction.

<table>
<thead>
<tr>
<th>2 - 4. ADD Piece*</th>
</tr>
</thead>
<tbody>
<tr>
<td>*not to exceed 50 pieces per shipment</td>
</tr>
<tr>
<td>Packages are processed individually by sending an AddPackagesToOpenShipmentRequest. A unique tracking number is returned for each piece (aka package) processed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5. CONFIRM Shipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>You must ADD a minimum of 1 (one) piece before you can CONFIRM an Open Ship shipment.</td>
</tr>
<tr>
<td>To CONFIRM the shipment, send the ConfirmOpenShipmentRequest, or use the CONFIRM action type.</td>
</tr>
<tr>
<td>Package labels and all other reports are returned in the CONFIRM shipment response.</td>
</tr>
</tbody>
</table>

# 9.3 About Web Services Open Ship Transactions

Open Ship transactions consist of seven steps that perform these functions:

1. CREATE shipment
2. ADD packages
3. DELETE packages or MODIFY information about them (optional)
4. MODIFY information about the shipment (optional)
   - You can MODIFY information either for a package or a shipment, but you must select the correct element depending on what you want to do.
5. CONFIRM shipment
6. VALIDATE shipment
7. RETRIEVE package and/or RETRIEVE shipment

## 9.3.1 Rules for Open Ship Transactions

Use the OpenShipService WSDL when you want to add multiple packages to a shipment over a period of time but do not know how many packages you plan to add or when the shipment will be complete. Using Open Ship gives you the flexibility to create the shipment first and add packages as needed. Read the rules for Open Ship transactions carefully.

*Important:* You must complete an Open Ship shipment within five (5) days after the CREATE transaction. After five (5) days, the entire shipment is deleted.

The following rules apply to Open Ship transactions:

- You can use some of the Open Ship operations with each other. For example, you can CREATE a shipment and CONFIRM the shipment with one transaction (assuming all required information to ship a package is received), or even MODIFY data, ADD a package, and CONFIRM.
- You have 5 days to CONFIRM an Open Ship shipment after a Close (End-of-Day) transaction. After the 5th day, the entire shipment is deleted if you do not CONFIRM the shipment. If you do not CONFIRM a shipment on the same day you CREATE it, or if a Future Day ship date is not specified during the CREATE transaction, then you must change the Ship Date to the current day or later.
- To ship a multiple-piece shipment (MPS) to a single consignee, use Open Ship to ADD individual packages to the shipment.
- An Open Ship shipment must have at least one package at all times prior to CONFIRM. If a package is confirmed and is the only package in the shipment, the entire shipment is confirmed and you cannot add any more packages to the shipment.
9.4 Create Open Shipment

Use the CreateOpenShipment transaction to CREATE Open Ship shipments.

1. Create the shipment by coding a transaction string that includes CreateOpenShipmentRequest or CreateConsolidationRequest.

2. Define the first package during the CreateOpenShipment transaction using CREATE_PACKAGE or send the RequestedPackageLineItems information in the CreateOpenShipmentRequest. The CREATE_PACKAGE provides a package tracking number without providing package information. Add detailed package information using the ModifyPackageInOpenShipment transaction prior to shipment CONFIRM.

3. When you create an Open Ship shipment, send all common shipment level information in the original CreateOpenShipment transaction. Next, add information unique to each package with every new AddPackageToOpenShipment transaction. This method eliminates duplication of existing data and increases the processing speed of the transaction. Add the first package during the CreateOpenShipment transaction.

4. After you CREATE a shipment, you can ADD one or more packages in additional transaction strings and continue to modify the shipment until you are ready to CONFIRM and ship.

5. There are validation actions to be taken as part of processing CreateOpenShipment, AddPackageToOpenShipment, ModifyOpenShipment and ModifyPackageInOpenShipment transactions, either STRONG_VALIDATION, WEAK_VALIDATION, or CONFIRM Shipment.

   a. Strong validation - Full shipment edits: any edit that fails will cause the transaction to fail. If the transaction is successful, a tracking number may be returned and the transaction will be saved to the database (committed).

   b. Weak validation - Full shipment edits: any edit that fails will return errors but the transaction does not fail. The tracking number is returned and the transaction is saved in the database if the core edits are passed. Fix errors with the ModifyRequests transaction using the Index and returned tracking number.

   c. No validation specified - Default behavior is that core shipment edits are applied, which is the basic set of edits, the tracking number is returned if core edits are passed, and the record is saved to the database.

Note: Use caution when using the Weak or No validation. The shipment and package information must pass strong edits before the open shipment can be confirmed.

6. Ensure the RequestedShipment object is included with at least one RequestedPackageLineItem defined, as described in this table.

Table 60. CreateOpenShipmentRequest

<table>
<thead>
<tr>
<th>Element ID</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AsynchronousProcessingOptions</td>
<td>No</td>
<td>Optional. This is used to specify processing options related to synchronous or asynchronous processing.</td>
</tr>
<tr>
<td>AsynchronousProcessingOptions/Options</td>
<td>Yes</td>
<td>Describes the type of options available. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ALLOWASYNCRONOUS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ASYNCHRONOUSONLY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• SYNCHRONOUSONLY (Default)</td>
</tr>
<tr>
<td>Index</td>
<td>No</td>
<td>Optional. Customer-assigned identifier for this shipment, which</td>
</tr>
<tr>
<td>Field</td>
<td>Required</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>----------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ConsolidationKey</td>
<td>No</td>
<td>Optional. If provided, identifies the consolidation to which this open shipment should be added after successful creation.</td>
</tr>
<tr>
<td>Actions</td>
<td>Yes</td>
<td>Optional. Specifies the optional actions to be performed during the creation of this open shipment. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• CONFIRM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• CREATE_PACKAGE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• STRONG_VALIDATION</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• WEAK_VALIDATION</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• TRANSFER</td>
</tr>
<tr>
<td>PackageTemplate/SpecialServicesRequested/</td>
<td></td>
<td>Customers reference the previously uploaded DG shipment in the Ship/OpenShip request by passing in 'UploadedTrackingNumber' in the request</td>
</tr>
<tr>
<td>DangerousgoodsDetail/UploadedTrackingNumber</td>
<td></td>
<td>to complete the shipment and produce the label. DG data upload mode is identified by the presence of UploadedTrackingNumber.</td>
</tr>
<tr>
<td>RequestedShipment</td>
<td>No</td>
<td>Required. The descriptive data for the shipment being tendered to FedEx.</td>
</tr>
<tr>
<td>RequestedShipment/ConsolidationDetail/</td>
<td></td>
<td>Shipment-level totals of dry ice data across all packages.</td>
</tr>
<tr>
<td>InternationalDistributionDetail/</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SummaryDetail/DryIceDetail</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RequestedShipment/ShipTimestamp</td>
<td>No</td>
<td>Optional. Identifies the date and time the package is tendered to FedEx.</td>
</tr>
<tr>
<td>RequestedShipment/DropoffType</td>
<td>No</td>
<td>Optional. Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.</td>
</tr>
<tr>
<td>RequestedShipment/ServiceType</td>
<td>No</td>
<td>Required. Identifies the FedEx service to use in shipping the package.</td>
</tr>
<tr>
<td>RequestedShipment/PackagingType</td>
<td>No</td>
<td>Required. Identifies the packaging used by the requestor for the package.</td>
</tr>
<tr>
<td>RequestedShipment/TotalWeight</td>
<td>No</td>
<td>Optional. The total weight of the shipment.</td>
</tr>
<tr>
<td>RequestedShipment/TotalInsuredValue</td>
<td>No</td>
<td>Optional. The total amount the shipment is insured for.</td>
</tr>
<tr>
<td>RequestedShipment/TotalDimensions</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>RequestedShipment/PreferredCurrency</td>
<td>No</td>
<td>Optional. This attribute indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>----</td>
<td>----------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>RequestedShipment/Shipper</td>
<td>No</td>
<td>Required. Descriptive data identifying the party responsible for shipping the package.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient</td>
<td>No</td>
<td>Required. Descriptive data identifying the party receiving the package.</td>
</tr>
<tr>
<td>RequestedShipment/RecipientLocationNumber</td>
<td>No</td>
<td>Optional. A unique identifier for a recipient location.</td>
</tr>
<tr>
<td>RequestedShipment/Origin</td>
<td>No</td>
<td>Optional. Physical starting address for the shipment, if different from shipper's address.</td>
</tr>
<tr>
<td>RequestedShipment/SoldTo</td>
<td>No</td>
<td>Indicates the party responsible for purchasing the goods shipped from the shipper to the recipient. The sold to party is not necessarily the recipient or the importer of record. The sold to party is relevant when the purchaser, rather than the recipient determines when certain customs regulations apply.</td>
</tr>
<tr>
<td>RequestedShipment/ShippingChargesPayment</td>
<td>No</td>
<td>Required. Descriptive data for the monetary compensation given to FedEx for services rendered to the customer.</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested</td>
<td>No</td>
<td>Optional. Special services available at the shipment level for some or all service types.</td>
</tr>
<tr>
<td>RequestedShipment/ProcessingOptionsRequested</td>
<td>No</td>
<td>Optional. Specifies any custom processing to be applied to this shipment.</td>
</tr>
<tr>
<td>RequestedShipment/ExpressFreightDetail</td>
<td>No</td>
<td>Optional. Data applicable to an FedEx Express Freight shipment.</td>
</tr>
<tr>
<td>RequestedShipment/FreightShipmentDetail</td>
<td>No</td>
<td>Optional. Data applicable to shipments using FEDEX_FREIGHT_ECONOMY and FEDEX_FREIGHT_PRIORITY services.</td>
</tr>
<tr>
<td>RequestedShipment/ConsolidationDetail</td>
<td>No</td>
<td>Optional. Data applicable to shipments that are a part of a consolidation.</td>
</tr>
<tr>
<td>RequestedShipment/DeliveryInstructions</td>
<td>No</td>
<td>Optional. Used with FedEx Ground Home Delivery and FedEx Freight.</td>
</tr>
<tr>
<td>RequestedShipment/VariableHandlingChargeDetail</td>
<td>No</td>
<td>Optional. Details about how to calculate variable handling charges at the shipment level.</td>
</tr>
<tr>
<td>RequestedShipment/VariableClearance</td>
<td>No</td>
<td>Optional. Customs clearance data, used for both...</td>
</tr>
<tr>
<td>CustomsClearanceDetail</td>
<td>international and intra-country shipping.</td>
<td></td>
</tr>
<tr>
<td>------------------------</td>
<td>------------------------------------------</td>
<td></td>
</tr>
</tbody>
</table>
| RequestedShipment/CustomsClearanceDetail/CustomsOptionsDetail/CustomsOptionType | Specifies the reason for a global return, as recognized by Customs. Valid values are:  
  - COURTESY_RETURN_LABEL: For the outbound courtesy return label.  
  - EXHIBITION_TRADE_SHOW: For exhibition or trade-show, outbound and inbound.  
  - FAULTY_ITEM: For faulty item being returned, inbound only.  
  - FOLLOWING_REPAIR: For repaired or processed item being sent, outbound only.  
  - FOR_REPAIR: For repair or processing, outbound and inbound.  
  - ITEM_FOR_LOAN: For loan item, outbound and inbound.  
  - OTHER: Other reason, outbound and inbound. This type requires a description.  
  - REJECTED: For rejected merchandise being returned, inbound.  
  - REPLACEMENT: For replacement being sent, outbound only.  
  - TRIAL: For use in a trial, outbound and inbound. |
| RequestedShipment/PickupDetail | No Optional. The pickup characteristics of a shipment (e.g. for use in a tag request). |
| RequestedShipment/SmartPostDetail | No Optional. Specifies the characteristics of a shipment pertaining to FedEx SmartPost services. |
| RequestedShipment/BlockInsightVisibility | No Optional. If true, only the shipper/payor will have visibility of this shipment. |
| RequestedShipment/ShippingDocumentSpecification/FreightAddressLabelDetail/DocTabContent/DocTabContentType | Valid values are:  
  - BARCODED  
  - CUSTOM  
  - MINIMUM  
  - STANDARD  
  - ZONE001 |
| RequestedShipment/LabelSpecification/CustomerSpecifiedLabelDetail/LabelMaskableDataType | Names of data elements/areas which may be suppressed from printing on labels.  
  - CUSTOMS_VALUE  
  - DUTIES_AND_TAXES_PAYOR _ACCOUNT_NUMBER  
  - SECONDARY_BARCODE  
  - SHIPPER_ACCOUNT_NUMBER |
<table>
<thead>
<tr>
<th>RequestedShipment/LabelSpecification</th>
<th>No</th>
<th>Required. Descriptive data identifying the party responsible for shipping the package.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestedShipment/LabelSpecification/LabelFormatType</td>
<td>Yes</td>
<td>Required. Specifies the type of label to be returned.</td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification/ImageType</td>
<td>No</td>
<td>Optional. Specifies the image format used for a shipping document.</td>
</tr>
</tbody>
</table>
| RequestedShipment/LabelSpecification/LabelStockType | No  | Optional. For thermal printer labels this indicates the size of the label and the location of the doc tab if present. Valid values are:  
  - PAPER_4X6  
  - PAPER_4X8  
  - PAPER_4X9  
  - PAPER_7X4.75  
  - PAPER_8.5X11_BOTTOM_HALF_LABEL  
  - PAPER_8.5X11_TOP_HALF_LABEL  
  - STOCK_4X6  
  - STOCK_4X6.75_LEADING_DOC_TAB  
  - STOCK_4X6.75_TRAILING_DOC_TAB  
  - STOCK_4X8 |
<table>
<thead>
<tr>
<th>RequestedShipment/ShippingDocumentSpecification</th>
<th>No</th>
<th>Optional. Contains data used to create additional (non-label) shipping documents.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestedShipment/ShippingDocumentSpecification/CustomDocumentDetail</td>
<td></td>
<td>Data required to produce a custom-specified document, either at shipment or package level.</td>
</tr>
<tr>
<td>CustomDocumentDetail/Format</td>
<td>Common information controlling document production.</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>--------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/LabelPrintingOrientation</td>
<td>Applicable only to documents produced on thermal printers with roll stock.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/LabelRotation</td>
<td>Applicable only to documents produced on thermal printers with roll stock.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/SpecificationId</td>
<td>Identifies the formatting specification used to construct this custom document.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/CustomDocumentIdentifier</td>
<td>Identifies the individual document specified by the client.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/DocTabContent</td>
<td>If provided, thermal documents will include specified doc tab content. If omitted, document will be produced without doc tab content.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/CustomLabelDetail</td>
<td>This allows the customer to define how custom information is to be positioned and formatted on a custom label or the customizable portion of a shipping label, and what the custom information should be.</td>
<td></td>
</tr>
</tbody>
</table>
| CustomLabelDetail/CoordinateUnits                | Valid values are:  
  - MILS (thousandths of an inch)  
  - PIXELS (device-dependent)  |
<p>| CustomLabelDetail/TextEntries                    | Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels). |
| CustomLabelDetail/GraphicEntries                 | Image to be included from printer's memory, or from a local file for offline clients. |
| CustomLabelDetail/BoxEntries                     | Solid (filled) rectangular area on label. |
| CustomLabelDetail/CustomLabelTextBoxEntry        | Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels). |
| CustomLabelTextBoxEntry/TopLeftCorner            | Horizontal and vertical position, relative to left edge of custom area. |
| CustomLabelTextBoxEntry/BottomRightCorner        | Horizontal and vertical position, relative to left edge of custom area. |</p>
<table>
<thead>
<tr>
<th>CustomLabelTextBoxEntry/Position</th>
<th>Horizontal and vertical position, relative to left edge of custom area.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CustomLabelTextBoxEntry/Format</td>
<td>Format</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/DataFields</td>
<td>Data fields</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/ThermalFontId</td>
<td>Printer-specific font name for use with thermal printer labels.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/FontName</td>
<td>Generic font name for use with plain paper labels.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/FontSize</td>
<td>Generic font size for use with plain paper labels.</td>
</tr>
</tbody>
</table>
| CustomLabelTextBoxEntry/Rotation | Describes the rotation of an item from its default orientation. Valid values are:  
  • NONE  
  • RIGHT  
  • UPSIDE_DOWN |
| CustomLabelDetail/BarcodeEntries | Constructed string, based on format and zero or more data fields, printed in specified barcode symbology. |
| RequestedShipment/RateRequestTypes | Yes | Optional. Indicates the type of rates to be returned. Valid values are: Rates that can be returned are:  
  • LIST - Returns published rates in response  
  • PREFERRED - Returns rates in currency specified in the PreferredCurrency element.  
  • NONE - Returns no rates in response. |
<p>| RequestedShipment/EdtRequestType | No | Optional. Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services. |
| RequestedShipment/MasterTrackingId | No | Optional. Only used with multiple-transaction shipments to identify the master package in a multi-piece shipment. |
| RequestedShipment/PackageCount | No | Required. The total number of packages in the entire shipment, even when the shipment spans multiple transactions. For OpenShip, this is an estimated number of packages. The system maintains the actual count as packages are added and removed from the OpenShip transaction. |
| RequestedShipment/ConfigurationData | No | Optional. Specifies data structures that may be re-used multiple times with a single shipment. |</p>
<table>
<thead>
<tr>
<th>RequestedShipment/ManifestDetail/CustomerReferenceType</th>
<th>This identifies which customer reference field is used as the manifest ID.</th>
</tr>
</thead>
</table>
| RequestedShipment/RequestedPackageLineItems | Yes | Required. One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics for all packages in the shipment.  
*Note: Not required for CREATE_PACKAGE Action.*  
Valid values include:  
- Weight/Units  
- Weight/Value |
| /RequestedShipment/RequestedPackageLineItem/ItemDescriptionForClearance | No | Required for UAE; Otherwise: Optional - This element is for the customer to describe the content of the package for customs clearance purposes. This applies to intra-UAE, intra-Columbia and intra-Brazil shipments. |
| RequestedShipment/RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail | | The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc. |
| RequestedShipment/RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail/NetExplosiveClassificationType | | Valid values:  
- NET_EXPLOSIVE_CONTENT  
- NET_EXPLOSIVE_MASS  
- NET_EXPLOSIVE_QUANTITY  
- NET_EXPLOSIVE_WEIGHT |
| RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/EmailLabelDetail | No | Describes specific information about the email label shipment.  
- Message: Content of the email message  
- Recipients: EMailRecipient  
  - emailAddress - email address of the recipient  
  - role - role type of the recipient  
  - optionsRequested  
  - localization |
| RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/ProcessingOptions | No | ALLOW_MODIFICATIONS  
This allows the Email Label originator to specify if the completer can make modifications to editable shipment data. |
| RequestedShipment/RecommendedDocumentSpecification/ | No | Specifies the details about documents that are recommended to be included with the shipment for ease of shipment processing and transportation.  
Valid values are:  
- "ANTIQUE_STATEMENT_EUROPEAN_UNION"  
- "ANTIQUE_STATEMENT_UNITED_STATES" |
- "ASSEMBLER_DECLARATION"
- "BEARING_WORKSHEET"
- "FILM_AND_VIDEO_CERTIFICATE"
- "CERTIFICATE_OF_SHIPMENTS_TO_SYRIA"
- "PRINTED_CIRCUIT_BOARD_WORKSHEET"
- "COMMERCIAL_INVOICE_FOR_THE_CARIBBEAN_COMMON_MARKET"
- "CONIFEROUS_SOLID_WOOD_PACKAGING_MATERIAL_TO_THE_PEOPLES_REPUBLIC_OF_CHINA"
- "DECLARATION_OF_IMPORTED_ELECTRONIC_PRODUCTS_SUBJECT_TO_RADIATION_CONTROL_STANDARD"
- "DECLARATION_OF_BIOLOGICAL_STANDARDS"
- "ELECTRONIC_INTEGRATED_CIRCUIT_WORKSHEET"
- "INTERIM_FOOTWEAR_INVOICE"
- "NAFTA_CERTIFICATE_OF_ORIGIN_UNITED_STATES"
- "NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_FRENCH"
- "NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_ENGLISH"
- "NAFTA_CERTIFICATE_OF_ORIGIN_SPANISH"
- "PACKING_LIST"
- "REPAIRED_WATCH_BREAKOUT_WORKSHEET"
- "DECLARATION_FOR_FREE_ENTRY_OF_RETURNED_AMERICAN_PRODUCTS"
- "STATEMENT_REGARDING_THE_IMPORT_OF_RADIO_FREQUENCY_DEVICES"
- "TOXIC_SUBSTANCES_CONTROL_ACT"
- "UNITED_STATES_WATCH_REPAIR_DECLARATION"
- "UNITED_STATES_NEW_WATCH_WORKSHEET"
- "UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIFICATE_OF_ORIGIN_TEXTILES"
- "UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIFICATE_OF_ORIGIN_NON_TEXTILES"

## RequestedShipment/ ReturnInstructionsDetail

<table>
<thead>
<tr>
<th>Document formatOptions</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUPPRESS_ADDITIONAL_LANGUAGES</td>
<td>This value will suppress English language if another language is specified in language code field. (Default is English)</td>
</tr>
</tbody>
</table>

## RequestedShipment/specialServicesRequested/EtdDetail/ UploadDocumentReferenceDetail

<table>
<thead>
<tr>
<th>DocumentProducer</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Details for uploaded documents provided by the shipment initiator</td>
<td></td>
</tr>
</tbody>
</table>

## RequestedShipment/specialServicesRequested/pendingShipmentDetail/documentReferences/documentProducer

| No |
| Specifies details for uploaded documents provided by the shipment initiator. Valid values: |

- CUSTOMER
- FEDEX_CAFE
- FEDEX_CLS
- FEDEX_FIDT
- FEDEX_FXRS
- FEDEX_GSMW
- FEDEX_GTM
- OTHER

## RequestedShipment/specialServicesRequested

| No |
| Specifies details for uploaded documents provided by |
the shipment initiator.
Valid values are:
- CUSTOMER
- FEDEX_CAFE
- FEDEX_CSHP
- FEDEX_FXRS
- FEDEX_GSMW
- FEDEX_GTM
- FEDEX_INET

Through this option, an existing SmartPost small shipper or return shipper can specify to have the Ground tracking number provided in the shipment reply. This is a contingency feature in case the customer requires the Ground tracking number for internal processes or for tracking SmartPost shipments. The Ground tracking number will only be provided for existing SmartPost small shippers or return shippers. Customers will have the same reporting and tracking capabilities as today when they receive a Ground tracking number. However, the Ground tracking number will not be printed on the FXSP shipping label. Fedex.com provides the same tracking visibility for SmartPost shipments when using either the SmartPost tracking number or the Ground tracking number. Fedex recommends using fedex.com, rather than USPS.com, for all tracking activities for SmartPost shipments.

Valid values:
- GROUND_TRACKING_NUMBER_REQUESTED

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HighestSeverity</td>
<td>No</td>
<td>Identifies the set of severity values for a Notification.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- ERROR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- FAILURE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- NOTE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SUCCESS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- WARNING</td>
</tr>
</tbody>
</table>

Table 61. CreateOpenShipmentReply
<table>
<thead>
<tr>
<th>Field</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
</table>
| Notifications               | Yes    | Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:  
|                             |        | - **SUCCESS** - Your transaction succeeded with no other applicable information.  
|                             |        | - **NOTE** - Additional information that may be of interest to you about your transaction.  
|                             |        | - **WARNING** - Additional information that you need to know about your transaction that you may need to take action on.  
|                             |        | - **ERROR** - Information about an error that occurred while processing your transaction.  
<p>|                             |        | - <strong>FAILURE</strong> - FedEx was unable to process your transaction at this time due to a system failure. Please try again later. |
| Notifications/Severity      | No     | Same as “NotificationSeverityType” above                                                                                                 |
| Notifications/Source        | No     | Indicates the source of this notification. Combined with the Code it uniquely identifies this notification.                               |
| Notifications/Code          | No     | A code that represents this notification. Combined with the Source it uniquely identifies this notification.                                |
| Notifications/Message       | No     | Human-readable text that explains this notification.                                                                                     |
| Notifications/LocalizedMessage | No   | The translated message. The language and locale specified in the Client detail. Localization is used to determine the representation. Currently only supported in a TrackReply. |
| Notifications/MessageParameters | Yes | A collection of name/value pairs that provide specific data to help the client determine the nature of an error, or warning, and so on without having to parse the message string. |
| TransactionDetail           | No     | Descriptive data for the customer transaction. The Transaction detail from the request is echoed back to the caller in the corresponding reply. |
| Version                     | No     | Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply). |</p>
<table>
<thead>
<tr>
<th>JobId</th>
<th>No</th>
<th>——</th>
</tr>
</thead>
<tbody>
<tr>
<td>AynchronousProcessingResults</td>
<td>No</td>
<td>Indicates whether the transaction was processed synchronously or asynchronously.</td>
</tr>
<tr>
<td>ServiceType</td>
<td>No</td>
<td>List the type of FedEx service associated with the shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail</td>
<td>No</td>
<td>Provides Completed Shipment Details.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/CompletedPackageDetail/CompletedHazardousPackageDetail/ValidatedHazardousContainer/ValidatedHazardousCommodityContent/NetExplosiveDetail/NetExplosiveClassificationType</td>
<td></td>
<td>The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.</td>
</tr>
</tbody>
</table>
| Requestedshipment/RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail/NetExplosiveClassificationType | | Valid values:  
| | | • NET_EXPLOSIVE_CONTENT  
| | | • NET_EXPLOSIVE_MASS  
| | | • NET_EXPLOSIVE_QUANTITY  
| | | • NET_EXPLOSIVE_WEIGHT |
| CompletedShipmentDetail/UsDomestic         | No | Indicates whether or not this is an intra-U.S. shipment. |
| CompletedShipmentDetail/CarrierCode        | No | Indicates the carrier that will be used to deliver this shipment. |
| CompletedShipmentDetail/MasterTrackingId   | No | The master tracking number and form ID of this multiple piece shipment. This information is to be provided for each subsequent of a multiple piece shipment. |
| CompletedShipmentDetail/ServiceTypeDescription | No | Description of the FedEx service used for this shipment. Currently not supported. |
| CompletedShipmentDetail/PackagingDescription | No | Description of the packaging used for this shipment. Currently not supported. |
| CompletedShipmentDetail/OperationalDetail | No | Specifies shipment level operational |
| CompletedShipmentDetail/AccessDetail | Yes | Only used with pending shipments.  
| CompletedShipmentDetail/TagDetail | No | Only used in the reply to tag requests. The following valid values are returned only for FedEx Express services:  
- ConfirmationNumber  
- AccessTime  
- CutoffTime  
- Location  
- DeliveryCommitment  
| CompletedShipmentDetail/SmartPostDetail | No | Valid values are:  
- PickUpCarrier — Identifies the carrier that will pick up the FedEx SmartPost shipment.  
- Machinable — Indicates whether the shipment is deemed to be machinable, based on dimensions, weight, and packaging.  
| CompletedShipmentDetail/HazardousShipmentDetail | No | Computed shipment level information about hazardous commodities.  
| CompletedShipmentDetail/ShipmenRating | No | All shipment-level rating data for this shipment, which may include data for multiple rate.  
| CompletedShipmentDetail/ConsolidationDetail | No | Result data for a shipment within a consolidation.  
| CompletedShipmentDetail/CompletedHoldAtLocationDetail | No | Returns the default holding location information when HOLD_AT_LOCATION special service is requested and the client does not specify the hold location address. Valid values are:  
- HoldingLocation — Identifies the branded location name, the hold at location phone number and the address of the location.  
- HoldingLocationType — Identifies the type of FedEx location.  
| CompletedShipmentDetail/ExportComplianceStatement | No | Returns any defaults or updates applied to RequestedShipment.exportDetail.export ComplianceStatement.  
| CompletedShipmentDetail/CompletedEtdDetail | No | Valid values are:  
- FolderID — The identifier for all clearance documents associated with this shipment.  
- UploadDocumentReferenceDetails  
<p>| CompletedShipmentDetail/ShipmenDocuments | Yes | All shipment-level shipping documents |</p>
<table>
<thead>
<tr>
<th>CompletedShipmentDetail/AssociatedShipments</th>
<th>Yes</th>
<th>The details of any associated shipments.</th>
</tr>
</thead>
</table>
| CompletedShipmentDetail/ PendingShipmentAccessDetail/ Accessor Details | Yes | Provides the ability to return multiple sets of Email label access credentials:  
  - Role  
    - "SHIPMENT_COMPLETOR"  
    - "SHIPMENT_INITIATOR"  
  - userId  
  - password  
  - emailLabelUrl |
| AssociatedShipments/Type | No | Describes the type of associated shipment. Valid values:  
COD_RETURN  
DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN |
| AssociatedShipments/Sender | No | The descriptive data for a person or company entity doing business with FedEx. |
| AssociatedShipments/Recipient | No | The descriptive data for a person or company entity doing business with FedEx. |
| AssociatedShipments/ServiceType | No | Describes the type of FedEx service. |
| AssociatedShipments/PackagingType | No | Identifies the packaging used by the requestor for the package. Valid values:  
  - FEDEX_10KG_BOX  
  - FEDEX_25KG_BOX  
  - FEDEX_BOX  
  - FEDEX_ENVELOPE  
  - FEDEX_PAK  
  - FEDEX_TUBE  
  - YOUR_PACKAGING |
<p>| AssociatedShipments/TrackingId | No | Specifies the tracking ID for the payment on the return. |
| AssociatedShipments/CustomerReferences | Yes | Specifies additional customer reference data about the associated shipment. |
| AssociatedShipments/ShipmentOperationalDetail | No | Specifies shipment level operational information. |
| AssociatedShipments/PackageOperationalDetail | No | Specifies package level operational information on the associated shipment. This information is not tied to an individual outbound package. |
| AssociatedShipments/Label | No | All package-level shipping documents (other than labels and barcodes). |</p>
<table>
<thead>
<tr>
<th>CompletedShipmentDetail/CompletedCodDetail</th>
<th>No</th>
<th>Specifies the results of processing for the COD special service.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CompletedShipmentDetail/CompletedPackageDetails</td>
<td>Yes</td>
<td>Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SequenceNumber</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- TrackingIds</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- GroupNumber — Used with request containing PACKAGE_GROUPS, to identify which group of identical packages was used to produce a reply item.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- OversizeClass</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PackageRating — All package-level rating data for this package, which may include data for multiple rate types.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- OperationalDetail</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Label</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- CodReturnDetail — Specifies the information associated with this package that has COD special service in a ground shipment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SignatureOption — Actual signature option applied, to allow for cases in which the original value conflicted with other service features in the shipment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- HazardousCommodities — Documents the kinds and quantities of all hazardous commodities in the current package, using updated hazardous commodity description data.</td>
</tr>
<tr>
<td>ErrorLabels</td>
<td>Yes</td>
<td>Empty unless error label behavior is PACKAGE_ERROR_LABEL and one or more errors occurred during transaction processing.</td>
</tr>
<tr>
<td>Index</td>
<td>No</td>
<td>Either the Customer-assigned identifier from the CreateOpenShipmentRequest or the FedEx generated index.</td>
</tr>
</tbody>
</table>

### 9.4.1 Create Pending Shipment Request

The function of creating an Email Label (including both returns and non-returns) is accomplished via the CreatePendingShipmentRequest/Reply in the OpenShip Service WSDL. You must set several attributes in order to distinguish it from a normal “open” shipment.

The following attributes identify an Email Return Label:

- `CreatePendingShipmentRequest/Actions [ ] ActionType = "TRANSFER"
- `CreatePendingShipmentRequest requestedShipment/SpecialServicesRequested/SpecialServiceTypes`
The following attributes identify an Email Label (non-return):

- `CreatePendingShipmentRequest/Actions [[]] ActionType = "TRANSFER"
- `CreatePendingShipmentRequest requestedShipment/SpecialServicesRequested/SpecialServiceTypes = PENDING_SHIPMENT`
- `CreatePendingShipmentRequest requestedShipment/SpecialServicesRequested/PendingShipmentDetail/Type = EMAIL`

The following elements must be included in the `CreatePendingShipmentRequest`:

Table 62. `CreatePendingShipmentRequest`

<table>
<thead>
<tr>
<th>Element ID</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AsynchronousProcessingOptions</td>
<td>No</td>
<td>Optional. This is used to specify processing options related to synchronous or asynchronous processing.</td>
</tr>
<tr>
<td>AsynchronousProcessingOptions/Options</td>
<td>Yes</td>
<td>Describes the type of options available. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ALLOWASYNCHRONOUS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ASYNCHRONOUS_ONLY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• SYNCHRONOUS_ONLY (Default)</td>
</tr>
<tr>
<td>Index</td>
<td>No</td>
<td>Optional. Customer-assigned identifier for this shipment, which must be unique for stand-alone open shipments.</td>
</tr>
<tr>
<td>ConsolidationKey</td>
<td>No</td>
<td>Optional. If provided, identifies the consolidation to which this open shipment should be added after successful creation.</td>
</tr>
<tr>
<td>Actions</td>
<td>Yes</td>
<td>Optional. Specifies the optional actions to be performed during the creation of this open shipment. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• CONFIRM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• CREATE_PACKAGE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• STRONG_VALIDATION</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• WEAK_VALIDATION</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• TRANSFER</td>
</tr>
<tr>
<td>PackageTemplate/SpecialServicesRequested/</td>
<td></td>
<td>Customers reference the previously uploaded DG shipment in the Ship/OpenShip request by passing in 'UploadedTrackingNumber' in the request to complete the shipment and produce the label. DG data upload mode is identified by the presence of UploadedTrackingNumber.</td>
</tr>
<tr>
<td>DangerousgoodsDetail/UploadedTrackingNumber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RequestedShipment</td>
<td>No</td>
<td>Required. The descriptive data for the shipment being tendered to FedEx.</td>
</tr>
<tr>
<td>RequestedShipment/ShipTimestamp</td>
<td>No</td>
<td>Optional. Identifies the date and time the package is tendered to FedEx.</td>
</tr>
<tr>
<td>RequestedShipment/DropoffType</td>
<td>No</td>
<td>Optional. Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.</td>
</tr>
<tr>
<td>RequestedShipment/ServiceType</td>
<td>No</td>
<td>Required. Identifies the FedEx service to use in shipping the package.</td>
</tr>
<tr>
<td>Attribute</td>
<td>Required?</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>-----------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>RequestedShipment/PackagingType</td>
<td>No</td>
<td>Required. Identifies the packaging used by the requestor for the package.</td>
</tr>
<tr>
<td>RequestedShipment/TotalWeight</td>
<td>No</td>
<td>Optional. The total weight of the shipment.</td>
</tr>
<tr>
<td>RequestedShipment/TotalInsuredValue</td>
<td>No</td>
<td>Optional. The total amount the shipment is insured for.</td>
</tr>
<tr>
<td>RequestedShipment/TotalDimensions</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>RequestedShipment/PreferredCurrency</td>
<td>No</td>
<td>Optional. This attribute indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).</td>
</tr>
<tr>
<td>RequestedShipment/Shipper</td>
<td>No</td>
<td>Required. Descriptive data identifying the party responsible for shipping the package.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient</td>
<td>No</td>
<td>Required. Descriptive data identifying the party receiving the package.</td>
</tr>
<tr>
<td>RequestedShipment/RecipientLocationNumber</td>
<td>No</td>
<td>Optional. A unique identifier for a recipient location.</td>
</tr>
<tr>
<td>RequestedShipment/Origin</td>
<td>No</td>
<td>Optional. Physical starting address for the shipment, if different from shipper's address.</td>
</tr>
<tr>
<td>RequestedShipment/SoldTo</td>
<td>No</td>
<td>Indicates the party responsible for purchasing the goods shipped from the shipper to the recipient. The sold to party is not necessarily the recipient or the importer of record. The sold to party is relevant when the purchaser, rather than the recipient determines when certain customs regulations apply.</td>
</tr>
<tr>
<td>RequestedShipment/ShippingChargesPayment</td>
<td>No</td>
<td>Required. Descriptive data for the monetary compensation given to FedEx for services rendered to the customer.</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested</td>
<td>No</td>
<td>Optional. Special services available at the shipment level for some or all service types.</td>
</tr>
<tr>
<td>RequestedShipment/ProcessingOptionsRequested</td>
<td>No</td>
<td>Optional. Specifies any custom processing to be applied to this shipment.</td>
</tr>
<tr>
<td>RequestedShipment/ExpressFreightDetail</td>
<td>No</td>
<td>Optional. Data applicable to an FedEx Express Freight shipment.</td>
</tr>
<tr>
<td>RequestedShipment/FreightShipmentDetail</td>
<td>No</td>
<td>Optional. Data applicable to shipments using FEDEX_FREIGHT_ECONOMY and FEDEX_FREIGHT_PRIORITY services.</td>
</tr>
<tr>
<td>RequestedShipment/ConsolidationDetail</td>
<td>No</td>
<td>Optional. Data applicable to shipments that are a part of a consolidation.</td>
</tr>
<tr>
<td>RequestedShipment/DeliveryInstructions</td>
<td>No</td>
<td>Optional. Used with FedEx Ground Home Delivery and FedEx Freight.</td>
</tr>
<tr>
<td>RequestedShipment/VariableHandlingChargeDetail</td>
<td>No</td>
<td>Optional. Details about how to calculate variable handling charges at the shipment level.</td>
</tr>
<tr>
<td>RequestedShipment/CustomsClearanceDetail</td>
<td>No</td>
<td>Optional. Customs clearance data, used for both international and intra-country shipping.</td>
</tr>
<tr>
<td>RequestedShipment/PickupDetail</td>
<td>No</td>
<td>Optional. The pickup characteristics of a shipment (e.g. for use in a tag request).</td>
</tr>
<tr>
<td>RequestedShipment/SmartPostDetail</td>
<td>No</td>
<td>Optional. Specifies the characteristics of a shipment pertaining to FedEx SmartPost services.</td>
</tr>
<tr>
<td>RequestedShipment/BlockInsightVisibility</td>
<td>No</td>
<td>Optional. If true, only the shipper/payor will have visibility of this shipment.</td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification</td>
<td>No</td>
<td>Required. Descriptive data identifying the party responsible for shipping the package.</td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification/LabelFormatType</td>
<td>Yes</td>
<td>Required. Specifies the type of label to be returned.</td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification/ImageType</td>
<td>No</td>
<td>Optional. Specifies the image format used for a shipping document.</td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification/LabelStockType</td>
<td>No</td>
<td>Optional. For thermal printer labels this indicates the size of the label and the location of the doc tab if present. Valid values are:</td>
</tr>
<tr>
<td>Tag</td>
<td>Value</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>--------------</td>
<td>------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>RequestedShipment/ShippingDocumentSpecification</strong></td>
<td>No</td>
<td>Optional. Contains data used to create additional (non-label) shipping documents.</td>
</tr>
<tr>
<td><strong>RequestedShipment/RateRequestTypes</strong></td>
<td>Yes</td>
<td>Optional. Indicates the type of rates to be returned. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- LIST - Returns published rates in response</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PREFERRED - Returns rates in currency specified in the PreferredCurrency element.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- NONE - Returns no rates in response.</td>
</tr>
<tr>
<td><strong>RequestedShipment/EdtRequestType</strong></td>
<td>No</td>
<td>Optional. Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.</td>
</tr>
<tr>
<td><strong>RequestedShipment/MasterTrackingId</strong></td>
<td>No</td>
<td>Optional. Only used with multiple-transaction shipments to identify the master package in a multi-piece shipment.</td>
</tr>
<tr>
<td><strong>RequestedShipment/PackageCount</strong></td>
<td>No</td>
<td>Required. The total number of packages in the entire shipment, even when the shipment spans multiple transactions. For OpenShip, this is an estimated number of packages. The system maintains the actual count as packages are added and removed from the OpenShip transaction.</td>
</tr>
<tr>
<td><strong>RequestedShipment/ConfigurationData</strong></td>
<td>No</td>
<td>Optional. Specifies data structures that may be re-used multiple times with a single shipment.</td>
</tr>
<tr>
<td><strong>RequestedShipment/ManifestDetail/CustomerReferenceType</strong></td>
<td>No</td>
<td>This identifies which customer reference field is used as the manifest ID.</td>
</tr>
<tr>
<td><strong>RequestedShipment/RequestedPackageLineItems</strong></td>
<td>Yes</td>
<td>Required. One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics for all packages in the shipment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Note: Not required for CREATE_PACKAGE Action.</strong> Valid values include:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Weight/Units</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Weight/Value</td>
</tr>
<tr>
<td><strong>CreateOpenShipmentRequest/RequestedShipment/RequestedPackageLineItem/ItemDescriptionForClearance</strong></td>
<td>No</td>
<td>Required for UAE; Otherwise: Optional - This element is for the customer to describe the content of the package for customs clearance purposes. This applies to intra-UAE, intra-Columbia and intra-Brazil shipments.</td>
</tr>
<tr>
<td><strong>RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/EmailLabelDetail</strong></td>
<td>No</td>
<td>Describes specific information about the email label shipment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Message: Content of the email message</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Recipients: EMailRecipient</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- emailAddress - email address of the recipient</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- role - role type of the recipient</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- optionsRequested localization</td>
</tr>
<tr>
<td><strong>RequestedShipment/SpecialServicesRequested/</strong></td>
<td>No</td>
<td>ALLOW MODIFICATIONS</td>
</tr>
<tr>
<td>Document Section</td>
<td>Description</td>
<td>Details</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td>PendingShipmentDetail/Processing Options</td>
<td>This allows the Email Label originator to specify if the completer can make modifications to editable shipment data.</td>
<td></td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/RecommendedDocumentSpecification/</td>
<td>No</td>
<td>Specifies the details about documents that are recommended to be included with the shipment for ease of shipment processing and transportation. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;ANTIQUE_STATEMENT_EUROPEAN_UNION&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;ANTIQUE_STATEMENT_UNITED_STATES&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;ASSEMBLER_DECLARATION&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;BEARING_WORKSHEET&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;FILM_AND_VIDEO_CERTIFICATE&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;CERTIFICATE_OF_SHIPMENTS_TO_SYRIA&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;PRINTED_CIRCUIT_BOARD_WORKSHEET&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;COMMERCIAL_INVOICE_FOR_THE_CARIBBEAN_COMMON_MARKET&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;CONIFEROUS_SOLID_WOOD_PACKAGING_MATERIAL_TO_THE_PEOPLES_REPUBLIC_OF_CHINA&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;DECLARATION_OF_IMPORTED_ELECTRONIC_PRODUCTS_SUBJECT_TO_RADIATION_CONTROL_STANDARD&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;DECLARATION_OF_BIOLOGICAL_STANDARDS&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;ELECTRONIC_INTEGRATED_CIRCUIT_WORKSHEET&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;INTERIM_FOOTWEAR_INVOICE&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;NAFTA_CERTIFICATE_OF_ORIGIN_UNITED_STATES&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_FRENCH&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_ENGLISH&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;NAFTA_CERTIFICATE_OF_ORIGIN_SPANISH&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;PACKING_LIST&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;REPAIRED_WATCH_BREAKOUT_WORKSHEET&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;DECLARATION_FOR_FREE_ENTRY_OF_RETURNED_AMERICAN_PRODUCTS&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;STATEMENT REGARDING THE IMPORT OF RADIO FREQUENCY DEVICES&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;TOXIC_SUBSTANCES CONTROL ACT&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;UNITED_STATES_WATCH_REPAIR_DECLARATION&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;UNITED_STATES_NEW_WATCH_WORKSHEET&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIFICATE_OF_ORIGIN_TEXTILES&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIFICATE_OF_ORIGIN_NON_TEXTILES&quot;</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/ReturnInstructionsDetail</td>
<td>No</td>
<td>Shipment-level totals of dry ice data across all packages.</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/ReturnInstructionsDetail</td>
<td>No</td>
<td>SUPPRESS_ADDITIONAL_LANGUAGES</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This value will suppress English language if another language is specified in language code field. (Default is English)</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/EtdDetail/UploadDocumentReferenceDetail</td>
<td>No</td>
<td>Details for uploaded documents provided by the shipment initiator</td>
</tr>
<tr>
<td>RequestedShipment/specialServicesRequested/pendingShipmentDetail/documentReferences/documentProducer</td>
<td>No</td>
<td>Specifies details for uploaded documents provided by the shipment initiator. Valid values:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• CUSTOMER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FEDEX_CAFE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FEDEX_CLS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FEDEX_FIDT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FEDEX_FXRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FEDEX_GSMW</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FEDEX_GTM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• OTHER</td>
</tr>
<tr>
<td>RequestedShipment/specialServicesRequested/pendingShipmentDetail/documentReferences/documentIDProducer</td>
<td>No</td>
<td>Specifies details for uploaded documents provided by the shipment initiator. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• CUSTOMER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FEDEX_CAFE</td>
</tr>
</tbody>
</table>
The following elements must be included in the CreatePendingShipmentReply:

### Table 63. CreatePendingShipmentReply

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HighestSeverity</td>
<td>No</td>
<td>Identifies the highest severity encountered when performing the request. Valid values in order from high to low are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FAILURE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ERROR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• WARNING</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NOTE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• SUCCESS</td>
</tr>
<tr>
<td>Notifications</td>
<td>Yes</td>
<td>Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• SUCCESS - Your transaction succeeded with no other applicable information.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NOTE - Additional information that may be of interest to you about your transaction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• WARNING - Additional information that you need to know about your transaction that you may need to take action on.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ERROR - Information about an error that occurred while processing your transaction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.</td>
</tr>
<tr>
<td>Notifications/Severity</td>
<td>No</td>
<td>Same as “NotificationSeverityType” above</td>
</tr>
<tr>
<td>Notifications/Source</td>
<td>No</td>
<td>Indicates the source of this notification. Combined with the Code it uniquely identifies this notification.</td>
</tr>
<tr>
<td>Notifications/Code</td>
<td>No</td>
<td>A code that represents this notification. Combined with the Source it uniquely identifies this notification.</td>
</tr>
<tr>
<td>Field</td>
<td>Required</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Notifications/Message</td>
<td>No</td>
<td>Human-readable text that explains this notification.</td>
</tr>
<tr>
<td>Notifications/LocalizedMessage</td>
<td>No</td>
<td>The translated message. The language and locale specified in the Client detail. Localization is used to determine the representation. Currently only supported in a TrackReply.</td>
</tr>
<tr>
<td>Notifications/MessageParameters</td>
<td>Yes</td>
<td>A collection of name/value pairs that provide specific data to help the client determine the nature of an error, or warning, and so on without having to parse the message string.</td>
</tr>
<tr>
<td>TransactionDetail</td>
<td>No</td>
<td>Descriptive data for the customer transaction. The Transaction detail from the request is echoed back to the caller in the corresponding reply.</td>
</tr>
<tr>
<td>Version</td>
<td>No</td>
<td>Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</td>
</tr>
<tr>
<td>JobId</td>
<td>No</td>
<td>—</td>
</tr>
<tr>
<td>AsynchronousProcessingResults</td>
<td>No</td>
<td>Indicates whether the transaction was processed synchronously or asynchronously.</td>
</tr>
<tr>
<td>ServiceType</td>
<td>No</td>
<td>List the type of FedEx service associated with the shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail</td>
<td>No</td>
<td>Provides Completed Shipment Details.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/UsDomestic</td>
<td>No</td>
<td>Indicates whether or not this is an intra-U.S. shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/CarrierCode</td>
<td>No</td>
<td>Indicates the carrier that will be used to deliver this shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/MasterTrackingId</td>
<td>No</td>
<td>The master tracking number and form ID of this multiple piece shipment. This information is to be provided for each subsequent of a multiple piece shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/ServiceTypeDescription</td>
<td>No</td>
<td>Description of the FedEx service used for this shipment. Currently not supported.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/PackagingDescription</td>
<td>No</td>
<td>Description of the packaging used for this shipment. Currently not supported.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/OperationalDetail</td>
<td>No</td>
<td>Specifies shipment level operational information.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/AccessDetail</td>
<td>Yes</td>
<td>Only used with pending shipments.</td>
</tr>
</tbody>
</table>
| CompletedShipmentDetail/TagDetail | No | Only used in the reply to tag requests. The following valid values are returned only for FedEx Express services:  
- ConfirmationNumber  
- AccessTime  
- CutoffTime  
- Location  
- DeliveryCommitment |
| CompletedShipmentDetail/SmartPostDetail | No | Valid values are:  
- PickUpCarrier – Identifies the carrier that will pick up the FedEx SmartPost shipment.  
- Machinable – Indicates whether the shipment is deemed to be machinable, based on dimensions, weight, and packaging. |
| CompletedShipmentDetail/HazardousShipmentDetail | No | Computed shipment level information about hazardous commodities. |
| CompletedShipmentDetail/ShipmenRating | No | All shipment-level rating data for this shipment, which may include data for multiple rate. |
| CompletedShipmentDetail/ConsolidationDetail | No | Result data for a shipment within a consolidation. |
| CompletedShipmentDetail/CompletedHoldAtLocationDetail | No | Returns the default holding location information when HOLD_AT_LOCATION special service is requested and the client does not specify the hold location address. Valid values are:  
- HoldingLocation – Identifies the branded location name, the hold at location phone number and the address of the location.  
- HoldingLocationType – Identifies the type of FedEx location. |
| CompletedShipmentDetail/ExportComplianceStatement | No | Returns any defaults or updates applied to RequestedShipment.exportDetail.export ComplianceStatement. |
| CompletedShipmentDetail/CompletedEtdDetail | No | Valid values are:  
- FolderID – The identifier for all clearance documents associated with this shipment.  
- UploadDocumentReferenceDetails |
| CompletedShipmentDetail/ShipmenDocuments | Yes | All shipment-level shipping documents (other than labels and barcodes). |
| CompletedShipmentDetail/AssociatedShipments | Yes | The details of any associated shipments. |
| CompletedShipmentDetail/PendingShipmentAccessDetail/AccessorDetails | Yes | Provides the ability to return multiple sets of email label access credentials:  
| | | • Role  
| | |   • "SHIPMENT_COMPLETOR"  
| | |   • "SHIPMENT_INITIATOR"  
| | | • userId  
| | | • password  
| | | • emailLabelUrl  
| AssociatedShipments/Type | No | Describes the type of associated shipment. Valid values:  
| | | • COD_RETURN  
| | | • DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN  
| AssociatedShipments/Sender | No | The descriptive data for a person or company entity doing business with FedEx.  
| AssociatedShipments/Recipient | No | The descriptive data for a person or company entity doing business with FedEx.  
| AssociatedShipments/ServiceType | No | Describes the type of FedEx service.  
| AssociatedShipments/PackagingType | No | Identifies the packaging used by the requestor for the package. Valid values are:  
| | | • FEDEX_10KG_BOX  
| | | • FEDEX_25KG_BOX  
| | | • FEDEX_BOX  
| | | • FEDEX_ENVELOPE  
| | | • FEDEX_PAK  
| | | • FEDEX_TUBE  
| | | • YOUR_PACKAGING  
| AssociatedShipments/TrackingId | No | Specifies the tracking ID for the payment on the return.  
| AssociatedShipments/CustomerReferences | Yes | Specifies additional customer reference data about the associated shipment.  
| AssociatedShipments/ShipmetnOperationalDetail | No | Specifies shipment level operational information.  
| AssociatedShipments/PackageOperationalDetail | No | Specifies package level operational information on the associated shipment. This information is not tied to an individual outbound package.  
| AssociatedShipments/Label | No | All package-level shipping documents (other than labels and barcodes).  
| CompletedShipmentDetail/CompletedCodDetail | No | Specifies the results of processing for the COD special service.  
| CompletedShipmentDetail/CompletedPackageDetails | Yes | Valid values are:
9.5 Route and Time-in-Transit Transaction

Web Services returns FedEx Express routing or FedEx Ground time-in-transit information in the ConfirmOpenShipmentReply transaction.

9.6 Rate Open Ship Shipment Transaction

Rates are available for an Open Ship shipment with the ConfirmOpenShipment transaction. Use the RateRequestTypes element to request LIST rates, in addition to your account rates, in the reply.
9.7 Add Piece Transaction

Web Services first creates a master Open Ship shipment and then allows you to add pieces (aka packages) to the "open" shipment.

You must add the first package to the shipment in the initial CreateOpenShipRequest when you CREATE the Open Ship shipment, and you can add additional pieces in a separate ADD piece AddPackagesToOpenShipmentRequest. You can send a separate ADD piece transaction for each of your packages as you prepare your shipment throughout the day. You can send in multiple pieces within the ADD transaction provided the total number of packages for the shipment do not exceed the Open Shipping package limit.

You will receive the labels during the ConfirmOpenShipment transaction.

To ADD a piece (aka package) to an Open Ship shipment use the elements described in the table.

Table 64. AddPackagesToOpenShipmentRequest

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UserDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>Index</td>
<td>No</td>
<td>Required. Either the Customer-assigned identifier or the FedEx generated identifier of the open shipment where the package(s) are to be added.</td>
</tr>
</tbody>
</table>
| Actions                        | Yes                 | Optional. Specifies the actions to be performed during the add piece transaction. Valid values are:  
  - STRONG_VALIDATION  
  - WEAK_VALIDATION  |
| RequestedPackageLineItem       | Yes                 | Required. Defines the elements of the package to be added.                 |
| RequestedPackageLineItem/SequenceNumber | Yes                       | Optional. Used only with individual packages as a unique identifier of each requested package. Will be adjusted at the shipment level as pieces are added or deleted. |
| RequestedPackageLineItem/GroupNumber | Yes                   | Optional. Used only with package groups as a unique identifier of each group of identical packages. |
| RequestedPackageLineItem/GroupPackageCount | Yes                  | Optional. Used only with package groups as a count of packages within a group of identical packages. The package count added to existing package count on the shipment cannot exceed Open Ship package limit. |
| RequestedPackageLineItem/VariableHandlingChargeDetail | Yes                           | Optional. Only used for individual packages. Details about how to calculate variable handling charges at the shipment level. |
| RequestedPackageLineItem/InsuredValue | Yes                           | Optional. Only used for individual packages and package groups to indicate the insured value of the package. |
| RequestedPackageLineItem/Weight | Yes                           | Required. For individual packages and package groups. |
| RequestedPackageLineItem/Dimensions | Yes                      | Optional. The dimensions of this package and the unit type used for the measurements. Valid measurements are whole numbers greater than zero. |
| RequestedPackageLineItem/PhysicalPackaging | Yes | Optional. Provides additional detail on how the customer has physically packaged this item. Required for packages moving under international and SmartPost services. |
| RequestedPackageLineItem/ItemDescription | Yes | Optional. Human-readable text describing the package. |
| RequestedPackageLineItem/CustomerReferences | Yes | Optional. Specifies additional customer reference data about the associated shipment. |
| RequestedPackageLineItem/SpecialServicesRequested | Yes | Optional. Descriptive data regarding special services requested by the shipper for this package. If the shipper is requesting a special service which requires additional data, such as C.O.D., the special service type must be present in the ShipmentSpecialServicesRequested/SpecialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object. For example, to request C.O.D., "COD" must be included in the SpecialServiceTypes collection and the CodDetail object must contain the required data. |
| RequestedPackageLineItem/ContentRecords | Yes | Optional. Only used for individual packages and PACKAGE_GROUPS. Valid values are: |
| RequestedPackageLineItem/Commodities | Yes | May only be used with shipment processing option of PACKAGE_LEVEL_COMMODITIES and one of the international distribution services. |
| AddPackagesToOpenShipmentRequest/RequestedPackageLineItems/PackageSpecialServicesRequested/AlcoholDetail | Yes | Specifies details for package containing alcohol |
| AddPackagesToOpenShipmentRequest/RequestedPackageLineItems/PackageSpecialServicesRequested/AlcoholDetail/AlcoholRecipientType | Yes | Specifies the recipient type that the recipient of the alcohol shipment has. Valid values are: |
| RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail | | The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc. |
| RequestedShipment/RequestedPackageLineItem/PackageSpecialServicesRequested/ | | Valid values: |
| | NET_EXPLOSIVE_CONTENT |
### 9.7.1 Returned Add Piece Fields

The `AddPackagesToOpenShipmentReply` to an Open Ship ADD package transaction includes the tracking number of the newly added package.

**Table 65. AddPackagesToOpenShipmentReply**

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JobId</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>ServiceType</td>
<td>No</td>
<td>Optional. Description of the FedEx service type for the particular shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail</td>
<td>No</td>
<td>Provides all of the returned information about a shipment/package(s).</td>
</tr>
<tr>
<td>RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail</td>
<td></td>
<td>The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.</td>
</tr>
<tr>
<td>CompletedPackageDetail/CompletedHazardousPackageDetail/ValidatedHazardousContainer/ValidatedHazardousCommodityContent/NetExplosiveDetail/NetExplosiveClassificationType</td>
<td></td>
<td>The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.</td>
</tr>
<tr>
<td>ErrorLabels</td>
<td>Yes</td>
<td>Optional. Empty unless error label behavior is PACKAGE_ERROR_LABEL.</td>
</tr>
</tbody>
</table>

### 9.8 Modify Piece Transaction

To modify information about a package in an Open Ship shipment, including the Master piece, which is the first package added, you must include the fields listed in Table 49 in a `ModifyPackageInOpenShipmentRequest`.

**Table 66. ModifyPackageInOpenShipmentRequest**

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UserDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>Index</td>
<td>No</td>
<td>Required. Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments).</td>
</tr>
<tr>
<td>Actions</td>
<td>Yes</td>
<td>Optional. Specifies the optional actions to be performed</td>
</tr>
<tr>
<td>Field</td>
<td>Required</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>TrackingId</td>
<td>No</td>
<td>Required. The Tracking ID of the package being modified.</td>
</tr>
<tr>
<td>TrackingId/TrackingIdType</td>
<td>No</td>
<td>Optional. Describes the type of tracking ID.</td>
</tr>
<tr>
<td>TrackingId/FormId</td>
<td>No</td>
<td>Optional. Describes in detail the type of airbill and shipment moving through the FedEx system.</td>
</tr>
<tr>
<td>TrackingId/UspsApplicationId</td>
<td>No</td>
<td>Optional. For use with SmartPost tracking IDs only.</td>
</tr>
<tr>
<td>TrackingId/TrackingNumber</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>RequestedPackageLineItem</td>
<td>No</td>
<td>Optional. This class rationalizes RequestedPackage and RequestedPackageSummary from previous interfaces.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail</td>
<td></td>
<td>The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail/NetExplosiveClassificationType</td>
<td></td>
<td>Valid values:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NET_EXPLOSIVE_CONTENT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NET_EXPLOSIVE_MASS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NET_EXPLOSIVE_QUANTITY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NET_EXPLOSIVE_WEIGHT</td>
</tr>
<tr>
<td>RequestedPackageLineItem/SequenceNumber</td>
<td>No</td>
<td>Optional. Used only with individual packages as a unique identifier of each requested package. The package count added to exiting package count on the shipment cannot exceed Open Ship package limit.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/GroupNumber</td>
<td>No</td>
<td>Optional. Used only with package groups, as a unique identifier of each group of identical packages.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/GroupPackageCount</td>
<td>No</td>
<td>Optional. Used only with package groups, as a count of packages within a group of identical packages.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/TrackingIds</td>
<td>Yes</td>
<td>Used only for INDIVIDUAL_PACKAGES.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/VariableHandlingChargeDetail</td>
<td>No</td>
<td>Optional. Only used for individual packages. Details about how to calculate variable handling charges at the shipment level.</td>
</tr>
<tr>
<td>VariableHandlingChargeDetail/FixedValue</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>Field</td>
<td>Required</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>----------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>VariableHandlingChargeDetail/PercentValue</td>
<td>No</td>
<td>Optional. Actual percentage (10 means 10%, which is a multiplier of 0.1)</td>
</tr>
<tr>
<td>VariableHandlingChargeDetail/RateElementBasis</td>
<td>No</td>
<td>Optional. Select the value from a set of rate data to which the percentage is applied.</td>
</tr>
<tr>
<td>VariableHandlingChargeDetail/RateTypeBasis</td>
<td>No</td>
<td>Optional. Select the type of rate from which the element is to be selected.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/InsuredValue</td>
<td>No</td>
<td>Optional. Only used for individual packages and package groups.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/Weight</td>
<td>No</td>
<td>Required. Only used for individual packages and package groups.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/Dimensions</td>
<td>No</td>
<td>Optional. The dimensions of this package and the unit type used for the measurements. Valid measurements are whole numbers greater than zero. Valid values are: * Length * Width * Height * Units</td>
</tr>
<tr>
<td>RequestedPackageLineItem/PhysicalPackaging</td>
<td>No</td>
<td>Optional. Provides additional detail on how the customer has physically packaged this item. Required for packages moving under international and SmartPost services.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/ItemDescription</td>
<td>No</td>
<td>Optional. Human-readable text describing the package.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/CustomerReferences</td>
<td>Yes</td>
<td>Optional. Specifies additional customer reference data about the associated shipment.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/SpecialServicesRequested</td>
<td>No</td>
<td>Optional. Only used for individual packages. Descriptive data regarding special services requested by the shipper for this shipment. If the shipper is requesting a special service which requires additional data, such as C.O.D., the special service type must be present in the ShipmentSpecialServicesRequested/SpecialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object. For example, to request C.O.D., &quot;COD&quot; must be included in the SpecialServiceTypes collection and the CodDetail object must contain the required data.</td>
</tr>
<tr>
<td>RequestedPackageLineItems/SpecialServicesRequested/DangerousGoodsDetail/UploadedTrackingNumber</td>
<td>No</td>
<td>Customers reference the previously uploaded DG shipment in the Ship/OpenShip request by passing in 'UploadedTrackingNumber' in the request to complete the</td>
</tr>
</tbody>
</table>
shipment and produce the label. DG data upload mode is identified by the presence of UploadedTrackingNumber.

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SpecialHandlingDetail</td>
<td>No</td>
<td>Optional. Specifies the condition of a package when it was received at a FedEx location.</td>
</tr>
</tbody>
</table>
| RequestedPackageLineItem/ContentRecords | Yes                | Optional. Only used for individual packages and package groups. Valid values are:  
  - PartNumber  
  - ItemNumber  
  - ReceivedQuantity  
  - Description |
| RequestedPackageLineItem/Commodities | Yes                | May only be used with shipment processing option of PACKAGE_LEVEL_COMMODITIES and one of the international distribution services. |

Table 67. ModifyPackageInOpenShipmentReply

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
</table>
| HighestSeverity     | No                  | Identifies the set of severity values for a Notification. Valid values are:  
  - ERROR  
  - FAILURE  
  - NOTE  
  - SUCCESS  
  - WARNINGS |
| Notifications       | Yes                | Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:  
  - SUCCESS – Your transaction succeeded with no other applicable information.  
  - NOTE – Additional information that may be of interest to you about your transaction.  
  - WARNING – Additional information that you need to know about your transaction that you may need to take action on.  
  - ERROR – Information about an error that occurred while processing your transaction.  
  - FAILURE – FedEx was unable to process your transaction at this time due to a system failure. Please try again later. |
<p>| Notifications/Severity | No                | Same as HighestSeverity types above. |
| Notifications/Source | No                  | Indicates the source of this notification. Combined with the Code it uniquely identifies this notification. |
| Notifications/Code   | No                  | A code that represents this notification. Combined with the |</p>
<table>
<thead>
<tr>
<th>Source</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notifications/Message</td>
<td>Human-readable text that explains this notification.</td>
</tr>
<tr>
<td>Notifications/LocalizedMessage</td>
<td>The translated message. The language and locale specified in the Client detail. Localization is used to determine the representation. Currently only RequestedShipment/ supported in a TrackReply.</td>
</tr>
<tr>
<td>Notifications/MessageParameters</td>
<td>A collection of name/value pairs that provide specific data to help the client determine the nature of an error (or warning, and so on) without having to parse the message string.</td>
</tr>
<tr>
<td>JobId</td>
<td>–</td>
</tr>
<tr>
<td>CompletedShipmentDetail</td>
<td>Provides Completed Shipment Details.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/HazardousShipmentDetail/DryIceDetail</td>
<td>Shipment-level totals of dry ice data across all packages.</td>
</tr>
<tr>
<td>RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail</td>
<td>The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.</td>
</tr>
</tbody>
</table>
| RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail/NetExplosiveClassificationType | Valid values:  
- `NET_EXPLOSIVE_CONTENT`
- `NET_EXPLOSIVE_MASS`
- `NET_EXPLOSIVE_QUANTITY`
- `NET_EXPLOSIVE_WEIGHT`
| CompletedShipmentDetail/UsDomestic | Indicates whether or not this is an intra-US shipment. |
| CompletedShipmentDetail/CARRIER CODE | Indicates the carrier that will be used to deliver this shipment. |
| CompletedShipmentDetail/MasterTrackingId | Only used with multiple-transaction shipments to identify the master package in a multi-piece shipment. |
| CompletedShipmentDetail/ServiceTypeDescription | Description of the FedEx service used for this shipment. Currently not supported. |
| CompletedShipmentDetail/PACKAGING DESCRIPTION | Description of the packaging used for this shipment. Currently not supported. |
| CompletedShipmentDetail/OPERATIONAL DETAIL | Description of the operational details of the shipment. |
| CompletedShipmentDetail/ACCESS DETAIL | Only used with pending shipments. |
| CompletedShipmentDetail/TAG DETAIL | Only used in the reply to tag requests. The following valid values are, as of June 2007, returned only for FedEx Express services:  
- ConfirmationNumber  
- AccessTime  
- CutoffTime  
- Location  
- DeliveryCommitment |
| CompletedShipmentDetail/SmartPostDetail | No | Valid values are:
- PickUpCarrier – Identifies the carrier that will pick up the SmartPost shipment.
- Machinable – Indicates whether the shipment is deemed to be machinable, based on dimensions, weight, and packaging. |
| CompletedShipmentDetail/HazardousShipmentDetail | No | Computed shipment level information about hazardous commodities. |
| CompletedShipmentDetail/ShipmenRating | No | All shipment-level rating data for this shipment, which may include data for multiple rate. |
| CompletedShipmentDetail/ConsolidationDetail | No | Result data for a shipment within a consolidation. |
| CompletedShipmentDetail/CompletedHoldAtLocationDetail | No | Returns the default holding location information when HOLD_AT_LOCATION special service is requested and the client does not specify the hold location address. Valid values are:
- HoldingLocation – Identifies the branded location name, the hold at location phone number and the address of the location.
- HoldingLocationType – Identifies the type of FedEx location. |
| CompletedShipmentDetail/ExportComplianceStatement | No | Returns any defaults or updates applied to RequestedShipment.exportDetail.export ComplianceStatement. |
| CompletedShipmentDetail/CompletedEtdDetail | No | Valid values are:
- FolderID – The identifier for all clearance documents associated with this shipment.
- UploadDocumentReferenceDetails |
| CompletedShipmentDetail/ShipmenDocuments | Yes | All shipment-level shipping documents (other than labels and barcodes). |
| CompletedShipmentDetail/AssociatedShipments | Yes | |
| AssociatedShipmentDetail/Type | No | Describes the type of associated shipment. Valid values are:
- COD_RETURN
- DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN |
| CompletedShipmentDetail/CompletedCodDetail | No | Specifies the results of processing for the COD special service. |
| CompletedShipmentDetail/CompletedPackageDetails | Yes | Valid values are:
- SequenceNumber
- TrackingIds
- GroupNumber – Used with request containing PACKAGE_GROUPS, to identify which group of identical packages was used to produce a reply item.
- OversizeClass
- PackageRating – All package-level rating data for this |
package, which may include data for multiple rate types.
- OperationalDetail
- Label
- CodReturnDetail — Specifies the information associated with this package that has COD special service in a ground shipment.
- SignatureOption — Actual signature option applied, to allow for cases in which the original value conflicted with other service features in the shipment.
- HazardousCommodities — Documents the kinds and quantities of all hazardous commodities in the current package, using updated hazardous commodity description data.

| ErrorLabels | Yes | Empty unless error label behavior is PACKAGE_ERROR_LABELS and one or more errors occurred during transaction processing. |

### 9.9 Delete Piece Transaction

To delete one or more packages from an Open Ship shipment:
Delete the piece *before* you CONFIRM using the DeletePackagesFromOpenShipmentRequest.

<table>
<thead>
<tr>
<th>Table 68. DeletePackagesFromOpenShipmentRequest</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UserDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>Index</td>
<td>No</td>
<td>Required. Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments.)</td>
</tr>
<tr>
<td>TrackingId</td>
<td>Yes</td>
<td>Required. The Tracking ID of the package.</td>
</tr>
<tr>
<td>TrackingId/TrackingIdType</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>TrackingId/FormId</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>TrackingId/UspsApplicationId</td>
<td>No</td>
<td>Optional. For use with SmartPost tracking IDs only.</td>
</tr>
<tr>
<td>TrackingId/TrackingNumber</td>
<td>No</td>
<td>Optional.</td>
</tr>
</tbody>
</table>

New Master and child tracking numbers are assigned for Express C.O.D. shipments and packages when a piece is deleted prior to a CONFIRM transaction.

If the Master package is deleted, the Master tracking number is reassigned to the next package in sequence in the shipment. All sequence numbers are decreased by the number of deleted packages.

For example, if the original sequence is 1-3, 2-3, 3-3, and the third piece is deleted prior to a CONFIRM, the revised sequence numbers are 1-2, 2-2.
9.10 Delete Shipment Transaction

To delete an entire Open Ship shipment *prior* to a CONFIRM transaction, you must submit a `DeleteOpenShipmentRequest`.

To delete an Open Ship shipment prior to a CONFIRM, you must specify the Open Ship index assigned to the shipment when it was created. The shipment to be deleted is identified based on the index identifier you supply.

Table 69. `DeleteOpenShipmentRequest`

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UserDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>Index</td>
<td>No</td>
<td>Required. Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments).</td>
</tr>
</tbody>
</table>

Table 70. `DeleteOpenShipmentRequest`

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
</table>
| TrackingIDs  |                     | Tracking IDs of the package to be deleted. The tracking IDs are for the same package to support the use case where a package can have more than one type of tracking ID, such as package shipped with the SmartPost service. Valid values are:  
  - EXPRESS  
  - FEDEX  
  - FREIGHT  
  - GROUND  
  - INTERVAL  
  - UNKNOWN  
  - USPS |

9.11 Confirm Shipment Transactions

The CONFIRM transaction validates the shipment and package information for the respective Open Shipment index. The system returns Route, Time-in-Transit, Rate Quote and required shipping document information, including labels for the packages.

Confirm a shipment and print labels, as described in the following sections.

1. CREATE shipment (and ADD Piece #1)
2. ADD Piece #2
3. ADD Piece #3
4. ADD Piece #4
5. ADD Piece #X
6. CONFIRM Shipment
### 9.11.1 Confirm Open Ship Shipment

After you add all packages to an Open Ship shipment, you may CONFIRM the shipment by passing in the elements in the ConfirmOpenShipmentRequest.

STRONG VALIDATION will be performed on the shipment and all package information for the open shipment referenced in the CONFIRM transaction. Errors need to fixed using the MODIFY transactions before the CONFIRM transaction will produce the labels.

**Table 71. ConfirmOpenShipmentRequest**

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AsynchronousProcessingOptions</td>
<td>No</td>
<td>Optional. This is used to specify processing options related to synchronous or asynchronous processing.</td>
</tr>
<tr>
<td>AsynchronousProcessingOptions/Options</td>
<td>Yes</td>
<td>Describes the type of options available. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- ALLOWASYNCHRONOUS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- ASYNCHRONOUS_ONLY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SYNCHRONOUS_ONLY</td>
</tr>
<tr>
<td>Index</td>
<td>No</td>
<td>Required. Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided.</td>
</tr>
<tr>
<td>LabelSpecification</td>
<td>No</td>
<td>Optional. Description of shipping label to be returned in the reply.</td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification/</td>
<td></td>
<td>Names of data element/areas which may be suppressed from printing on labels.</td>
</tr>
<tr>
<td>CustomerSpecifiedLabelDetail</td>
<td></td>
<td>- CUSTOMS_VALUE</td>
</tr>
<tr>
<td>/LabelMaskableDataType</td>
<td></td>
<td>- DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SECONDARY_BARCODE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SHIPPER_ACCOUNT_NUMBER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- TERMS_AND_CONDITIONS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- TRANSPORTATION_CHARGES_PAYOR_ACCOUNT_NUMBER</td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification/</td>
<td></td>
<td>Required. Specifies the type of label to be returned.</td>
</tr>
<tr>
<td>LabelFormatType</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification/</td>
<td></td>
<td>Optional. Specifies the image format used for a shipping document.</td>
</tr>
<tr>
<td>ImageType</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>RequestedShipment/LabelSpecification/</td>
<td></td>
<td>Optional. For thermal printer labels this indicates the size of the label and the location of the doc tab if present. Valid values are:</td>
</tr>
<tr>
<td>/LabelStockType</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PAPER_4X6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PAPER_4X8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PAPER_4X9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PAPER_7X4.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PAPER_8.5X11_BOTTOM_HALF_LABEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PAPER_8.5X11_TOP_HALF_LABEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- STOCK_4X6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- STOCK_4X6.75_LEADING_DOC_TAB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- STOCK_4X6.75_TRAILING_DOC_TAB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- STOCK_4X8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- STOCK_4X9_LEADING_DOC_TAB</td>
</tr>
<tr>
<td><strong>RequestedShipment/ShippingDocumentSpecification/FreightAddressLabelDetail/DocTabContent/DocTabContentType</strong></td>
<td><strong>Valid values are:</strong></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• STOCK_4X9_TRAILING_DOC_TAB</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• &quot;PAPER 6X4&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<p>| <strong>ShippingDocumentSpecification</strong> | <strong>No</strong> | <strong>Optional. Contains data used to create additional (non-label) shipping documents.</strong> |
| <strong>ShippingDocumentSpecification/ShippingDocumentTypes</strong> | <strong>Yes</strong> | <strong>Optional. Indicates the types of shipping documents requested by the shipper.</strong> |
| <strong>ShippingDocumentSpecification/CertificateOfOrigin</strong> | <strong>No</strong> | <strong>Optional.</strong> |
| <strong>ShippingDocumentSpecification/CommercialInvoiceDetail</strong> | <strong>No</strong> | <strong>Optional.</strong> |
| <strong>ShippingDocumentSpecification/CustomDocumentDetail</strong> | <strong>Data required to produce a custom-specified document, either at shipment or package level.</strong> |
| <strong>ShippingDocumentSpecification/CustomPackageDocumentDetail</strong> | <strong>Yes</strong> | <strong>Optional. Specifies the production of each package-level custom document (the same specification is used for all packages).</strong> |
| <strong>ShippingDocumentSpecification/CustomShipmentDocumentDetail</strong> | <strong>Yes</strong> | <strong>Optional. Specifies the production of a shipment-level custom document.</strong> |
| <strong>ShippingDocumentSpecification/ExportDeclarationDetail</strong> | <strong>No</strong> | <strong>Optional.</strong> |
| <strong>ShippingDocumentSpecification/GeneralAgencyAgreementDetail</strong> | <strong>No</strong> | <strong>Optional.</strong> |
| <strong>ShippingDocumentSpecification/NaftaCertificateOfOriginDetail</strong> | <strong>No</strong> | <strong>Optional.</strong> |
| <strong>ShippingDocumentSpecification/Op900Detail</strong> | <strong>No</strong> | <strong>Optional. Specifies the production of the OP-900 document for hazardous materials packages.</strong> |
| <strong>ShippingDocumentSpecification/DangerousGoodsShippersDeclarationDetail</strong> | <strong>No</strong> | <strong>Optional. Specifies the production of the 1421-C document for dangerous goods shipment.</strong> |
| <strong>ShippingDocumentSpecification/FreightAddressLabelDetail</strong> | <strong>No</strong> | <strong>Optional.</strong> |
| <strong>ShippingDocumentSpecification/ReturnInstructionsDetail</strong> | <strong>No</strong> | <strong>Optional. Specifies the production of the return instructions document.</strong> |
| <strong>ShippingDocumentSpecification/ReturnedShippingDocumentType</strong> | <strong>• AUXILIARY_LABEL</strong> |
| | • CERTIFICATE_OF_ORIGIN |
| | • COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_2_D_BARCODE |</p>
<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
</table>
| HighestSeverity | No | Identifies the highest severity encountered when performing the request. Valid values are:  
  - FAILURE  
  - ERROR  
  - WARNING  
  - NOTE  
  - SUCCESS |

**Table 72. ConfirmOpenShipmentReply**

**RateRequestTypes**
- **Yes**
  - Optional. Indicates the type of rates to be returned.
  - Rates that can be returned are:
    - LIST - Returns published rates in response
    - PREFERRED - Returns rates in currency specified in the PreferredCurrency element.
    - NONE - Returns no rates in response.

**EdtRequestType**
- **No**
  - Optional. Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.

**LabelSpecification /LabelOrderType**
- **No**
  - Specifies the order in which the labels will be returned. Valid values are:
    - SHIPPING_LABEL_FIRST
    - SHIPPING_LABEL_LAST
| **Notifications** | Yes | Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:  
- **SUCCESS** - Your transaction succeeded with no other applicable information.  
- **NOTE** - Additional information that may be of interest to you about your transaction.  
- **WARNING** - Additional information that you need to know about your transaction that you may need to take action on.  
- **ERROR** - Information about an error that occurred while processing your transaction.  
- **FAILURE** - FedEx was unable to process your transaction at this time due to a system failure. Please try again later. |
| **TransactionDetail** | No | Descriptive data for the customer transaction. The Transaction detail from the request is echoed back to the caller in the corresponding reply. |
| **JobId** | No |  |
| **AsynchronousProcessingResults** | No | This indicates whether the transaction was processed synchronously or asynchronously. |
| **CompletedShipmentDetail** | No | Provides Completed Shipment Details. |
| **CompletedShipmentDetail/HazardousShipmentDetail/DryIceDetail** |  |
| **RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail** |  |
| **RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail/NetExplosiveClassificationType** | Valid values:  
- **NET_EXPLOSIVE_CONTENT**  
- **NET_EXPLOSIVE_MASS**  
- **NET_EXPLOSIVE_QUANTITY**  
- **NET_EXPLOSIVE_WEIGHT** |
<p>| <strong>ErrorLabels</strong> | Yes | Empty unless error label behavior is PACKAGE_ERROR_LABEL = 5 and one or more errors occurred during transaction processing. |</p>
<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
</table>
| HighestSeverity         | No                  | Identifies the highest severity encountered when performing the request. Valid values are:  
  - FAILURE  
  - ERROR  
  - WARNING  
  - NOTE  
  - SUCCESS  |
| Notifications           | Yes                 | Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:  
  - SUCCESS — Your transaction succeeded with no other applicable information.  
  - NOTE — Additional information that may be of interest to you about your transaction.  
  - WARNING — Additional information that you need to know about your transaction that you may need to take action on.  
  - ERROR — Information about an error that occurred while processing your transaction.  
  - FAILURE — FedEx was unable to process your transaction at this time due to a system failure. Please try again later.  |
| Notifications/Severity   | No                  | Optional. The severity of this notification. This can indicate success or failure or some other information about the request. Valid values are:  
  - SUCCESS - Your transaction succeeded with no other applicable information. NOTE - Additional information that may be of interest to you about your transaction.  
  - WARNING - Additional information that you need to know about your transaction that you may need to take action on.  
  - ERROR - Information about an error that occurred while processing your transaction.  |
processing your transaction.  
FAILURE - FedEx was unable to process your transaction at this time due to a system failure.  
Please try again later

<table>
<thead>
<tr>
<th>Notifications/Source</th>
<th>Yes</th>
<th>Optional. Indicates the source of this notification. Combined with the Code it uniquely identifies this notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notifications/Code</td>
<td>No</td>
<td>Optional. A code that represents this notification. Combined with the Source it uniquely identifies this notification.</td>
</tr>
<tr>
<td>Notifications/Message</td>
<td>No</td>
<td>Optional. Human-readable text that explains this notification.</td>
</tr>
<tr>
<td>Notifications/LocalizedMessage</td>
<td>No</td>
<td>Optional. The translated message. The language and locale specified in the ClientDetail. Localization are used to determine the representation. Currently only supported in a TrackReply.</td>
</tr>
<tr>
<td>Notifications/MessageParameters</td>
<td>Yes</td>
<td>Optional.</td>
</tr>
</tbody>
</table>

CompletedShipmentDetail

<table>
<thead>
<tr>
<th>CompletedShipmentDetail</th>
<th>No</th>
<th>Optional. Provides reply information specific to the Open Shipment.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CompletedShipmentDetail/UsDomestic</td>
<td>No</td>
<td>Optional. Indicates whether or not this is an intra-U.S. shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/CarrierCode</td>
<td>No</td>
<td>Optional. Indicates the carrier that will be used to deliver this shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/MasterTrackingId</td>
<td>No</td>
<td>Optional. The master tracking number and form ID of this multiple piece shipment. This information is to be provided for each subsequent of a multiple piece shipment.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/ServiceTypeDescription</td>
<td>No</td>
<td>Optional. Description of the FedEx service used for this shipment. Currently not supported.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/PackagingDescription</td>
<td>No</td>
<td>Optional. Description of the packaging used for this shipment. Currently not supported.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/OperationalDetail</td>
<td>No</td>
<td>Optional. Specifies shipment level operational information.</td>
</tr>
<tr>
<td>CompletedShipmentDetail/AccessDetail</td>
<td>Yes</td>
<td>Provides the ability to return multiple sets of Email label access credentials in the CreateOpenShipment reply</td>
</tr>
</tbody>
</table>
| CompletedShipmentDetail/TagDetail | No | Optional. Only used in the reply to tag requests. The following valid values are returned only for FedEx Express services:
| CompletedShipmentDetail/SmartPostDetail | No | Optional. Valid values are:  
  | • PickUpCarrier – Identifies the carrier that will pick up the FedEx SmartPost shipment.  
  | • Machinable – Indicates whether the shipment is deemed to be machinable, based on dimensions, weight, and packaging. |
| CompletedShipmentDetail/HazardousShipmentDetail | No | Optional. Computed shipment level information about hazardous commodities. |
| CompletedShipmentDetail/ShipmenRating | No | Optional. All shipment-level rating data for this shipment, which may include data for multiple rate. |
| CompletedShipmentDetail/ConsolidationDetail | No | Optional. Result data for a shipment within a consolidation. |
| CompletedShipmentDetail/CompletedHoldAtLocationDetail | No | Optional. Returns the default holding location information when HOLD_AT_LOCATION special service is requested and the client does not specify the hold location address.  
Valid values are:  
  | • HoldingLocation – Identifies the branded location name, the hold at location phone number and the address of the location.  
  | • HoldingLocationType – Identifies the type of FedEx location. |
| CompletedShipmentDetail/ExportComplianceStatement | No | Optional. Returns any defaults or updates applied to RequestedShipment.exportDetail.exportComplianceStatement. |
| CompletedShipmentDetail/CompletedEtdDetail | No | Optional. Valid values are:  
  | • FolderID – The identifier for all clearance documents associated with this shipment.  
<p>| • UploadDocumentReferenceDetails |
| CompletedShipmentDetail/ShipmenDocuments | Yes | Optional. All shipment-level shipping documents (other than labels and barcodes). |
| CompletedShipmentDetail/AssociatedShipments | Yes | Optional. The details of any associated shipments. |</p>
<table>
<thead>
<tr>
<th>CompletedShipmentDetail/CompletedCodDetail</th>
<th>No</th>
<th>Optional. Specifies the results of processing for the COD special service.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CompletedShipmentDetail/CompletedPackageDetails</td>
<td>Yes</td>
<td>Optional. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SequenceNumber</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- TrackingIds</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- GroupNumber – Used with request containing PACKAGE_GROUPS, to identify which group of identical packages was used to produce a reply item.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- OversizeClass</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- PackageRating – All package-level rating data for this package, which may include data for multiple rate types.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- OperationalDetail</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Label</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- CodReturnDetail – Specifies the information associated with this package that has COD special service in a ground shipment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SignatureOption – Actual signature option applied, to allow for cases in which the original value conflicted with other service features in the shipment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- HazardousCommodities – Documents the kinds and quantities of all hazardous commodities in the current package, using updated hazardous commodity description data.</td>
</tr>
<tr>
<td>ErrorLabels</td>
<td>Yes</td>
<td>Optional. Empty unless error label behavior is PACKAGE_ERROR_LABELS and one or more errors occurred during transaction processing.</td>
</tr>
</tbody>
</table>

**9.11.2 Confirming Open Ship and Printing Labels**

A label for each piece is returned as a result of the CONFIRM transaction.
Open Ship has one print label option: Print-At-The-End (PATE). All labels print at the end after the shipment is confirmed.

For FedEx Express U.S. C.O.D. shipments, a C.O.D. Return Label is returned with the label of the last package in the shipment.

**9.11.2.1 Asynchronous Processing**
The AsynchronousProcessingOption in the OpenShip WSDL lets you specify the manner the shipment artifacts, which are the shipping labels and all associated documents, such as Commercial Invoice, Certification of Origin, NAFTA Certificate of Origin, Export Declaration and so on, are returned. Specify that the shipment artifacts be returned using only one of the following options:

- **ALLOWASYNCHRONOUS** - Allows for immediate, synchronous processing when possible and asynchronous processing if the transaction times out. If the time out limit is reached, then any results may be retrieved later. If the transaction processes within the asynchronous limits, then the results will be contained in the standard reply.
- **ASYNCHRONOUSONLY** - Restricts the transaction to asynchronous processing and any results must be retrieved at a later time.
- **SYNCHRONOUSONLY** - Restricts the transaction to synchronous processing only. If the time out limit is reached, then an error is returned in the reply.

If shipment artifacts are to be processed asynchronously, then the reply transaction, either CreateOpenShipmentReply, ModifyOpenShipmentReply or ConfirmOpenShipmentReply, will contain the identifier, which is the JobId, by which the deferred shipment artifacts must be identified in the subsequent retrieval request.

Specifically, if the initial transaction that requests asynchronous processing is the CreateOpenShipmentRequest, then the JobId that is returned in the CreateOpenShipmentReply must then be inserted in the corresponding GetCreateOpenShipmentResultsRequest to identify the desired, deferred artifacts. The deferred artifacts are then returned in the GetCreateOpenShipmentResultsReply transaction. This same sequence applies to the ModifyOpenShipmentRequest, ModifyOpenShipmentReply, GetModifyOpenShipmentResultsRequest transactions and the ConfirmOpenShipmentRequest, ConfirmOpenShipmentReply, GetConfirmOpenShipmentResultsRequest transactions.

**Table 74. RetrieveJobResultsRequest**

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JobId</td>
<td>No</td>
<td>Optional. Specifies the job under which the desired artifacts are stored.</td>
</tr>
<tr>
<td>Filters</td>
<td>Yes</td>
<td>Optional. Specifies the filters to be used for retrieving artifacts.</td>
</tr>
<tr>
<td>Filters/AccessReference</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>Filters/Type</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>Filters/ReferenceId</td>
<td>No</td>
<td>Optional.</td>
</tr>
</tbody>
</table>

**Table 75. RetrieveJobResultsReply**

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HighestSeverity</td>
<td>No</td>
<td>Identifies the highest severity encountered when performing the request. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- FAILURE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- ERROR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- WARNING</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- NOTE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SUCCESS</td>
</tr>
<tr>
<td>Notification</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>Notifications</td>
<td>Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- SUCCESS - Your transaction succeeded with no other applicable information.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- NOTE - Additional information that may be of interest to you about your transaction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- WARNING - Additional information that you need to know about your transaction that you may need to take action on.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- ERROR - Information about an error that occurred while processing your transaction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.</td>
<td></td>
</tr>
<tr>
<td>Notifications/Severity</td>
<td>The severity of this notification. This can indicate success or failure or some other information about the request. Valid values are:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- SUCCESS - Your transaction succeeded with no other applicable information.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- NOTE - Additional information that may be of interest to you about your transaction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- WARNING - Additional information that you need to know about your transaction that you may need to take action on.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- ERROR - Information about an error that occurred while processing your transaction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.</td>
<td></td>
</tr>
<tr>
<td>Notifications/Source</td>
<td>Indicates the source of this notification. Combined with the Code it uniquely identifies this notification.</td>
<td></td>
</tr>
<tr>
<td>Notifications/Code</td>
<td>A code that represents this notification. Combined with the Source it uniquely identifies this notification.</td>
<td></td>
</tr>
<tr>
<td>Notifications/Message</td>
<td>Human-readable text that explains this notification.</td>
<td></td>
</tr>
<tr>
<td>Notifications/LocalizedMessage</td>
<td>The translated message. The language and locale specified in the ClientDetail. Localization are used to determine the representation. Currently only supported in a TrackReply.</td>
<td></td>
</tr>
<tr>
<td>Notifications/MessageParameters</td>
<td>A collection of name/value pairs that provide specific data to help the client determine the nature of an error (or warning, etc.) without having</td>
<td></td>
</tr>
<tr>
<td>Field</td>
<td>Required</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>/MessageParameters/Id</td>
<td>No</td>
<td>Identifies the type of data contained in Value (e.g. SERVICE_TYPE, PACKAGE_SEQUENCE, etc.).</td>
</tr>
<tr>
<td>/MessageParameters/Value</td>
<td>No</td>
<td>The value of the parameter (e.g. PRIORITY_OVERNIGHT, 2, etc.).</td>
</tr>
<tr>
<td>TransactionDetail</td>
<td>No</td>
<td>Contains the CustomerTransactionId that was sent in the request.</td>
</tr>
<tr>
<td>TransactionDetail/CustomerTransactionId</td>
<td>No</td>
<td>Free form text to be echoed back in the reply. Used to match requests and replies.</td>
</tr>
<tr>
<td>TransactionDetail/Localization</td>
<td>No</td>
<td>Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).</td>
</tr>
<tr>
<td>/Locationalization/LanguageCode</td>
<td>No</td>
<td>Two-letter code for language (e.g. EN, FR, etc.).</td>
</tr>
<tr>
<td>/Locationalization/LocaleCode</td>
<td>No</td>
<td>Two-letter code for the region (e.g. us, ca, etc.).</td>
</tr>
<tr>
<td>Version</td>
<td>No</td>
<td>The version of this reply.</td>
</tr>
<tr>
<td>Artifacts</td>
<td>Yes</td>
<td>Shipping labels and all associated documents.</td>
</tr>
<tr>
<td>Artifacts/AccessReference</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Artifacts/HighestSeverity</td>
<td>No</td>
<td>Identifies the highest severity encountered when performing the request. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FAILURE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ERROR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• WARNING</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NOTE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• SUCCESS</td>
</tr>
<tr>
<td>Artifacts/Notifications</td>
<td>Yes</td>
<td>Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• SUCCESS - Your transaction succeeded with no other applicable information.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NOTE - Additional information that may be of interest to you about your transaction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• WARNING - Additional information that you need to know about your transaction that you may need to take action on.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ERROR - Information about an error that occurred while processing your transaction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.</td>
</tr>
<tr>
<td>Element</td>
<td>Type</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>/Notifications/Severity</td>
<td>No</td>
<td>The severity of this notification. This can indicate success or failure or some other information about the request. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• SUCCESS - Your transaction succeeded with no other applicable information.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NOTE - Additional information that may be of interest to you about your transaction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• WARNING - Additional information that you need to know about your transaction that or that you may need to take action on.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ERROR - Information about an error that occurred while processing your transaction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.</td>
</tr>
<tr>
<td>/Notifications/Source</td>
<td>No</td>
<td>Indicates the source of this notification. Combined with the Code it uniquely identifies this notification.</td>
</tr>
<tr>
<td>/Notifications/Code</td>
<td>No</td>
<td>A code that represents this notification. Combined with the Source it uniquely identifies this notification.</td>
</tr>
<tr>
<td>/Notifications/Message</td>
<td>No</td>
<td>Human-readable text that explains this notification.</td>
</tr>
<tr>
<td>/Notifications/LocalizedMessage</td>
<td>No</td>
<td>The translated message. The language and locale specified in the ClientDetail. Localization are used to determine the representation. Currently only supported in a TrackReply.</td>
</tr>
<tr>
<td>/Notifications/MessageParameters</td>
<td>Yes</td>
<td>A collection of name/value pairs that provide specific data to help the client determine the nature of an error (or warning, etc.) without having to parse the message string.</td>
</tr>
<tr>
<td>Type</td>
<td>No</td>
<td>Identifies the type of artifact.</td>
</tr>
<tr>
<td>Format</td>
<td>No</td>
<td>Specifies the format of the artifact.</td>
</tr>
<tr>
<td>FormatSpecification</td>
<td>No</td>
<td>Identifies the schema or specific format definition used for the artifact.</td>
</tr>
<tr>
<td>ReferenceId</td>
<td>No</td>
<td>Specifies a reference to the artifact that follows the naming convention defined for file storage.</td>
</tr>
<tr>
<td>Parts</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Parts/SequenceNumber</td>
<td>No</td>
<td>Specifies the sequence of this part of the artifact.</td>
</tr>
<tr>
<td>Parts/Contents</td>
<td>No</td>
<td>Specifies the contents of this retrieved artifact part.</td>
</tr>
</tbody>
</table>
9.12 Open Ship Print Options

Open Ship has one print label option:

Print-At-The-End (PATE) – print all labels at the end after the shipment is confirmed.

9.12.1 Open Ship Print-At-The-End

You can choose to print labels for packages in your Open Ship shipment at the end, when you CONFIRM the shipment.

9.13 Email Labels

Create either an Email Label (non-return) or an Email Return Label using the OpenShipService CreatePendingShipment Request. Cancel either of these requests using the OpenShipService DeletePendingShipment Request.

The Email Label option allows you to email a return label directly to your customer. Your customer can then print the label, apply it to the package, and call for pickup or drop the package off at the nearest FedEx drop-off location. For your customer’s convenience, the email also includes links for scheduling a pickup and finding drop-off locations in the area. The email for Email Return Labels also contains a barcode that mobile customers can take to a FedEx Office location to have the label printed.

Email Label supports 1-25 packages in a single request.

The following attributes of requestedShipment are used to identify an Email Return Label:

- requestedShipment/SpecialServicesRequested/SpecialServiceTypes = PENDING_SHIPMENT
- requestedShipment/SpecialServicesRequested/SpecialServiceTypes = RETURN_SHIPMENT
- requestedShipment/SpecialServicesRequested/PendingShipmentDetail/Type = EMAIL
- requestedShipment/SpecialServicesRequested/PendingShipmentDetail/Type = RETURN

The following attributes of requestedShipment are used to identify an Email Label (non-return):

- requestedShipment/SpecialServicesRequested/SpecialServiceTypes = PENDING_SHIPMENT
- requestedShipment/SpecialServicesRequested/PendingShipmentDetail/Type = EMAIL

9.13.1 Email Label Service Details

The following service details apply to email labels:

9.13.1.1 Delivery Area


9.13.1.2 Exceptions

FedEx Express Saver® and FedEx 1Day® Freight services are not available.


9.13.1.3 Additional Information

Additional service options include Saturday Service, Chapter 16: Dry Ice Shipments on page 123, and Chapter 15: Hold at FedEx Location and Redirect To Hold on page 119.

The maximum declared value is $1,000USD for FedEx First Overnight, FedEx Priority Overnight, FedEx
Standard Overnight, and FedEx 2Day.
The maximum declared value is $50,000USD for FedEx 2Day Freight and FedEx 3Day Freight.
The maximum declared value is $100USD for FedEx Ground and FedEx Home Delivery.

**9.13.2 Email Label Coding Details**

The following coding details apply to email labels:

- The email label is created using elements from the CreatingPendingShipmentRequest in the OpenShipService WSDL for FedEx Ground or FedEx Express shipments. Requirements that apply to ground and express shipments also apply to email labels.
- The email label request is canceled using elements from the DeletePendingShipmentRequest in the OpenShipService WSDL for FedEx Ground or FedEx Express shipments. Requirements that apply to FedEx Ground and FedEx Express shipments also apply to email labels.
- You may request up to 25 email labels to one email address using one request transaction.
- Email label URLs expire according to your expiration time stamp.
- After the customer prints the label, the label does not expire but can be used indefinitely.
- A FedEx Ground Manifest is not required for an email label.
- The only label format supported is laser (or plain paper).
- A surcharge is added to a return email label. No surcharge is applied to a non-return email label.
- The maximum expiration date for an Email Label (non-return) must be greater or equal to the day of the label request and not greater than 30 days in the future.
- The maximum expiration date for an Email Return Label must be greater or equal to the day of the label request and not greater than 2 years in the future.
- A Returns shipment can be associated to an Outbound shipment using the ReturnAssociation element.

**9.13.2.1 Email Return Label Elements**

In addition to the basic FedEx Ground or FedEx Express shipping elements required to request an Email Return Label, the following elements must be included in the CreatePendingShipmentRequest:

**Table 76. Email Return Label Elements**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
</table>
| RequestedShipment/SpecialServicesRequested/SpecialServiceTypes | Required. Specify the type of special service. Valid values for a Email Return Label are:  
  - PENDING_SHIPMENT  
  - RETURNS_CLEARANCE  
  - RETURN_SHIPMENT |
| RequestedShipment/SpecialServicesRequested/DeliveryOnInvoiceAcceptanceDetail | Optional. Allows customers to direct the signed return receipt to a different address. |
| RequestedShipment/SpecialServicesRequested/ReturnShipmentDetail | Required. Specify the Return Type. Include the following value:  
  - PENDING |
<p>| RequestedShipment/SpecialServicesRequested/ReturnShipmentDetail/Rma/Reason | Optional. Return Materials Authorization Reason. You may enter a reason for the return authorization associated with this Email Return Label. |
| RequestedShipment/SpecialServicesRequested/ | Required. Include the phone number for |</p>
<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnShipmentDetail/ReturnEmailDetail/MerchantPhoneNumber</td>
<td>the merchant, such as a general customer service phone number.</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/ReturnShipmentDetail/ReturnEmailDetail/AllowedSpecialServices</td>
<td>Optional. Allow specific special services for the end-user. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>• SATURDAY_DELIVERY</td>
</tr>
<tr>
<td></td>
<td>• SATURDAY_PICKUP</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/ReturnShipmentDetail/ReturnAssociation</td>
<td>Optional. Describes the data for the outbound shipment associated with the return.</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/PendingShipmentDetail</td>
<td>Required. Specify the Pending Shipment Type. Include the following value:</td>
</tr>
<tr>
<td></td>
<td>• EMAIL</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/ExpirationDate</td>
<td>Required. Specify the Email Return Label expiration date: for example, 2012-12-31. The maximum expiration date for an Email Return Label must be greater or equal to the day of the label request and not greater than 2 years in the future.</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/EmailLabelDetail/NotificationEmailAddress</td>
<td>Required. Email address of the end-user to be notified of the return label. This element has a 200-character maximum.</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/EmailLabelDetail/NotificationMessage</td>
<td>Optional. Notification message included in the email to the end-user.</td>
</tr>
<tr>
<td>RequestedShipment/RequestedPackageLineItems/CustomerReferences/CustomerReferenceType</td>
<td>Optional. A maximum of 40 characters is accepted in this element. This element allows customer-defined notes to print on the shipping label. For a RMA number, use the following value: RMA_ASSOCIATION If specified, the package can also be tracked by this value.</td>
</tr>
</tbody>
</table>

9.13.2.2 Email Label (non-return) Elements

In addition to the basic FedEx Express or FedEx Ground shipping elements required to request an email label, the following elements must be included in the CreatePendingShipmentRequest:

Table 77. Email Label (non-return) Elements

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestedShipment/SpecialServicesRequested/SpecialServiceTypes</td>
<td>Required. Specify the type of special service.</td>
</tr>
<tr>
<td></td>
<td>Include the following value for an Email Label:</td>
</tr>
<tr>
<td></td>
<td>PENDING_SHIPMENT</td>
</tr>
</tbody>
</table>
RequestedShipment/SpecialServicesRequested/
PendingShipmentDetail  Required. Specify the pending shipment type. Include the following value:
EMAIL

RequestedShipment/SpecialServicesRequested/
PendingShipmentDetail/ExpirationDate  Required. Specify the email label expiration date: for example, 2009-01-31. The maximum expiration date for an Email Label (non-return) must be greater or equal to the day of the label request and not greater than 30 days in the future.

RequestedShipment/SpecialServicesRequested/
PendingShipmentDetail/EmailLabelDetail/NotificationEmailAddress  Required. Email address of the end-user to be notified of the label.

RequestedShipment/SpecialServicesRequested/
PendingShipmentDetail/EmailLabelDetail/NotificationMessage  Optional. Notification message included in the email to the end user (200-character maximum).

RequestedShipment/SpecialServicesRequested/
PendingShipmentDetail/ShipyardDetail  Optional. PackageCount and TotalWeight elements for Dry Ice shipments.

RequestedShipment/SpecialServicesRequested/
PendingShipmentDetail/HomeDeliveryPremiumDetail  Optional. Special service elements for FedEx Ground Home Delivery shipments.

### 9.13.2.3 Cancel Email Label Elements

In addition to the basic FedEx Express or FedEx Ground shipping elements required to request an email label, the following element must be included in the DeletePendingShipmentRequest: Cancel Email Label Elements

The following information is required to cancel an Email Return Label using a DeletePendingShipment Web Service Request:

Table 78. Cancel Email Label Elements

<table>
<thead>
<tr>
<th>Element</th>
<th>Required</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DeletePendingShipment</td>
<td>Required</td>
<td>The web service inside the OpenShip Service WSDL file used to cancel all Email Return Labels</td>
</tr>
<tr>
<td>WebAuthenticationDetail/ParentCredential</td>
<td>Required</td>
<td>The value for the primary authentication credential for a specific account. Note: This element is available only for Compatible Providers.</td>
</tr>
<tr>
<td>WebAuthenticationDetail/UserCredential/Key</td>
<td>Required</td>
<td>The value for the Key was provided by FedEx upon your request. It is an alphanumeric mixed-case string.</td>
</tr>
<tr>
<td>WebAuthenticationDetail/UserCredential/Password</td>
<td>Required</td>
<td>The value for the Password was provided by FedEx upon your request. It is an alphanumeric mixed-case string.</td>
</tr>
<tr>
<td>ClientDetail/AccountNumber</td>
<td>Required</td>
<td>The FedEx Express nine-digit meter number that was provided by FedEx</td>
</tr>
<tr>
<td>Field/Name</td>
<td>Required</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>----------</td>
<td>-------------</td>
</tr>
<tr>
<td>ClientDetail/MeterNumber</td>
<td>Required</td>
<td>The FedEx Express meter number that was provided by FedEx upon your request.</td>
</tr>
<tr>
<td>Version/Serviceld</td>
<td>Required</td>
<td>The value is &quot;ship&quot;</td>
</tr>
<tr>
<td>Version/Major</td>
<td>Required</td>
<td>The current value is &quot;7&quot;.</td>
</tr>
<tr>
<td>Version/Intermediate</td>
<td>Required</td>
<td>The current value is &quot;0&quot;.</td>
</tr>
<tr>
<td>Version/Minor</td>
<td>Required</td>
<td>The current value is &quot;0&quot;.</td>
</tr>
</tbody>
</table>
| TrackingId/TrackingIdType | Required | Required. You will use a Tracking number to cancel a specific package. This field specifies which tracking number will be specified. Valid values are:  
- GROUND  
- USPS  
- FEDEX |
| TrackingId/TrackingNumber | Optional and/or Required | Required. The Tracking number for the active package you wish to cancel. |

### 9.13.2.3.1 Samples

Sample code, sample transactions and the specific individual WSDL/XML guide(s) can be downloaded following these steps:

1. Go to the FedEx Developer Resource Center (DRC) at [www.fedex.com/developer](http://www.fedex.com/developer). Log in with your FedEx.com username and password. If you do not have one, then click on the "Register Now" link. Fill out the form for your DRC username and password.
2. From the left navigation area of the page, click on the link 'FedEx Web Services'.
3. Click on the link 'Move to documentation' under 'Documentation and Downloads'.
4. Click on either the Standard Services tab or the Advanced Services tab on the WSDL Downloads component to find the functionality you are interested in.
5. Use the 'Download code in...' drop-down to select a programming language for the sample code of the WSDL that has the functionality you need and check the 'Include Documentation (PDF)' check-box under the drop-down in order to download the guide for that WSDL. Then select the gray 'Go' button beside the programming language you selected on the drop-down.
6. In the light gray margin near the name of the functionality (e.g. Ship Service, Rate Service, etc.), there is a link for the WSDL. Click on that link to download the desired WSDL.
7. If you wish to download all of the WSDLs' sample code, sample transactions, and the Developer Guide, at the top of the WSDL component, click the programming language of your choice on the drop-down next to 'DOWNLOAD ALL' and check the 'Include Documentation (PDF)' check-box. Then select the purple 'Download' button.
## 9.14 Email Return Label Elements

Basic information is required in a CreatePendingShipment request:

Note: Name and address elements in the CreatePendingShipment request will appear in the email the customer receives from FedEx, but won't be on the shipping label.

| Table 79. CreatePendingShipment Basic Returns Email Label Request Elements |
|-----------------|-----|------------------|
| **Element**     | **Required** | **Description**                                                                 |
| CreatePendingShipment | Required | The web service inside the Ship Service WSDL file used to create all Email Return Labels. |
| WebAuthenticationDetail/ParentCredential | Required | The value for the primary authentication credential for a specific account.  
  *Note: This element is available only for Compatible Providers.* |
<p>| WebAuthenticationDetail/UserCredential/Key | Required | The value for the Key was provided by FedEx upon your request. It is an alphanumeric mixed-case string. |
| WebAuthenticationDetail/UserCredential/Password | Required | The value for the Password was provided by FedEx upon your request. It is an alphanumeric mixed-case string. |
| ClientDetail/AccountNumber | Required | The FedEx Express nine-digit meter number that was provided by FedEx upon your request. |
| ClientDetail/MeterNumber | Required | The FedEx Express meter number that was provided by FedEx upon your request. |
| Version/ServiceId | Required | The value is &quot;ship&quot;. |
| Version/Major | Required | The current value is &quot;15&quot;. |
| Version/Intermediate | Required | The current value is &quot;0&quot;. |
| Version/Minor | Required | The current value is &quot;0&quot;. |
| RequestedShipment/ServiceType | Required | For this transaction the valid value is SMART_POST. |
| RequestedShipment/Shipper/Contact/PersonName | Optional and/or Required | Required if Contact name is blank. |</p>
<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestedShipment/Shipper/Contact/CompanyName</td>
<td>Optional and/or Required</td>
<td>Required if Company name is blank.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Contact/PhoneNumber</td>
<td>Required</td>
<td>Shipper phone number. Numeric only.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Contact</td>
<td>Optional and/or Required</td>
<td>There are additional fields available. They are optional.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Address/StreetLines</td>
<td>Optional and/or Required</td>
<td>At least one street address line is required. This is a multiple occurrence field.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Address/City</td>
<td>Required</td>
<td>Shipper city.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Address/StateOrProvinceCode</td>
<td>Required</td>
<td>Please refer to Appendix B for a list of State Codes.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Address/PostalCode</td>
<td>Required</td>
<td>Shipper postal code.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Address/CountryCode</td>
<td>Required</td>
<td>Valid value - US.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Address/CountryName</td>
<td>Optional</td>
<td>The fully spelled out name of a country.</td>
</tr>
<tr>
<td>RequestedShipment/Shipper/Address</td>
<td>Optional and/or Required</td>
<td>There are additional fields available. They are optional.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact</td>
<td>Optional</td>
<td>The descriptive data for a point-of-contact person.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact/ContactId</td>
<td>Optional</td>
<td>Client provided identifier corresponding to this contact information.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact/PersonName</td>
<td>Optional and/or Required</td>
<td>Required if Contact name is blank.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact/Title</td>
<td>Optional</td>
<td>Identifies the contact person's title.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact/CompanyName</td>
<td>Optional and/or Required</td>
<td>Required if Company name is blank.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact/PhoneNumber</td>
<td>Required</td>
<td>Required. Recipient phone number. Numeric only.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact/PhoneExtension</td>
<td>Optional</td>
<td>Identifies the phone extension associated with this contact.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact/TollFreePhoneNumber</td>
<td>Optional</td>
<td>Identifies a toll free number, if any, associated with this contact.</td>
</tr>
<tr>
<td>RequestedShipment/Recipient/Contact/FaxNumber</td>
<td>Optional</td>
<td>Identifies the fax number</td>
</tr>
</tbody>
</table>
In addition to the basic shipping elements, the following elements in Table 80 must be included in the CreatePendingShipmentRequest to trigger an Email Return Label through fedex.com:

Table 80. CreatePendingShipment Request Returns Email Label Through FedEx Elements

<table>
<thead>
<tr>
<th>Element</th>
<th>Required</th>
<th>Description</th>
</tr>
</thead>
</table>
| RequestedShipment/SpecialServicesRequested/SpecialServiceTypes | Required | Specified the type of special service. Both of these Service Types must be included for returns email label:  
• PENDING_SHIPMENT  
• RETURN_SHIPMENT |
| RequestedShipment/SpecialServicesRequested/ReturnShipmentDetail/ReturnType | Required | Specify the Return Type. Use the following value:  
• PENDING |
| RequestedShipment/SpecialServicesRequested/ReturnShipmentDetail/ReturnEmailDetail/MerchantPhoneNumber | Required | Include the phone number for the merchant, such as a general customer service phone number. Max 10 characters, numeric-only string. |
| RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/Type | Required | Required. Specify the Pending Shipment Type. Include the following value:  
• EMAIL |
| RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/ExpirationDate | Required | Required. Specify the email label expiration date: for example, 2009-01-31. The maximum expiration date for an Email Return Label must be greater or equal to the day of the label request and not greater than 2 years in the
<table>
<thead>
<tr>
<th>Path</th>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ EmailLabelDetail/ NotificationEmailAddress</td>
<td>Required</td>
<td>Required. Email address of the end-user to be notified of the return label. This element has a 200-character maximum.</td>
</tr>
<tr>
<td>RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ EmailLabelDetail/ NotificationMessage</td>
<td>Optional</td>
<td>Notification message included in the email to the end-user.</td>
</tr>
</tbody>
</table>
10. Consolidation Services

FedEx offers consolidation services for shippers who want to consolidate their FedEx Ground® international shipments for customs clearance at a single entry and then, within the destination country, break the shipment down into smaller components to distribute to individual recipients. FedEx International DirectDistribution Surface Solutions (IDD Surface) lets you streamline large shipments from Canada and Mexico for distribution in the U.S.

FedEx® Consolidation services are specific to Canadian shipments and allows qualified U.S. shippers to consolidate FedEx Ground shipments for distribution within Canada by either FedEx Trade Networks® or a broker of your choice. The shipment clears Canadian customs as a single shipment and is broken down into smaller shipments once inside Canada. After your shipment clears customs you will receive access to the full range of FedEx services.

FedEx Consolidation services are contract-only. Contact your FedEx account executive to learn how to get approved for these services.

FedEx Consolidation Services At-A-Glance lists the FedEx Consolidation services that you can implement. FedEx software lets you code shipping transactions to support FedEx International DirectDistribution Surface Solutions services and provides all of the reporting you need for shipping and customs clearance.

Note: Please note that FedEx International Priority DirectDistribution® (IPD), FedEx International Economy DirectDistribution® (IED) and FedEx International Priority DirectDistribution® Freight (IDF) are the only consolidation services where origin doesn’t matter. FedEx International Ground® Distribution (IGD) and FedEx International Ground® DirectDistribution Surface Solutions U.S. to Canada must be based in the United States. International DirectDistribution (IDD) consolidations must be based in Canada or Mexico and a drop-off location ID must be setup for the specified account. For purposes of this document, the general term ‘IPD’ is used to refer to all forms of consolidated distribution of international shipments.

Table 81. FedEx Consolidation Services At-A-Glance

<table>
<thead>
<tr>
<th>Your Shipping Need</th>
<th>Our Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consolidate FedEx Express® shipments to clear customs at a single entry, then deliver to individual recipients in the destination country.</td>
<td>FedEx International Priority DirectDistribution® (Contract-only Service*)</td>
</tr>
<tr>
<td>Clear shipments through customs at a single entry, with delivery to individual recipients in the destination country.</td>
<td>FedEx International Economy DirectDistribution® Service (Contract-only Service*)</td>
</tr>
<tr>
<td>Consolidate cross-border shipments from Canada and Mexico to multiple recipients in the U.S.</td>
<td>FedEx® International DirectDistribution</td>
</tr>
<tr>
<td>A drop-ship service in which you can arrange for bulk delivery via your own less-than-truckload carrier, FedEx Freight® or FedEx Ground® to a Canadian hub. FedEx Ground breaks down the consolidation in</td>
<td>FedEx International Ground® Distribution</td>
</tr>
</tbody>
</table>
Canada and delivers the individual shipments.

<table>
<thead>
<tr>
<th>FedEx Express International DirectDistribution Freight Service</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consolidate shipments from a single origin location to multiple recipients in one destination country using one FedEx® International Air Waybill.</td>
<td>FedEx International Priority DirectDistribution® Freight</td>
</tr>
</tbody>
</table>

After your shipment enters the U.S., the shipment may be managed by FedEx U.S. services, including FedEx Express®, FedEx Ground and FedEx Home Delivery.

FedEx International Priority DirectDistribution® Freight Service lists the FedEx U.S. services available to FedEx International DirectDistribution Service shipments after they enter the U.S.

FedEx International Economy DirectDistribution (IED) is a time-definite, customs-cleared, door-to-door deferred product. It is a contractual service and is available for international consolidations from one origin in Asia to multiple destinations throughout continental United States. Goods are shipped as one shipment, clearing customs as one unit with one consolidated commercial invoice. Upon clearance at Anchorage, all IED will move to Oakland, Indianapolis and Newark for final ground delivery. (IED is not available as a service type for U.S. outbound shipments.)

*Note: IED is only APAC outbound to US and Europe and it is not enabled for Europe outbound. LAC calls its Flower Delivery distribution as IED, but it actually uses the IPD service code and directs the freight to Miami. IED is not available for MEIA (Middle East and Africa).*

**Table 82. FedEx International DirectDistribution Services - FedEx Express and FedEx Ground Services**

<table>
<thead>
<tr>
<th>Your Shipping Need</th>
<th>Our Service</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FedEx Express Services - International Priority DirectDistribution (IPD)</strong></td>
<td></td>
</tr>
<tr>
<td>First thing the next-business-day morning</td>
<td>FedEx First Overnight®</td>
</tr>
<tr>
<td>Next-business-day morning</td>
<td>FedEx Priority Overnight®</td>
</tr>
<tr>
<td>Next-business-day afternoon.</td>
<td>FedEx Standard Overnight®</td>
</tr>
<tr>
<td>2 business days</td>
<td>FedEx 2Day®</td>
</tr>
<tr>
<td>Second-business day by 10:30 a.m. to most business areas; for certain shipments to Alaska and Hawaii, delivery is in 3 business days</td>
<td>FedEx 2Day® A.M.</td>
</tr>
<tr>
<td>3 business days</td>
<td>FedEx Express Saver®</td>
</tr>
<tr>
<td>In 1, 2 or 3 business days within the U.S.</td>
<td>FedEx 1Day® Freight, FedEx 2Day® Freight, FedEx 3Day® Freight</td>
</tr>
</tbody>
</table>

**FedEx Ground Services - International DirectDistribution (IDD) Surface Solutions**

| Economical ground delivery to businesses | FedEx Ground® |
| Economical ground delivery to residences | FedEx Home Delivery® |
10.1 Single Shipment Through Customs

Consolidation shipments move and clear destination Customs as a single shipment. The entire shipment is consigned to (and entry is made) in the name of only one importer of record (IOR). The shipment must also come from a single exporter of record. Individual pieces within the shipment are delivered to the recipient indicated on each FedEx Express® Shipping or Express Manifest label. FedEx International Priority Freight (IPF) standards and restrictions for size, weight, and commodity types apply to individual packages in a consolidation shipment.

10.2 Single Point of Clearance

Consolidation services also allow Single Point of Clearance (SPOC), which permits you to send a consolidated shipment that includes packages to multiple countries in the European Union. These packages are cleared at a single Customs point; after clearance, the shipment is broken up for delivery to multiple countries.

Note: Single point of clearance (SPOC) is currently available to the European Union (EU) only.

If you require FedEx International Priority DirectDistribution, FedEx International Economy DirectDistribution Service or FedEx International Priority DirectDistribution Freight service configuration, you must call your FedEx account executive. These are contract services which must be configured by a FedEx Customer Support representative.

10.3 Multiple-Piece Freight Shipments

In addition to providing consolidation services, you can ship multiple-piece freight shipments (exceeding 150 pounds/68 kilograms) using FedEx International Priority DirectDistribution Freight (IDF). All pieces must be skidded to ship IDF.

Note: You must have a service contract on file with FedEx before you can process your consolidation shipments. For more information, contact your FedEx account executives.

10.4 Transaction Rules for FedEx Consolidation Services

The following rules apply to FedEx Consolidation Services transactions. These rules include restrictions for package size and weight.

- Automated Export System (AES)
  If you are the shipper, you must provide the required AES information for the Electronic Export Information regardless of whether FedEx files the EEI or if you file your own EEI.

- Clearance Locations
  If you are clearing the shipment in a country with more than one clearance location, use the following clearance locations, unless otherwise directed by the FedEx implementation team:

- Canada: YWGI
- China: SZXI
- Japan: QCBI
- Malaysia: KULI
- Mexico: TLCI
- Philippines: SFSI
- U.S.: As Directed

- Customer Reference Numbers (CRNs)
All CRNs are on a single master air waybill. Therefore, you are allowed to ship to a single recipient address for FedEx International Priority DirectDistribution and FedEx International Priority DirectDistribution Freight. However, you must provide at least two addresses for FedEx International Economy DirectDistribution. A single recipient may have more than one package; however, a single package may not have more than one recipient.

Note: You must not add more than 9,998 CRNs on a single master air waybill.

- **Currency**
  You can select a single currency for the customs value of the entire transaction. After the FedEx Consolidation Services shipment is opened, the currency you selected for the first piece in the shipment remains constant for the other pieces in the shipment.

- **Declared Values**
  Declared value limits are based on the FedEx service you select for the shipment.

- **Destination**
  Consolidation shipping services to the U.S. only covers the 50 U.S. States. Shipments to U.S. territories, such as Guam and the U.S. Virgin Islands, must be shipped using regular FedEx International Priority service. Shipments to Puerto Rico cannot be combined with packages that have destinations within the 50 U.S. States. The Recipient address for a FedEx Consolidation Services transaction must be a U.S. address. A valid zip code that corresponds to the city and state entered for the shipment is required.

- **Dimension and Weight Types**
  You can only select a single weight type – pounds (LBS) or kilograms (KGS) – and a single dimension type: inches (IN) if using LBS as the weight type, or centimeters (CM) if using KGS as the weight type. After you create an open FedEx Consolidation Services shipment, the weight type you select for the first piece in the shipment is the prevailing type for the rest of the pieces in the shipment.

  Note: If you ship packages using FedEx Ground or FedEx Home Delivery, then you must code measurements in pounds (LBS) and inches (IN).

- **Electronic Export Information (EEI)**
  You are required to file an EEI for all U.S. export shipments if one or more commodities (Schedule B number) total more than $2,500 USD in the consolidated shipment on any given day. The EEI is the equivalent electronic version of the Shipper's Export Declaration (SED). You may file one Automated Export System (AES) filing for all commodities in the shipment that must be reported to the U.S. Customs and Border Protection (CBP). Check with the FedEx Regulator for details if you have any questions on filing with AES.

- **Exporter of Record (EOR)**
  You must identify a single exporter of record in the origin country. If FedEx is filing the EEI, you must include the shipper phone number and shipper IRS/EIN/EORI number if no exporter Employer Identification Number (EIN) or Internal Revenue Service (IRS) number is provided.

- **Importer of Record**
  Identify only one importer of record (IOR) in the destination country for the entire shipment. An IOR is listed as the "Sold To" party for the consignment and is not required to be the actual recipient.

- **Labels**
  You must print at least one FedEx Express label for each recipient delivery.

- **Number of Commodities**
  Enter a maximum of 999 commodities (FedEx Express and FedEx Ground, as appropriate) per shipment.

- **Number of Pieces**
Enter a maximum of 999 pieces (associated with one shipment) for a FedEx Consolidation Services shipment.

- Packaging Type Required
  For FedEx Express, you must include the Packaging Type in the FedEx Consolidation Services transaction. You can use FedEx Express packaging for Express shipments or your own custom packaging. For FedEx Ground, FedEx Home Delivery and FedEx Consolidation Services shipments, you must use your own packaging.

- Payment
  Only Bill Sender and Bill Third Party are allowed for transportation charges and for duties and taxes.

- Processing Shipments
  You can process several consolidation shipments simultaneously providing that the meter number, ship date and clearance facility/destination country do not match.

- Rounding Up Weights
  The exact weight of each CRN is uploaded and added together to create the shipment master weight. The shipment master weight is rounded for rating purposes. For example, a shipment consisting of three packages with weights of 4.2 lbs., 3.1 lbs. and 6.8 lbs equals a shipment master weight of 14.1 lbs. The weight that is used to rate for cost is the rounded up Master Air Waybill (MAWB) weight - 15 lbs.

- Shipping Methods
- Use the Open Ship shipping method to create, process and complete consolidation shipments.

- Size and Weight
  You are not limited to a shipment weight for a consolidation services shipment. However, you cannot ship an individual piece for a FedEx International Priority DirectDistribution Freight shipment that is less than 68 kg or 151 lbs. Enter package size and weight data that does not exceed the current intra-U.S. FedEx Express, FedEx Ground and FedEx Home Delivery size and weight restrictions. For more information about package weight restrictions, see the FedEx Developer Resource Center

  Note: Dimensional weight does not apply to individual CRNs in the shipment. It applies to the entire shipment.

10.5 Transaction Restrictions for FedEx Consolidation Services

The following restriction applies to FedEx Consolidation Services transactions. Collect on Delivery is not available with FedEx Consolidation Services.

10.6 Non FedEx Trade Networks Customs Broker

If you plan to use your own Customs clearance broker, then you must include the required CustomsClearanceDetail/Brokers elements listed in this table.

Table 83. Broker Elements

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CreateConsolidationRequest/RequestedConsolidation/CustomsClearanceDetail/Brokers</td>
<td>Yes</td>
<td>Optional. The descriptive data for the broker doing business with FedEx.</td>
</tr>
</tbody>
</table>
CreateConsolidationRequest/RequestedConsolidation/CustomsClearanceDetail/Brokers/AccountNumber | No | Optional. The FedEx account number associated with this transaction.

CreateConsolidationRequest/RequestedConsolidation/CustomsClearanceDetail/Brokers/Tins | Yes | Optional. The descriptive data for the taxpayer identification information.

CreateConsolidationRequest/RequestedConsolidation/CustomsClearanceDetail/Brokers/Contact | No | Optional. Descriptive data identifying the point-of-contact person.

CreateConsolidationRequest/RequestedConsolidation/CustomsClearanceDetail/Brokers/Address | No. | Optional. Descriptive data identifying the actual address of the broker.

### 10.7 Shipping Service Options for FedEx Consolidation Services

Tables [FedEx Express and FedEx Ground Services Allowed by Package Type](#) through [FedEx Ground Special Services Allowed by Service Type](#) list the FedEx services that are allowed for FedEx Consolidation Services shipments.

#### Table 84. FedEx Express and FedEx Ground Services Allowed by Package Type

<table>
<thead>
<tr>
<th>Service</th>
<th>Customer Packaging</th>
<th>FedEx Envelope</th>
<th>FedEx Pak</th>
<th>FedEx Box</th>
<th>FedEx Tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>FedEx Priority Overnight ®</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>FedEx Standard Overnight ®</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>FedEx 2Day ®</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>FedEx 2Day ® A.M.</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>FedEx First Overnight ®</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>FedEx 1Day ® Freight</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx 2Day ® Freight</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx 3Day ® Freight</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx Express Saver ®</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx Ground ®</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx Home Delivery ®</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
### Table 85. FedEx Express Special Services Allowed by Service Type

<table>
<thead>
<tr>
<th>Service</th>
<th>C.O.D.</th>
<th>IDG</th>
<th>ADG</th>
<th>Dry Ice</th>
<th>Signature Required Type</th>
<th>Inside Delivery</th>
<th>Alcohol</th>
</tr>
</thead>
<tbody>
<tr>
<td>FedEx Priority Overnight</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx Standard Overnight</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx 2Day</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx 2Day ® A.M.</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx First Overnight</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx 1Day Freight</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx 2Day Freight</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx 3Day Freight</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx Express Saver</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### Table 86. FedEx Express Special Services Allowed by Service Type

<table>
<thead>
<tr>
<th>Service</th>
<th>Saturday Delivery</th>
<th>Sunday Delivery</th>
<th>Priority Alert and Priority Alert Plus</th>
<th>Hold at FedEx Location</th>
<th>Inside Pickup</th>
<th>Saturday Pickup</th>
<th>Concurrent Shipments &amp; Future Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>FedEx Priority Overnight</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>_</td>
</tr>
<tr>
<td>FedEx Standard Overnight</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>_</td>
</tr>
<tr>
<td>FedEx 2Day</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>_</td>
</tr>
<tr>
<td>FedEx 2Day ® A.M.</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>_</td>
</tr>
<tr>
<td>FedEx First Overnight</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>_</td>
</tr>
<tr>
<td>FedEx 1Day Freight</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>_</td>
</tr>
<tr>
<td>FedEx 2Day Freight</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>_</td>
</tr>
<tr>
<td>FedEx 3Day Freight</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>_</td>
</tr>
<tr>
<td>FedEx Express Saver</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>_</td>
</tr>
<tr>
<td>FedEx First Overnight ® Freight</td>
<td>_</td>
<td>_</td>
<td>Yes</td>
<td>_</td>
<td>_</td>
<td>_</td>
<td>_</td>
</tr>
</tbody>
</table>
### FedEx Ground Special Services Allowed by Service Type

<table>
<thead>
<tr>
<th>Service</th>
<th>C.O.D.</th>
<th>ECOD</th>
<th>Non-Standard Packaging</th>
<th>HazMat</th>
<th>Signature Required Type</th>
<th>Appt Delivery</th>
<th>Evening Delivery</th>
<th>Date Certain Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>FedEx Ground</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FedEx Home Delivery</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### 10.8 Creating a FedEx Consolidation Services Shipment

FedEx Consolidation Services shipments are processed using the Open Ship shipping method. Open Ship is a highly flexible shipping option. Open Ship allows you to enter information for a shipment as it is received throughout the day, rather than entering all shipping information only when the shipment is ready to be processed. The shipment remains “open,” accepting each piece as it is entered and closing only when you confirm the shipment.

For information about the Open Ship shipping process, see the Open Shipping chapter.

### Table 88. Consolidation Shipment Creation

<table>
<thead>
<tr>
<th>Workflow Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. CREATE Consolidation</td>
<td>To CREATE a consolidation shipment, use the CreateConsolidationRequest. Use the ConsolidationIndex to give the consolidation a unique identifier.</td>
</tr>
<tr>
<td>2 - 4. ADD Piece*</td>
<td>*not to exceed 50 pieces per shipment</td>
</tr>
<tr>
<td></td>
<td>Entire shipment is added to the consolidation one shipment at a time (not one package at a time) using the CreateOpenShipment Web Service. All the packages in the entire shipment are defined in the CreateOpenShipment request and the shipment is sent with the Action CONFIRMED.</td>
</tr>
<tr>
<td>5. CONFIRM Consolidation</td>
<td>To CONFIRM a consolidation shipment, set the CreateOpenShipmentActionType to CONFIRM and enter the unique identifier that was assigned to the shipment.</td>
</tr>
</tbody>
</table>

### 10.9 Adding a Piece to a FedEx Consolidation Services


**Shipment**

After you create a FedEx Consolidation Services shipment, you can add the entire shipment.

While packages require many of the same elements that are used for regular shipments, the ConsolidationIndex element is required to associate the package with a FedEx Consolidation Services shipment. The ModifyConsolidationRequest transaction can then be used to edit the shipment information. See the Open Shipping Chapter for more information.

### 10.10 Deleting a FedEx Consolidation Services Package

To delete a shipment from a consolidation, use the DeleteOpenShipmentRequest. Use the DeleteOpenConsolidationRequest to delete an entire consolidation before it is confirmed and closed out. See the Open Shipping Chapter for more information.

**Table 89. DeleteOpenConsolidationRequest**

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ConsolidationKey</td>
<td>No</td>
<td>Optional. The unique consolidation identifier which was specified in the CreateConsolidationRequest.</td>
</tr>
<tr>
<td>ConsolidationKey/Type</td>
<td>No</td>
<td>Optional. Specifies the type of consolidation.</td>
</tr>
<tr>
<td>ConsolidationKey/Index</td>
<td>No</td>
<td>Optional. Uniquely identifies the consolidation, within a given type and date.</td>
</tr>
<tr>
<td>ConsolidationKey/Date</td>
<td>No</td>
<td>Optional. The date on which the consolidation was created.</td>
</tr>
<tr>
<td>TrackingId</td>
<td>No</td>
<td>Optional. The tracking ID of the shipment within the consolidation.</td>
</tr>
<tr>
<td>TrackingId/TrackingIdType</td>
<td>No</td>
<td>Optional. Describes the type of tracking ID.</td>
</tr>
<tr>
<td>TrackingId/FormId</td>
<td>No</td>
<td>Optional. Describes in detail the type of airbill and shipment moving through the FedEx system.</td>
</tr>
<tr>
<td>TrackingId/UspsApplicationId</td>
<td>No</td>
<td>Optional. For use with SmartPost tracking IDs only.</td>
</tr>
<tr>
<td>TrackingId/TrackingNumber</td>
<td>No</td>
<td>Optional.</td>
</tr>
</tbody>
</table>

### 10.11 Confirming a FedEx Consolidation Services Shipment

Confirming a shipment closes the shipment and prevents further shipping activity. To CONFIRM a FedEx Consolidation Services shipment, use the ConfirmConsolidationRequest transaction. The ConfirmConsolidationRequest confirms the entire consolidation, so no more shipments can be added to it.

**Table 90. ConfirmConsolidationRequest**

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AsynchronousProcessingOptions</td>
<td>No</td>
<td>Optional. This is used to specify processing options related to synchronous or asynchronous processing.</td>
</tr>
<tr>
<td>Field</td>
<td>Required</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>AsynchronousProcessingOptions/Options</td>
<td>Yes</td>
<td>Optional. Describes the type of processing the customer has set for return of the shipment artifacts. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- ALLOWASYNCHRONOUS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- ASYNCHRONOUS ONLY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SYNCHRONOUS ONLY</td>
</tr>
<tr>
<td>CompletedConsolidationDetail/ConsolidationShipments/</td>
<td></td>
<td>Customers reference the previously uploaded DG shipment in the Ship/OpenShip request by passing in 'UploadedTrackingNumber' in the request to complete the shipment and produce the label. DG data upload mode is identified by the presence of UploadedTrackingNumber.</td>
</tr>
<tr>
<td>RequestedShipment/SpecialServicesRequested/</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DangerousGoodsDetail/UploadedTrackingNumber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ConsolidationKey</td>
<td>No</td>
<td>Optional. Specifies the consolidation type as well as the unique identifier specified in the ConsolidationIndex.</td>
</tr>
<tr>
<td>ConsolidationKey/Type</td>
<td>No</td>
<td>Optional. Specifies the type of consolidation.</td>
</tr>
<tr>
<td>ConsolidationKey/Index</td>
<td>No</td>
<td>REQUIRED to confirm the consolidation.</td>
</tr>
<tr>
<td>ConsolidationKey/Date</td>
<td>No</td>
<td>Optional. The date on which the consolidation was created.</td>
</tr>
<tr>
<td>LabelSpecification</td>
<td>No</td>
<td>Optional. Description of shipping label to be returned in the reply.</td>
</tr>
<tr>
<td>LabelSpecification/CustomerSpecifiedLabelDetail/LabelMaskableDataType</td>
<td></td>
<td>Names of data elements/areas which may be suppressed from printing on labels.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- CUSTOMS_VALUE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- DUTIES_AND_TAXES_PAYORACCOUNTNUMBER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SECONDARYBARCODE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SHIPPERACCOUNTNUMBER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- TERMSANDCONDITIONS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- TRANSPORTATIONCHARGESC PayorACCOUNTNUMBER</td>
</tr>
<tr>
<td>LabelSpecification/CustomerSpecifiedLabelDetail/CustomLabelDetail/</td>
<td></td>
<td>Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels).</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/TopLeftCorner</td>
<td></td>
<td>Horizontal and vertical position, relative to left edge of custom area.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/BottomRightCorner</td>
<td></td>
<td>Horizontal and vertical position, relative to left edge of custom area.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/Position</td>
<td></td>
<td>Horizontal and vertical position, relative to left edge of custom area.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/Format</td>
<td></td>
<td>Format</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/DataFields</td>
<td></td>
<td>Data fields</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/ThermalFontId</td>
<td></td>
<td>Printer-specific font name for use with thermal printer labels.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/FontName</td>
<td></td>
<td>Generic font name for use with plain paper labels.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/FontSize</td>
<td></td>
<td>Generic font size for use with plain paper labels.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/Rotation</td>
<td></td>
<td>Describes the rotation of an item from its default orientation. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- NONE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- RIGHT</td>
</tr>
<tr>
<td>LabelSpecification/LabelFormatType</td>
<td>Yes</td>
<td>Required. Specifies the type of label to be returned.</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-----</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>LabelSpecification/ImageType</td>
<td>No</td>
<td>Optional. Specifies the image format used for a shipping document.</td>
</tr>
</tbody>
</table>
| LabelSpecification/LabelStockType | No  | Optional. For thermal printer labels this indicates the size of the label and the location of the doc tab if present. Valid values are:  
  - PAPER_4X6  
  - PAPER_4X8  
  - PAPER_4X9  
  - PAPER_7X4.75  
  - PAPER_8.5X11_BOTTOM_HALF_LABEL  
  - PAPER_8.5X11_TOP_HALF_LABEL  
  - STOCK_4X6  
  - STOCK_4X6.75_LEADING_DOC_TAB  
  - STOCK_4X6.75_TRAILING_DOC_TAB  
  - STOCK_4X8  
  - STOCK_4X9_LEADING_DOC_TAB  
  - STOCK_4X9_TRAILING_DOC_TAB |
| ShippingDocumentSpecification     | No  | Optional. Contains data used to create additional (non-label) shipping documents. |
| ShippingDocumentSpecification/    |     | Valid values are:  
  FreightAddressLabelDetail/DocTabContent  
  /DocTabContentType                  |     |  
  - BARCODED  
  - CUSTOM  
  - MINIMUM  
  - STANDARD  
  - ZONE001 |
<p>| ShippingDocumentSpecification/    | Yes | Optional. Indicates the types of shipping documents requested by the shipper. |
| ShippingDocumentTypes             |     | |</p>
<table>
<thead>
<tr>
<th>Field</th>
<th>Required</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ShippingDocumentSpecification/CommercialInvoiceDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>ShippingDocumentSpecification/ReturnInstructionsDetail</td>
<td>Yes</td>
<td>Optional. Specifies the production of each package-level custom document (the same specification is used for all packages).</td>
</tr>
<tr>
<td>ShippingDocumentSpecification/ExportDeclarationDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>ShippingDocumentSpecification/ProformainvoiceDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>ShippingDocumentSpecification/ReturnInstructionsDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>ShippingDocumentSpecification/FreightAddressLabelDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
<tr>
<td>ShippingDocumentSpecification/CustomDocumentDetail</td>
<td>Yes</td>
<td>Data required to produce a custom-specified document, either at shipment or package level.</td>
</tr>
<tr>
<td>CustomDocumentDetail/Format</td>
<td></td>
<td>Common information controlling document production.</td>
</tr>
<tr>
<td>CustomDocumentDetail/LabelPrintingOrientation</td>
<td></td>
<td>Applicable only to documents produced on thermal printers with roll stock.</td>
</tr>
<tr>
<td>CustomDocumentDetail/LabelRotation</td>
<td></td>
<td>Applicable only to documents produced on thermal printers with roll stock.</td>
</tr>
<tr>
<td>CustomDocumentDetail/SpecificationId</td>
<td></td>
<td>Identifies the formatting specification used to construct this custom document.</td>
</tr>
<tr>
<td>CustomDocumentDetail/CustomDocumentIdentifier</td>
<td></td>
<td>Identifies the individual document specified by the client.</td>
</tr>
<tr>
<td>CustomDocumentDetail/DocTabContent</td>
<td></td>
<td>If provided, thermal documents will include specified doc tab content. If omitted, document will be produced without doc tab content.</td>
</tr>
<tr>
<td>CustomDocumentDetail/CustomLabelDetail</td>
<td></td>
<td>This allows the customer to define how custom information is to be positioned and formatted on a custom label or the customizable portion of a shipping label, and what the custom information should be.</td>
</tr>
<tr>
<td>ConsolidationDocumentSpecification</td>
<td>No</td>
<td>Optional. Contains data used to create additional (non-label)</td>
</tr>
</tbody>
</table>
ConsolidationDocumentSpecification/ConsolidationDocumentTypes | Yes | Optional. Indicates the types of international distribution documents requested by the shipper. Valid values are:
- CONDENSED_CRN_REPORT
- CONSOLIDATED_COMMERCIAL_INVOICE
- CONSOLIDATED_CUSTOMS_LINEHAUL_REPORT
- CONSOLIDATED_PARTY_REPORT
- CONSOLIDATED_SOLD_TO_SUMMARY_REPORT
- CRN_REPORT
- CUSTOMS_PACKING_LIST
- CUSTOM_CONsolidation_DOCUMENT


ConsolidationDocumentSpecification/CUSTOMS_Packing_ListDetail | No | Optional. Specifies the production of the consolidation-level customs packing list.


RateRequestTypes | Yes | Optional. Indicates the type of rates to be returned. Valid values are:
- LIST – Returns published rates in response.
- PREFERRED – Returns rates in currency specified in the PreferredCurrency element.
- NONE – Returns no rates in response.

EdtRequestType | No | Optional. Specifies whether the customer wishes to have estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.

Table 91. ConfirmConsolidationReply

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HighestSeverity</td>
<td>No</td>
<td>Identifies the set of severity values for a Notification. Valid values are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- ERROR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- FAILURE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- NOTE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SUCCESS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- WARNING</td>
</tr>
<tr>
<td>Notifications</td>
<td>Yes</td>
<td>Includes the descriptive data detailing the status of a submitted</td>
</tr>
</tbody>
</table>
### Definitions

- **Transaction**: Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:
  - **SUCCESS**: Your transaction succeeded with no other applicable information.
  - **NOTE**: Additional information that may be of interest to you about your transaction.
  - **WARNING**: Additional information that you need to know about your transaction that you may need to take action on.
  - **ERROR**: Information about an error that occurred while processing your transaction.
  - **FAILURE**: FedEx was unable to process your transaction at this time due to a system failure. Please try again later.

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JobId</td>
<td>No</td>
<td>–</td>
</tr>
<tr>
<td>AsynchronousProcessingResults</td>
<td>No</td>
<td>This indicates whether the transaction was processed synchronously or asynchronously.</td>
</tr>
<tr>
<td>CompletedConsolidationDetail</td>
<td>No</td>
<td>–</td>
</tr>
<tr>
<td>CompletedConsolidationDetail/ConsolidationShipments/RequestedShipment/SpecialServicesRequested/DangerousGoodsDetail/UploadedTrackingNumber</td>
<td>-</td>
<td>Customers reference the previously uploaded DG shipment in the Ship/OpenShip request by passing in ‘UploadedTrackingNumber’ in the request to complete the shipment and produce the label. DG data upload mode is identified by the presence of UploadedTrackingNumber.</td>
</tr>
<tr>
<td>CompletedConsolidationDetail/ConsolidationShipments/RequestedShipment/InternationalDistributionDetail/SummaryDetail/DryIceDetail</td>
<td>-</td>
<td>Shipment-level totals of dry ice data across all packages.</td>
</tr>
<tr>
<td>CompletedConsolidationDetail/ConsolidationShipments/RequestedShipment/LabelSpecification/CustomerSpecifiedLabelDetail/LabelMaskableDataType</td>
<td>-</td>
<td>Names of data elements/areas which may be suppressed from printing on labels.</td>
</tr>
<tr>
<td>RequestedShipment/SmartPostShipmentDetail/SmartPostShipmentProcessingOptionsRequested</td>
<td>-</td>
<td>Through this option, an existing SmartPost small shipper or return shipper can specify to have the Ground tracking number provided in the shipment reply. This is a contingency feature in case the customer requires the Ground tracking number for internal processes or for tracking SmartPost shipments. The Ground tracking number will only be provided for existing SmartPost small shippers or return shippers. Customers will have the same reporting and tracking capabilities as today when they receive a Ground tracking number. However, the Ground tracking number will not be printed on the FXSP shipping label. Fedex.com provides the same tracking visibility for SmartPost shipments when using either the SmartPost tracking number or the Ground tracking number. Fedex recommends using fedex.com, rather than USPS.com, for all tracking activities for SmartPost shipments.</td>
</tr>
<tr>
<td>RequestedShipment/SmartPostShipmentDetail/SmartPostShipmentProcessingOptionsRequested/SmartPostShipmentProcessingOptionType</td>
<td>-</td>
<td>Valid values:</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GROUND_TRACKING_NUMBER_REQUESTED</strong></td>
</tr>
<tr>
<td>Table</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>CompletedConsolidationDetail/ConsolidationShipment/RequestedShipment/ShippingDocumentSpecification/CustomDocumentDetail</td>
<td>Data required to produce a custom-specified document, either at shipment or package level.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/Format</td>
<td>Common information controlling document production.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/LabelPrintingOrientation</td>
<td>Applicable only to documents produced on thermal printers with roll stock.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/LabelRotation</td>
<td>Applicable only to documents produced on thermal printers with roll stock.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/SpecificationId</td>
<td>Identifies the formatting specification used to construct this custom document.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/CustomDocumentIdentifier</td>
<td>Identifies the individual document specified by the client.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/DocTabContent</td>
<td>If provided, thermal documents will include specified doc tab content. If omitted, document will be produced without doc tab content.</td>
<td></td>
</tr>
<tr>
<td>CustomDocumentDetail/CustomLabelDetail</td>
<td>This allows the customer to define how custom information is to be positioned and formatted on a custom label or the customizable portion of a shipping label, and what the custom information should be.</td>
<td></td>
</tr>
</tbody>
</table>
| CustomLabelDetail/CoordinateUnits | Valid values are:  
  - MILS (thousandths of an inch)  
  - PIXELS (device-dependent) |
<p>| CustomLabelDetail/TextEntries | Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels). |
| CustomLabelDetail/GraphicEntries | Image to be included from printer’s memory, or from a local file for offline clients. |
| CustomLabelDetail/BoxEntries | Solid (filled) rectangular area on label. |
| CustomLabelDetail/CustomLabelTextBoxEntry | Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels). |
| CustomLabelTextBoxEntry/TopLeftCorner | Horizontal and vertical position, relative to left edge of custom area. |
| CustomLabelTextBoxEntry/BottomRightCorner | Horizontal and vertical position, relative to left edge of custom area. |</p>
<table>
<thead>
<tr>
<th>CustomLabelTextBoxEntry/Position</th>
<th>Horizontal and vertical position, relative to left edge of custom area.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CustomLabelTextBoxEntry/Format</td>
<td>Format</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/DataFields</td>
<td>Data fields</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/ThermalFontId</td>
<td>Printer-specific font name for use with thermal printer labels.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/FontName</td>
<td>Generic font name for use with plain paper labels.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/FontSize</td>
<td>Generic font size for use with plain paper labels.</td>
</tr>
<tr>
<td>CustomLabelTextBoxEntry/Rotation</td>
<td>Describes the rotation of an item from its default orientation. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>• NONE</td>
</tr>
<tr>
<td></td>
<td>• RIGHT</td>
</tr>
<tr>
<td></td>
<td>• UPSIDE_DOWN</td>
</tr>
<tr>
<td>CustomDetail/BarcodeEntries</td>
<td>Constructed string, based on format and zero or more data fields, printed in specified barcode symbology.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail</th>
<th>The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RequestedPackageLineItem/PackageSpecialServicesRequested/DangerousGoodsDetail/DangerousGoodsContainer/HazardousCommodityContent/NetExplosiveDetail/NetExplosiveClassificationType</td>
<td>Valid values:</td>
</tr>
<tr>
<td></td>
<td>• NET_EXPLOSIVE_CONTENT</td>
</tr>
<tr>
<td></td>
<td>• NET_EXPLOSIVE_MASS</td>
</tr>
<tr>
<td></td>
<td>• NET_EXPLOSIVE_QUANTITY</td>
</tr>
<tr>
<td></td>
<td>• NET_EXPLOSIVE_WEIGHT</td>
</tr>
<tr>
<td>CompletedConsolidationDetail/ConsolidationShipment/RequestedShipment/ShippingDocumentSpecification/ FreightAddressLabelDetail/DocTabContent/DocTabContentType</td>
<td>Valid values are:</td>
</tr>
<tr>
<td></td>
<td>• BARCODED</td>
</tr>
<tr>
<td></td>
<td>• CUSTOM</td>
</tr>
<tr>
<td></td>
<td>• MINIMUM</td>
</tr>
<tr>
<td></td>
<td>• STANDARD</td>
</tr>
<tr>
<td></td>
<td>• ZONE001</td>
</tr>
</tbody>
</table>

**Table 92. GetConfirmConsolidationResultsRequest**

<table>
<thead>
<tr>
<th>Element</th>
<th>Multiple Occurrence</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UserDetail</td>
<td>No</td>
<td>Optional.</td>
</tr>
</tbody>
</table>
Asynchronous processing lets you specify the manner in which the shipment artifacts (shipping labels and all associated documents) print. See Asynchronous Processing for more information.

The following documents print when you successfully complete a CONFIRM shipment transaction:

- FedEx Consolidated Commercial Invoice
- FedEx Domestic Express Courier Report – for Express packages
- FedEx Ground Manifest Report – for Ground packages

FedEx Consolidation Services shipments are automatically confirmed and closed no later than one (1) day after the ship date. Any shipment that has no packages is automatically deleted.

10.12 Requesting FedEx Consolidation Services
Rate/Route/Time-in-Transit

Flexible shipping requirements are provided as part of the FedEx Consolidation Services. You can use:

- RateService WSDL to obtain rate information
- TrackService WSDL to obtain route and time-in-transit information

10.13 FedEx Consolidation Services Labels

FedEx Consolidation Services shipments are created using the Open Shipping method which allows you to print labels at the end when you CONFIRM the shipment (Print-At-The-End mode). For more information about Open Ship, see the Open Shipping chapter.

There is no label for the master (Canada to U.S.) shipment. Although multiple piece shipping (MPS) is allowed, the child label always shows a “one-to-one” relationship with the package for which it was generated. FedEx Consolidation Services labels do not display any package counts (for example: package 3 of a 10 package shipment does not display “3 of 10” on the label).

10.14 FedEx Ground Commercial Invoice

You can generate a FedEx Ground Commercial Invoice for all your FedEx Ground shipments.

For U.S. inbound and U.S. to CA shipments, you may generate the Commercial Invoice - Customs Entry (PAPS) by specifying a RequestedConsolidationDocumentType of CONSOLIDATED_PARTY_REPORT and a ReturnedConsolidation of TRANSBORDER_DISTRIBUTION. This results in the ReturnedConsolidationDocumentType of STANDARD_BROKER_CLEARANCE_PARTY_REPORT.

This report provides consignee level shipment information for all buyers associated with the entry for the Customs Entry (PAPS) in the consolidation and groups them by consignee.

For any buyers to do not quality for Section 321 entries (or the shipper selects to submit them as a Customs Entry due to regulated commodities) the associated consignees must be submitted by Customs Entry (PAPS).

For U.S. inbound shipments only, you may generate the Commercial Invoice - Section 321. To quality for Section 321 entry, the total value of all the commodities sold to a particular buyer must be $200 USD or less. If any buyer qualifies for a Section 321 entry, the consignees associated with that buyer may be listed on the CI for Section 321. The shipment details are grouped/listed by consignee.

Note: If a shipper decides to submit all of their shipments for a Customs Entry (PAPS), then all shipments in the consolidation are listed on the CI for Customs Entry (PAPS), including any shipments that would have qualified for Section 321. In this case, if a CI for Section 321 entry is printed, no shipment information would appear on that report.
The Commercial Invoice (CI) contains the following shipment data.
- Which buyers and associated shipments qualify for Section 321 of the Tariff Act of 1930.
  
  **Note:** Merchandise (with the exception of textiles, waste and garbage shipments) valued at less than $200 U.S. may be released without entry or payment of duty.
- Which buyers and associated shipments qualify for Pre-Arrival Processing System (PAPS)
  
  **Note:** The Pre-Arrival Processing System (PAPS) is a U.S. Bureau of Customs and Border Protection (CBP) cross-border cargo release mechanism that uses barcode technology to expedite the release of commercial shipments while still processing each shipment through Border Cargo Selectivity (BCS) and the Automated Targeting System (ATS).

Each PAPS shipment requires a unique barcode label, which the carrier attaches to the invoice and the truck manifest while the merchandise is still in Canada. The barcode consists of the U.S. Standard Carrier Alpha Code (SCAC) and Pro-Bill number. This information is then faxed ahead to the Customs broker in the U.S., who prepares a BCS entry in the Automated Commercial System (ACS). Upon the truck's arrival at the border, the Customs Inspector scans the barcode, which automatically retrieves the entry information from ACS. If no examination is required, the Inspector then releases the truck from the primary booth, reducing the carrier's wait time and easing congestion at the U.S. border.

### 10.15 FedEx Consolidated Commercial Invoice

To request the Consolidated Commercial Invoice, specify a RequestedConsolidationDocumentType of CONSOLIDATED_PARTY_REPORT and the RequestedConsolidation of TRANSBORDER_DISTRIBUTION and CustomsClearanceType of STANDARD_BROKER_CLEARANCE. The resulting Consolidated Commercial Invoice provides the shipment information for all customs entry (PAPS) packages in the consolidation and groups/lists them by "buyer" (SoldTo element). There are two version of this report:
- U.S. inbound for IDD
- U.S. to CA for IGD

The following is a review of each section of the FedEx Consolidated Commercial Invoice (CCI).

**FedEx CCI Header**

The CCI header provides the following shipment information:
- Ship Date
- International Air Waybill Number – Master air waybill (MAWB) tracking number for the shipment
- Invoice Number – FedEx-generated invoice number for the shipment

**FedEx CCI Shipment Summary**

The summary section which prints after the CCI header information provides this shipment level information:
- Shipper – identification of shipper from your shipper record
- Consignee – FedEx location where the shipment is cleared by Customs
- Broker – broker identification if you use a broker other than FedEx
- Importer of Record – importer identification if an importer other than the shipper is used
- Package Summary – totals for the shipment, including Weight, Currency Type and number of packages (CRN)
- Layout – groups the commodity and organizes it in a logical manner. The criteria for grouping commodities are exact matching values of the following fields:
  - Description
  - Country of Manufacture
  - Unit of measure
  - HS Code (optional)

**FedEx CCI CRN Data**

Following the CCI summary section is the individual package information identifying each package in the
shipment. This information is entered as part of the request transaction and is required to clear packages through Customs.

CCI Totals

A total of all package values for the shipment is listed at the bottom of the CCI. These totals include:

- **Total Shipment Weight** — total weight of all packages in the shipment
- **Total Express Weight** — total weight of packages to be shipped using FedEx Express after packages have cleared Customs. When added to the Total Ground Weight, the sum equals the Total Shipment Weight.
- **Total Ground Weight** — total weight of packages to be shipped using FedEx Ground after packages have cleared Customs. When added to the Total Express Weight, the sum equals the Total Shipment Weight.
- **Total Commodity Value** — total declared commodity value of all packages in the shipment
- **INCOterm** — terms of sale for the shipment. For example: if FOB/FCA is selected, this indicates Free on Board/Free Carrier as the terms of sale.
- **Freight** — total freight charges for the shipment
- **Insurance** — insurance costs for the shipment
- **Other** — total of any ancillary charges incurred for shipping
- **Total Invoice Value** — total value derived from the sum of the Total Commodity Value, Freight, Insurance, and Other.

**10.16 FedEx Ground Pickup Manifest for FedEx Consolidated Services**

The FedEx Ground Pickup Manifest for FedEx Consolidated Services is identical to the standard report generated for any type of FedEx Ground package shipping. The FedEx Ground Pickup Manifest is required by the FedEx Ground courier to tender packages for shipping. It provides a summary of the packages picked up on a given day to the FedEx Ground courier and provides the following information:

- Sender’s account number
- Sender’s meter number
- Tracking number for all packages
- C.O.D. amount (if applicable)
- Declared value (if applicable)
- Number of Oversize I packages
- Number of Oversize II packages
- Number of packages requiring additional handling
- Number of residential delivery packages
- Total number of packages
- Pickup number

If you have chosen to ship any FedEx Consolidated Services packages using FedEx Ground or FedEx Home Delivery, the FedEx Ground Pickup Manifest prints after you CONFIRM the shipment.

**10.17 FedEx Express Courier Report for FedEx Consolidation Services**

The Express Courier Report for FedEx Consolidation Services is identical to the report generated for express package shipping. The Express Courier Report is printed after you confirm a shipment when you use the FedEx Express service to
ship one or more FedEx Consolidated Services packages. The Express Courier Report is required to tender packages for express shipping.

10.18 Cross-Border Linehaul Report

This report is generated for U.S. inbound shipments from either Canada or Mexico and provides the following information:

- Which buyers and associated shipments qualify for Section 321 of the Tariff Act of 1930.
  
  Note: Merchandise (with the exception of textiles, waste and garbage shipments) valued at less than $200 U.S. may be released without entry or payment of duty.

- Which buyers and associated shipments qualify for Pre-Arrival Processing System (PAPS)
  
  Note: The Pre-Arrival Processing System (PAPS) is a U.S. Bureau of Customs and Border Protection (CBP) cross-border cargo release mechanism that uses barcode technology to expedite the release of commercial shipments while still processing each shipment through Border Cargo Selectivity (BCS) and the Automated Targeting System (ATS).

  Each PAPS shipment requires a unique barcode label, which the carrier attaches to the invoice and the truck manifest while the merchandise is still in Canada. The barcode consists of the U.S. Standard Carrier Alpha Code (SCAC) and Pro-Bill number. This information is then faxed ahead to the Customs broker in the U.S. who prepares a BCS entry in the Automated Commercial System (ACS). Upon the truck’s arrival at the border, the Customs Inspector scans the barcode, which automatically retrieves the entry information from ACS. If no examination is required, the Inspector then releases the truck from the primary booth, reducing the carrier’s wait time and easing congestion at the U.S. border.

  - The drop off location and address
  
  - Third party drop off location or facility information

To request the Cross-Border Linehaul Report, specify a RequestedConsolidationDocumentType of CONSOLIDATED_CUSTOMS_LINEHAUL_REPORT and the RequestedConsolidation of TRANSBORDER_DISTRIBUTION.

10.19 International DirectDistribution (IDD) Service

IDD (formerly Transborder Distribution service) from Canada to the U.S. is made available to external customers. The CI and CCI Shipment Details reports represent one of the minimum required Customs reports needed for the consolidated shipment in order to successfully cross the international border into the destination country.

CI Shipment Details provides the following information:

- Provides the consignee level shipment information for all Broker Entry (PAPS) and/or Section 321 packages in the consolidation and groups them by “Consignee” (i.e. “Delivered to” party)

CCI Shipment Details provides the following information:

- The CCI Shipment Detail report provides the shipment information for all Broker Entry (PAPS) Packages in the consolidation and groups/lists them by “Buyer” (i.e. “Sold to” party).

  Note: Child shipments are listed in the CCI under one of the following conditions.

  - Child shipments that do not qualify for Section 321 are listed in the CCI for Customs entry by the designated Broker.
  
  - The shipper specifies that all Child shipments in the consolidation are to be submitted for entry by the Broker.
  
  - The IDD Linehaul Report provides the following information:
  
  - Which Buyers and associated shipments qualify for Section 321 and which qualify for PAPS.
  
  - The drop off location and address
  
  - Third Party Drop off Location or facility information.
Note: This report is also known as Consolidated Customs Linehaul Report and is generated for US inbound shipments from either Canada or Mexico.
<table>
<thead>
<tr>
<th>Elements</th>
<th>Complex types</th>
<th>Simple types</th>
</tr>
</thead>
<tbody>
<tr>
<td>AddPackagesToOpenShipmentReply</td>
<td>AdditionalLabelsDetail</td>
<td>AccessorRoleType</td>
</tr>
<tr>
<td>AddPackagesToOpenShipmentRequest</td>
<td>Address</td>
<td>AdditionalLabelsType</td>
</tr>
<tr>
<td>ConfirmConsolidationReply</td>
<td>AlcoholRecipientType</td>
<td>AddPackagesToOpenShipmentActionType</td>
</tr>
<tr>
<td>ConfirmConsolidationRequest</td>
<td>AssociatedAccount</td>
<td>AlcoholRecipientType</td>
</tr>
<tr>
<td>ConfirmOpenShipmentReply</td>
<td>AssociatedShipmentType</td>
<td>AssociatedAccountNumberType</td>
</tr>
<tr>
<td>ConfirmOpenShipmentRequest</td>
<td>AssociatedTrackingId</td>
<td>AssociatedShipmentType</td>
</tr>
<tr>
<td>CreateConsolidationReply</td>
<td>AsynchronousProcessingOptionType</td>
<td>AssociatedTrackingIdType</td>
</tr>
<tr>
<td>CreateConsolidationRequest</td>
<td>AsynchronousProcessingResultType</td>
<td>AssociatedShipmentDetail</td>
</tr>
<tr>
<td>CreateOpenShipmentReply</td>
<td>B13AFilingOptionType</td>
<td>AsynchronousProcessingOptionsRequested</td>
</tr>
<tr>
<td>CreateOpenShipmentRequest</td>
<td>BarcodeSymbologyType</td>
<td>AsynchronousProcessingResultsDetail</td>
</tr>
<tr>
<td>CreatePendingShipmentReply</td>
<td>BinaryBarcodeType</td>
<td>BinaryBarcodeType</td>
</tr>
<tr>
<td>CreatePendingShipmentRequest</td>
<td>BrokerType</td>
<td>BinaryBarcodeType</td>
</tr>
<tr>
<td>DeleteOpenConsolidationReply</td>
<td>CarrierCodeType</td>
<td>BrokerType</td>
</tr>
<tr>
<td>DeleteOpenConsolidationRequest</td>
<td>ChargeBasisLevelType</td>
<td>CarrierCodeType</td>
</tr>
<tr>
<td>DeleteOpenShipmentReply</td>
<td>ClearanceBrokerageType</td>
<td>ChargeBasisLevelType</td>
</tr>
<tr>
<td>DeleteOpenShipmentRequest</td>
<td>CodAddTransportationChargesDetail</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>DeletePackagesFromOpenShipmentReply</td>
<td>CodAddTransportationChargeBasisType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>DeletePackagesFromOpenShipmentRequest</td>
<td>CodAdjustmentType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>DeletePendingShipmentReply</td>
<td>CodCollectionType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>DeletePendingShipmentRequest</td>
<td>CodReturnPackageDetail</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>GetConfirmConsolidationResultsReply</td>
<td>CodReturnReferenceIndicatorType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>GetConfirmConsolidationResultsRequest</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>GetConfirmOpenShipmentResultsReply</td>
<td>ConsolidationDataContentType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>GetConfirmOpenShipmentResultsRequest</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>GetCreateOpenShipmentResultsReply</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>GetCreateOpenShipmentResultsRequest</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>GetModifyOpenShipmentResultsReply</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>GetModifyOpenShipmentResultsRequest</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>ModifyConsolidationReply</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>ModifyConsolidationRequest</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>ModifyOpenShipmentReply</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>ModifyOpenShipmentRequest</td>
<td>ConsolidationDataSourceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>ModifyPackageInOpenShipmentReply</td>
<td>CustomerImageUsageType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
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<td>CustomerImageUsageType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>RetrieveConsolidatedCommoditiesReply</td>
<td>CustomerReferenceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>RetrieveConsolidatedCommoditiesRequest</td>
<td>CustomerReferenceType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>RetrieveConsolidationReply</td>
<td>CustomLabelCoordinateUnits</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>RetrieveConsolidationRequest</td>
<td>CustomsDeclarationStatementType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>RetrieveOpenShipmentReply</td>
<td>CustomsOptionType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>RetrieveOpenShipmentRequest</td>
<td>CustomsRoleType</td>
<td>ClearanceBrokerageType</td>
</tr>
<tr>
<td>RetrievePackageInOpenShipmentReply</td>
<td>DangerousGoodsAccessibilityType</td>
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<tr>
<td>RetrievePackageInOpenShipmentRequest</td>
<td>DangerousGoodsPackagingOptionType</td>
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<td>ValidateOpenShipmentReply</td>
<td>DayOfWeekType</td>
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<td>ValidateOpenShipmentRequest</td>
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<td>ClearanceBrokerageType</td>
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<td>ValidateOpenShipmentRequest</td>
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<td>ValidateOpenShipmentRequest</td>
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<tr>
<td>ValidateOpenShipmentReply</td>
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DeletePendingShipmentReply
DeletePendingShipmentRequest
DeliveryOnInvoiceAcceptanceDetail
DestinationControlDetail
Dimensions
DocTabContent
DocTabContentBarcoded
DocTabContentZone001
DocTabZoneSpecification
DocumentFormatOptionsRequested
EditCommodityTax
EditExciseCondition
EMailLabelDetail
EMailNotificationDetail
EMailNotificationRecipient
EmailOptionsRequested
EMailRecipient
EtdDetail
ExportDeclarationDetail
ExportDetail
ExpressFreightDetail
FreightAddressLabelDetail
FreightBaseCharge
FreightGuaranteeDetail
FreightRateDetail
FreightRateNotation
FreightShipmentDetail
FreightShipmentLineItem
FreightSpecialServicePayment
GeneralAgencyAgreementDetail
GetConfirmAgreementResultsReply
GetConfirmAgreementResultsRequest
GetConfirmOpenShipmentResultsReply
GetConfirmOpenShipmentResultsRequest
GetCreateOpenShipmentResultsReply
GetCreateOpenShipmentResultsRequest
GetModifyOpenShipmentResultsReply
GetModifyOpenShipmentResultsRequest
HazardousCommodityContent
HazardousCommodityDescription
HazardousCommodityInnerReceptacleDetail
HazardousCommodityOptionDetail
HazardousCommodityPackagingDetail
PackagingType
PageQuadrantType
PaymentType
PendingShipmentProcessingOptionType
PendingShipmentType
PhysicalFormType
PhysicalPackagingType
PickupRequestSourceType
PickupRequestType
PricingCodeType
PrintedReferenceType
PriorityAlertEnhancementType
PurposeOfShipmentType
RadioactiveContainerClassType
RadioactiveLabelType
RadioactivityUnitOfMeasure
RateDimensionalDivisorType
RateDiscountType
RatedWeightMethod
RateElementBasisType
RateRequestType
RateTypeBasisType
RecipientCustomsIdType
RegulatoryControlType
RegulatoryLabelType
RelativeVerticalPositionType
RequestedConsolidationDocumentType
RequestedShippingDocumentType
RecipientEMailAllowedSpecialServiceType
ReturnedConsolidationDocumentType
ReturnedRateType
ReturnedShippingDocumentType
RotationType
SecondaryBarcodeType
ServiceCategoryType
ServiceType
ShipmentProcessingOptionType
ShipmentSpecialServiceType
ShippingDocumentDispositionType
ShippingDocumentEMailGroupingType
ShippingDocumentGroupingType
element AddPackagesToOpenShipmentReply

<table>
<thead>
<tr>
<th>diagram</th>
<th>AddPackagesToOpenShipmentR...</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>ns:AddPacakgesToOpenShipmentReply</td>
</tr>
</tbody>
</table>

| namespace | http://fedex.com/ws/openship/v9 |
| type       | ns:AddPackagesToOpenShipmentReply |

| source | <xs:element name="AddPackagesToOpenShipmentReply" type="ns:AddPackagesToOpenShipmentReply" />


element `AddPackagesToOpenShipmentRequest`

```
<xs:element name="AddPackagesToOpenShipmentRequest" type="ns:AddPackagesToOpenShipmentRequest"/>
```

---

element `ConfirmConsolidationReply`

```
<xs:element name="ConfirmConsolidationReply" type="ns:ConfirmConsolidationReply"/>
```

---

element `ConfirmConsolidationRequest`

```
<xs:element name="ConfirmConsolidationRequest" type="ns:ConfirmConsolidationRequest"/>
```

---

element `ConfirmOpenShipmentReply`

```
<xs:element name="ConfirmOpenShipmentReply" type="ns:ConfirmOpenShipmentReply"/>
```

---

element `ConfirmOpenShipmentRequest`

```
<xs:element name="ConfirmOpenShipmentRequest" type="ns:ConfirmOpenShipmentRequest"/>
```
### element **CreateConsolidationReply**

<table>
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<tr>
<th>diagram</th>
<th><img src="image1" alt="CreateConsolidationReply" /></th>
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<tbody>
<tr>
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<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>ns:CreateConsolidationReply</td>
</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:element name=&quot;CreateConsolidationReply&quot; type=&quot;ns:CreateConsolidationReply&quot;/&gt;</code></td>
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</tbody>
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### element **CreateConsolidationRequest**

<table>
<thead>
<tr>
<th>diagram</th>
<th><img src="image2" alt="CreateConsolidationRequest" /></th>
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</thead>
<tbody>
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<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>ns:CreateConsolidationRequest</td>
</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:element name=&quot;CreateConsolidationRequest&quot; type=&quot;ns:CreateConsolidationRequest&quot;/&gt;</code></td>
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### element **CreateOpenShipmentReply**

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<tr>
<th>diagram</th>
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<tbody>
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<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>ns:CreateOpenShipmentReply</td>
</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:element name=&quot;CreateOpenShipmentReply&quot; type=&quot;ns:CreateOpenShipmentReply&quot;/&gt;</code></td>
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### element **CreateOpenShipmentRequest**

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<tr>
<td>type</td>
<td>ns:CreateOpenShipmentRequest</td>
</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:element name=&quot;CreateOpenShipmentRequest&quot; type=&quot;ns:CreateOpenShipmentRequest&quot;/&gt;</code></td>
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### element **CreatePendingShipmentReply**

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<tr>
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</thead>
</table>

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*Note: Diagrams and images are placeholders for visual representation.*
<table>
<thead>
<tr>
<th>type</th>
<th>ns:DeleteOpenShipmentReply</th>
</tr>
</thead>
</table>
| source           | <xs:element name="DeleteOpenShipmentReply" type="ns:DeleteOpenShipmentReply"/>

**element** DeleteOpenShipmentRequest

<table>
<thead>
<tr>
<th>diagram</th>
<th>DeleteOpenShipmentRequest</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>ns:DeleteOpenShipmentRequest</td>
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</tbody>
</table>
| source      | <xs:element name="DeleteOpenShipmentRequest" type="ns:DeleteOpenShipmentRequest"/>

**element** DeletePackagesFromOpenShipmentReply

<table>
<thead>
<tr>
<th>diagram</th>
<th>DeletePackagesFromOpenShipmentReply</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>type</td>
<td>ns:DeletePackagesFromOpenShipmentReply</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:element name=&quot;DeletePackagesFromOpenShipmentReply&quot; type=&quot;ns:DeletePackagesFromOpenShipmentReply&quot;/&gt;</td>
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</table>

**element** DeletePackagesFromOpenShipmentRequest

<table>
<thead>
<tr>
<th>diagram</th>
<th>DeletePackagesFromOpenShipmentRequest</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
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</tr>
<tr>
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</tr>
<tr>
<td>source</td>
<td>&lt;xs:element name=&quot;DeletePackagesFromOpenShipmentRequest&quot; type=&quot;ns:DeletePackagesFromOpenShipmentRequest&quot;/&gt;</td>
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**element** DeletePendingShipmentReply

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>namespace</td>
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<tr>
<td>type</td>
<td>ns:DeletePendingShipmentReply</td>
</tr>
<tr>
<td>source</td>
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**element** DeletePendingShipmentRequest
<table>
<thead>
<tr>
<th>diagram</th>
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<tbody>
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<td>type</td>
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</tr>
<tr>
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<table>
<thead>
<tr>
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<th>GetConfirmConsolidationResultsReply</th>
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<td><code>GetConfirmConsolidationResultsReply</code></td>
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<tr>
<td>type</td>
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</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:element name=&quot;GetConfirmConsolidationResultsReply &quot; type=&quot;ns:GetConfirmConsolidationResultsReply &quot;/&gt;</code></td>
</tr>
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<table>
<thead>
<tr>
<th>element</th>
<th>GetConfirmConsolidationResultsRequest</th>
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<tbody>
<tr>
<td>diagram</td>
<td><code>GetConfirmConsolidationResult...</code></td>
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<tr>
<td>type</td>
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</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:element name=&quot;GetConfirmConsolidationResultsRequest &quot; type=&quot;ns:GetConfirmConsolidationResultsRequest &quot;/&gt;</code></td>
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<table>
<thead>
<tr>
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<th>GetConfirmOpenShipmentResultsReply</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
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<tr>
<td>type</td>
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</tr>
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<td>source</td>
<td><code>&lt;xs:element name=&quot;GetConfirmOpenShipmentResultsReply &quot; type=&quot;ns:GetConfirmOpenShipmentResultsReply &quot;/&gt;</code></td>
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<table>
<thead>
<tr>
<th>element</th>
<th>GetConfirmOpenShipmentResultsRequest</th>
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</thead>
<tbody>
<tr>
<td>diagram</td>
<td><code>GetConfirmOpenShipmentResult...</code></td>
</tr>
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</table>

| namespace | http://fedex.com/ws/openship/v9 |
| type | `ns:GetConfirmOpenShipmentResultsRequest` |
| source | `<xs:element name="GetConfirmOpenShipmentResultsRequest " type="ns:GetConfirmOpenShipmentResultsRequest "/>` |
element ModifyConsolidationReply

| diagram | <element name="ModifyConsolidationReply" type="ns:ModifyConsolidationReply"  />
| namespace | http://fedex.com/ws/openship/v9
| type | ns:ModifyConsolidationReply
| source | <xs:element name="ModifyConsolidationReply" type="ns:ModifyConsolidationReply" />

element ModifyConsolidationRequest

| diagram | <element name="ModifyConsolidationRequest" type="ns:ModifyConsolidationRequest"  />
| namespace | http://fedex.com/ws/openship/v9
| type | ns:ModifyConsolidationRequest
| source | <xs:element name="ModifyConsolidationRequest" type="ns:ModifyConsolidationRequest" />

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| type | ns:ModifyOpenShipmentReply
| source | <xs:element name="ModifyOpenShipmentReply" type="ns:ModifyOpenShipmentReply" />

element ModifyOpenShipmentRequest

| diagram | <element name="ModifyOpenShipmentRequest" type="ns:ModifyOpenShipmentRequest"  />
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| source | <xs:element name="ModifyOpenShipmentRequest" type="ns:ModifyOpenShipmentRequest" />

element ModifyPackageInOpenShipmentReply

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<td><code>&lt;xs:element name=&quot;ModifyPackageInOpenShipmentRequest&quot; type=&quot;ns:ModifyPackageInOpenShipmentRequest&quot;/&gt;</code></td>
</tr>
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<td>RetrieveConsolidatedCommoditiesReply</td>
<td><img src="image" alt="RetrieveConsolidatedCommoditiesReply" /></td>
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<tr>
<td>RetrieveConsolidatedCommoditiesRequest</td>
<td><img src="image" alt="RetrieveConsolidatedCommoditiesRequest" /></td>
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<td>RetrieveConsolidationReply</td>
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<td><code>&lt;xs:element name=&quot;RetrieveConsolidationReply&quot; type=&quot;ns:RetrieveConsolidationReply&quot;/&gt;</code></td>
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element RetrieveConsolidationRequest

diagram

namespace http://fedex.com/ws/openship/v9

type ns:RetrieveConsolidationRequest

source
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element RetrieveOpenShipmentReply

diagram

namespace http://fedex.com/ws/openship/v9

type ns:RetrieveOpenShipmentReply

source
<xs:element name="RetrieveOpenShipmentReply " type="ns:RetrieveOpenShipmentReply "/> 


element RetrieveOpenShipmentRequest

diagram

namespace http://fedex.com/ws/openship/v9

type ns:RetrieveOpenShipmentRequest

source
<xs:element name="RetrieveOpenShipmentRequest " type="ns:RetrieveOpenShipmentRequest "/> 


element RetrievePackageInOpenShipmentReply

diagram

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type ns:RetrievePackageInOpenShipmentReply

source
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element RetrievePackageInOpenShipmentRequest

diagram
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<tbody>
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| source | <xs:element name="ValidateOpenShipmentReply" type="ns:ValidateOpenShipmentReply"/>

<table>
<thead>
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| source | <xs:element name="ValidateOpenShipmentRequest" type="ns:ValidateOpenShipmentRequest"/>

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<th>AdditionalLabelsDetail</th>
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</thead>
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<tr>
<td>children</td>
<td>ns1:Type ns1:Count</td>
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<tr>
<td>annotation</td>
<td>Specifies additional labels to be produced. All required labels for shipments will be produced without the need to request additional labels. These are only available as thermal labels.</td>
</tr>
<tr>
<td>source</td>
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</tbody>
</table>
<xs:annotation>
  <xs:documentation>Specifies additional labels to be produced. All required labels for shipments will be produced without the need to request additional labels. These are only available as thermal labels.</xs:documentation>
</xs:annotation>

<xs:complexType name="AddPackagesToOpenShipmentReply">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
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      </xs:annotation>
    </xs:element>
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        <xs:documentation>The number of this type label to return</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
namespace http://fedex.com/ws/openship/v9

children ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:JobId ns1:ServiceType ns1:CompletedShipmentDetail ns1:ErrorLabels

source

<x:s:complexType name="AddPackagesToOpenShipmentReply"> 
  <x:s:sequence> 
    <x:s:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="bounded"/>
    <x:s:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="0"/>
    <x:s:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <x:s:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <x:s:element name="JobId" type="xs:string" minOccurs="0"/>
    <x:s:element name="ServiceType" type="ns:ServiceType" minOccurs="0"/>
    <x:s:element name="CompletedShipmentDetail" type="ns:CompletedShipmentDetail" minOccurs="0"/>
    <x:s:annotation> 
      <x:s:documentation>Provides Completed Shipment Details for PAY AS YOU GO scenarios of FXRS</x:s:documentation>
    </x:s:annotation>
  </x:s:sequence>
</x:s:complexType>
<xs:element name="ErrorLabels" type="ns:ShippingDocument" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Empty unless error label behavior is PACKAGE_ERROR_LABELS and one or more errors occurred during transaction processing.</xs:documentation>
  </xs:annotation>
</xs:element>

complexType AddPackagesToOpenShipmentRequest

namespace http://fedex.com/ws/openship/v9

children ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:Index ns1:Actions ns1:RequestedPackageLineItems

annotation
documentation This request adds one or more packages to an existing open shipment.
<xs:complexType name="AddPackagesToOpenShipmentRequest">
  <xs:annotation>
    <xs:documentation>This request adds one or more packages to an existing open shipment.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="Index" type="xs:string" minOccurs="0"/>
    <xs:annotation>
      <xs:documentation>Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided).</xs:documentation>
    </xs:annotation>
    <xs:element name="Actions" type="ns:AddPackagesToOpenShipmentActionType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies the optional actions to be performed during the addition of packages to this open shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestedPackageLineItems" type="ns:RequestedPackageLineItem" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>One or more package-attribute descriptions, each of which describes an individual package in the shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US).
<xs:complexType name="Address">
  <xs:documentation>Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US)</xs:documentation>
</xs:complexType>

<xs:complexType name="Address">
  <xs:sequence>
    <xs:element name="StreetLines" type="xs:string" minOccurs="0" maxOccurs="unbounded">
      <xs:documentation>Combination of number, street name, etc. At least one line is required for a valid physical address; empty lines should not be included.</xs:documentation>
    </xs:element>
    <xs:element name="City" type="xs:string" minOccurs="0">
      <xs:documentation>Name of city, town, etc.</xs:documentation>
    </xs:element>
    <xs:element name="StateOrProvinceCode" type="xs:string" minOccurs="0">
      <xs:documentation>Identifying abbreviation for US state, Canada province, etc. Format and presence of this field will vary, depending on country.</xs:documentation>
    </xs:element>
    <xs:element name="PostalCode" type="xs:string" minOccurs="0">
      <xs:documentation>Identification of a region (usually small) for mail/package delivery. Format and presence of this field will vary, depending on country.</xs:documentation>
    </xs:element>
    <xs:element name="UrbanizationCode" type="xs:string" minOccurs="0">
      <xs:documentation>Relevant only to addresses in Puerto Rico.</xs:documentation>
    </xs:element>
    <xs:element name="CountryCode" type="xs:string" minOccurs="0">
      <xs:documentation>The two-letter code used to identify a country.</xs:documentation>
    </xs:element>
    <xs:element name="CountryName" type="xs:string" minOccurs="0">
      <xs:documentation>The fully spelt out name of a country.</xs:documentation>
    </xs:element>
    <xs:element name="Residential" type="xs:boolean" minOccurs="0">
      <xs:documentation>Indicates whether this address residential (as opposed to commercial)</xs:documentation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
### AdrLicenseDetail

- **diagram**
  - AdrLicenseDetail

- **namespace**
  - http://fedex.com/ws/openship/v9

- **children**
  - ns1:LicenseOrPermitDetail

- **annotation**
  - Specifies the details around the ADR license required for shipping.

```xml
<xs:complexType name="AdrLicenseDetail">
  <xs:annotation>
    <xs:documentation>
      Specifies the details around the ADR license required for shipping.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LicenseOrPermitDetail" type="ns:LicenseOrPermitDetail" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

### AlcoholDetail

- **diagram**
  - AlcoholDetail

- **namespace**
  - http://fedex.com/ws/openship/v9

- **children**
  - ns1:RecipientType

- **annotation**
  - Specifies details for a package containing alcohol.

```xml
<xs:complexType name="AlcoholDetail">
  <xs:annotation>
    <xs:documentation>
      Specifies details for a package containing alcohol.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="RecipientType" type="ns:AlcoholRecipientType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
<xs:documentation>Specifies the tracking id for the payment on the return.</xs:documentation>
</xs:annotation>
</xs:element>

<xs:element name="CustomerReferences" type="ns:CustomerReference" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Specifies additional customer reference data about the associated shipment.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="ShipmentOperationalDetail" type="ns:ShipmentOperationalDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies shipment level operational information.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="PackageOperationalDetail" type="ns:PackageOperationalDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies package level operational information on the associated shipment. This information is not tied to an individual outbound package.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Label" type="ns:ShippingDocument" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

---

### complexType AssociatedTrackingId

| diagram | AssociatedTrackingId
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Identifies a relationship from one tracked entity to another.</td>
</tr>
</tbody>
</table>

- **namespace**: http://fedex.com/ws/openship/v9
- **children**: ns1:Type  ns1:TrackingId
- **annotation documentation**: Identifies a relationship from one tracked entity to another.
- **source**

```xml
<xs:complexType name="AssociatedTrackingId">
  <xs:annotation>
    <xs:documentation>Identifies a relationship from one tracked entity to another.</xs:documentation>
  </xs:annotation>
</xs:complexType>
```
<xs:element name="Type" type="ns:AssociatedTrackingIdType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      Specifies the relationship/reason for the other tracking ID.
    </xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="TrackingId" type="ns:TrackingId" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      Identifies the other entity.
    </xs:documentation>
  </xs:annotation>
</xs:element>

complexType AsynchronousProcessingOptionsRequested

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:Options

source <xs:complexType name="AsynchronousProcessingOptionsRequested">
  <xs:sequence>
    <xs:element name="Options" type="ns:AsynchronousProcessingOptionType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

complexType AsynchronousProcessingResultsDetail

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:Options

source <xs:complexType name="AsynchronousProcessingResultsDetail">
  <xs:sequence>
    <xs:element name="Options" type="ns:AsynchronousProcessingResultType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

complexType BinaryBarcode
Each instance of this data type represents a barcode whose content must be represented as binary data (i.e. not ASCII text).

```xml
<xs:complexType name="BinaryBarcode">
  <xs:annotation>
    <xs:documentation>Each instance of this data type represents a barcode whose content must be represented as binary data (i.e. not ASCII text).</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Type" type="ns:BinaryBarcodeType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The kind of barcode data in this instance.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Value" type="xs:base64Binary" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The data content of this instance.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType `BrokerDetail`

```xml
<xs:complexType name="BrokerDetail">
  <xs:annotation>
    <xs:documentation>Specifies details about how the charges for the brokerage processing are paid for.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Type" type="ns:BrokerType">
      <xs:annotation>
        <xs:documentation></xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Broker" type="ns:Party">
      <xs:annotation>
        <xs:documentation></xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="BrokerageProcessingChargesPayment" type="ns:Payment">
      <xs:annotation>
        <xs:documentation></xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
complexType 
CertificateOfOriginDetail

documentation
The instructions indicating how to print the Certificate of Origin (e.g. whether or not to include the instructions, image type, etc...)

namespace
http://fedex.com/ws/openship/v9

children
ns1:DocumentFormat  ns1:CustomerImageUsages

source
<x:s:complexType name="CertificateOfOriginDetail ">
  <x:s:annotation>
    <x:s:documentation>The instructions indicating how to print the Certificate of Origin (e.g. whether or not to include the instructions, image type, etc ...)</x:s:documentation>
  </x:s:annotation>
  <x:s:sequence>
    <x:s:element name="DocumentFormat " type="ns:ShippingDocumentFormat " minOccurs="0">
      <x:s:annotation>
        <x:s:documentation>Specifies characteristics of a shipping document to be produced.</x:s:documentation>
      </x:s:annotation>
    </x:s:element>
    <x:s:element name="CustomerImageUsages " type="ns:CustomerImageUsage " minOccurs="0" maxOccurs="unbounded ">
      <x:s:annotation>
        <x:s:documentation>Specifies the usage and identification of customer supplied images to be used on this document.</x:s:documentation>
      </x:s:annotation>
    </x:s:element>
  </x:s:sequence>
</x:s:complexType>
complexType ClientDetail

Descriptive data for the client submitting a transaction.

- ns1:AccountNumber
  - type xs:string
  - The FedEx account number associated with this transaction.
- ns1:MeterNumber
  - type xs:string
  - This number is assigned by FedEx and identifies the unique device from which the request is originating.
- ns1:IntegratorId
  - type xs:string
  - Only used in transactions which require identification of the FedEx Office integrator.
- ns1:Localization
  - type ns:Localization
  - The language to be used for human-readable Notification.localizedMessages in response to the request containing this ClientDetail object. Different requests from the same client may contain different Localization data. (Contrast with TransactionDetail.localization, which governs data payload language/translation.)

namespace http://fedex.com/ws/openship/v9

children ns1:AccountNumber  ns1:MeterNumber  ns1:IntegratorId  ns1:Localization

annotation documentation
- Descriptive data for the client submitting a transaction.

source
<xs:complexType name="ClientDetail">
  <xs:annotation>
    <xs:documentation>Descriptive data for the client submitting a transaction.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="AccountNumber" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>The FedEx account number associated with this transaction.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MeterNumber" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>This number is assigned by FedEx and identifies the unique device from which the request is originating.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IntegratorId" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Only used in transactions which require identification of the FedEx Office integrator.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Localization" type="ns:Localization" minOccurs="1">
      <xs:annotation>
        <xs:documentation>The language to be used for human-readable Notification.localizedMessages in response to the request containing this ClientDetail object. Different requests from the same client may contain different Localization data. (Contrast with TransactionDetail.localization, which governs data payload language/translation.)</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MeterNumber">
    <xs:annotation>
        <xs:documentation>This number is assigned by FedEx and identifies the unique device from which the request is originating</xs:documentation>
    </xs:annotation>
</xs:complexType>

<xs:complexType name="IntegratorId">
    <xs:annotation>
        <xs:documentation>Only used in transactions which require identification of the FedEx Office integrator.</xs:documentation>
    </xs:annotation>
</xs:complexType>

<xs:complexType name="Localization">
    <xs:annotation>
        <xs:documentation>The language to be used for human-readable Notification.localizedMessages in responses to the request containing this ClientDetail object. Different requests from the same client may contain different Localization data. (Contrast with TransactionDetail.localization, which governs data payload language/translation.)</xs:documentation>
    </xs:annotation>
</xs:complexType>

complexType CodAddTransportationChargesDetail

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>CodAddTransportationChargesDetail</td>
</tr>
<tr>
<td>ns1:RateTypeBasis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>source</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>ns1:RateTypeBasis ns1:ChargeBasis ns1:ChargeBasisLevel</td>
</tr>
</tbody>
</table>

<xs:complexType name="CodAddTransportationChargesDetail">
    <xs:sequence>
        <xs:element name="RateTypeBasis" type="ns:RateTypeBasisType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Select the type of rate from which the element is to be selected.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:element name="ChargeBasis" type="ns:CodAddTransportationChargeBasisType" minOccurs="0"/>
<xs:element name="ChargeBasisLevel" type="ns:ChargeBasisLevelType" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

complexType CodDetail

namespace http://fedex.com/ws/openship/v9

children ns1:CodCollectionAmount  ns1:AddTransportationChargesDetail  ns1:CollectionType
          ns1:CodRecipient  ns1:FinancialInstitutionContactAndAddress  ns1:RemitToName
          ns1:ReferenceIndicator

annotation documentation
Descriptive data required for a FedEx COD (Collect-On-Delivery) shipment.

```xml
<xs:complexType name="CodDetail">
  <xs:annotation>
    <xs:documentation>Descriptive data required for a FedEx COD (Collect-On-Delivery) shipment.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="CodCollectionAmount" type="ns:Money" minOccurs="0"/>
    <xs:element name="AddTransportationChargesDetail" type="ns:CodAddTransportationChargesDetail" minOccurs="0"/>
    <xs:element name="CollectionType" type="ns:CodCollectionType" minOccurs="0"/>
    <xs:element name="CodRecipient" type="ns:Party" minOccurs="0"/>
    <xs:element name="FinancialInstitutionContactAndAddress" type="ns:ContactAndAddress" minOccurs="0"/>
    <xs:element name="RemitToName" type="xs:string" minOccurs="0"/>
    <xs:element name="ReferenceIndicator" type="ns:CodReturnReferenceIndicatorType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

- **CodCollectionAmount**: Specifies the details of the charges to be added to the COD collect amount.
- **CollectionType**: Identifies the type of funds FedEx should collect upon package delivery.
- **CodRecipient**: For Express, this is the descriptive data that is used for the recipient of the FedEx Letter containing the COD payment. For Ground, this is the descriptive data for the party to receive the payment that prints the COD receipt.
- **FinancialInstitutionContactAndAddress**: When the FedEx COD payment type is not CASH, indicates the contact and address of the financial institution used to service the payment of the COD.
- **RemitToName**: Specifies the name of person or company receiving the secured/unsecured funds payment.
- **ReferenceIndicator**: Indicates which type of reference information to include on the COD return shipping label.
complexType CodReturnPackageDetail

documentation
Specifies the information associated with a package that has COD special service in a ground shipment.

namespace http://fedex.com/ws/openship/v9

children ns1:CollectionAmount  ns1:AdjustmentType  ns1:Electronic  ns1:Barcodes  ns1:Label

source
<xs:complexType name="CodReturnPackageDetail">
  <xs:annotation>
    <xs:documentation>Specifies the information associated with a package that has COD special service in a ground shipment.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="CollectionAmount" type="ns:Money" minOccurs="0"/>
    <xs:element name="AdjustmentType" type="ns:CodAdjustmentType" minOccurs="0"/>
    <xs:element name="Electronic" type="xs:boolean" minOccurs="0"/>
    <xs:element name="Barcodes" type="ns:PackageBarcodes" minOccurs="0"/>
    <xs:element name="Label" type="ns:ShippingDocument" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an Electronic Commercial Invoice through the FedEx Systems. Customers are responsible for printing their own Commercial Invoice. If you would like FedEx to generate a Commercial Invoice and transmit it to Customs, for clearance purposes, you need to specify that in the ShippingDocumentSpecification element. If you would like a copy of the Commercial Invoice that FedEx generated returned to you in reply, it needs to be specified in the ETDDetail/RequestedDocumentCopies element. Commercial Invoice support consists of a maximum of 99 commodity line items.

```xml
<xs:complexType name="CommercialInvoice">
  <xs:documentation>CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an Electronic Commercial Invoice through the FedEx Systems. Customers are responsible for printing their own Commercial Invoice. If you would like FedEx to generate a Commercial Invoice and transmit it to Customs, for clearance purposes, you need to specify that in the ShippingDocumentSpecification element. If you would like a copy of the Commercial Invoice that FedEx generated returned to you in reply, it needs to be specified in the ETDDetail/RequestedDocumentCopies element. Commercial Invoice support consists of a maximum of 99 commodity line items.</xs:documentation>
  <xs:annotation>
    <xs:documentation>CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an Electronic Commercial Invoice through the FedEx Systems. Customers are responsible for printing their own Commercial Invoice. If you would like FedEx to generate a Commercial Invoice and transmit it to Customs, for clearance purposes, you need to specify that in the ShippingDocumentSpecification element. If you would like a copy of the Commercial Invoice that FedEx generated returned to you in reply, it needs to be specified in the ETDDetail/RequestedDocumentCopies element. Commercial Invoice support consists of a maximum of 99 commodity line items.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Comments" type="xs:string" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Any comments that need to be communicated about this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="FreightCharge" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Any freight charges that are associated with this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TaxesOrMiscellaneousCharge" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Any taxes or miscellaneous charges (other than Freight charges or Insurance charges) that are associated with this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TaxesOrMiscellaneousChargeType">
      <xs:annotation>
        <xs:documentation>Specifies which kind of charge is being recorded in the preceding field.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PackingCosts" type="ns:Money" minOccurs="0">
      <xs:annotation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
<xs:documentation>Any packing costs that are associated with this shipment.</xs:documentation>
</xs:element>
<xs:element name="HandlingCosts" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Any handling costs that are associated with this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SpecialInstructions" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Free-form text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeclarationStatement" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Free-form text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PaymentTerms" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Free-form text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Purpose" type="ns:PurposeOfShipmentType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The reason for the shipment. Note: SOLD is not a valid purpose for a Proforma Invoice.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomerReferences" type="ns:CustomerReference" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Additional customer reference data.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OriginatorName" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Name of the International Expert that completed the Commercial Invoice different from Sender.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TermsOfSale" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Required for dutiable international Express or Ground shipments. This field is not applicable to an international PIB(document) or a non-document which does not require a Commercial Invoice.</xs:annotation>
  </xs:annotation>
</xs:element>
complexType CommercialInvoiceDetail

namespace http://fedex.com/ws/openship/v9

current
class

children
ns1:Format ns1:CustomerImageUsages

annotation
documentation
The instructions indicating how to print the Commercial Invoice (e.g. image type) Specifies characteristics of a shipping document to be produced.

source
<xs:complexType name="CommercialInvoiceDetail">
  <xs:annotation>
    <xs:documentation>
      The instructions indicating how to print the Commercial Invoice (e.g. image type) Specifies characteristics of a shipping document to be produced.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

complexType Commodity

...
Commodity

For international multiple piece shipments, commodity information must be passed in the Master and on each child transaction. If this shipment contains more than four commodities line items, the four highest valued should be included in the first 4 occurrences for this request.
For international multiple piece shipments, commodity information must be passed in the Master and on each child transaction. If this shipment contains more than four commodities line items, the four highest valued should be included in the first 4 occurrences for this request.
and quantity to calculate duties and taxes.</p><p>  
</p><p>  
</p><p>  
</p><p>  
</p><p>  
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### complexType CompletedConsolidationDetail

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

| namespace | http://fedex.com/ws/openship/v9 |
| children | ns1:ConsolidationShipments | ns1:Documents |

<table>
<thead>
<tr>
<th>source</th>
</tr>
</thead>
</table>
| ```xml
<xs:complexType name="CompletedConsolidationDetail">
    <xs:sequence>
        <xs:element name="ConsolidationShipments" type="ns:ConsolidationShipment" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>The shipment-level artifacts constructed when confirming this consolidation.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Documents" type="ns:ConsolidationDocument" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Contains all documents produced for this distribution consolidation.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
``` |

### complexType CompletedEtdDetail

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image2.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

| namespace | http://fedex.com/ws/openship/v9 |
| children | ns1:FolderId | ns1:UploadDocumentReferenceDetails |

<table>
<thead>
<tr>
<th>source</th>
</tr>
</thead>
</table>
| ```xml
<xs:complexType name="CompletedEtdDetail">
    <xs:sequence>
        <xs:element name="FolderId" type="xs:string">
            <xs:annotation>
                <xs:documentation>The identifier for all clearance documents associated with this shipment.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="UploadDocumentReferenceDetails">
            <xs:complexType>
                <xs:annotation>
                    <xs:documentation>The identifier for all clearance documents associated with this shipment.</xs:documentation>
                </xs:annotation>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
``` |
<xs:complexType name="CompletedEtdDetail">
  <xs:sequence>
    <xs:element name="FolderId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The identifier for all clearance documents associated with this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UploadDocumentReferenceDetails" type="ns:UploadDocumentReferenceDetail" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
### Completed Hazardous Package Detail

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:ReferenceId ns1:Accessibility ns1:CargoAircraftOnly ns1:Regulation ns1:RadioactiveTransportIndex ns1:LabelType ns1:Containers</td>
</tr>
<tr>
<td>annotation</td>
<td>Completed package-level hazardous commodity information for a single package.</td>
</tr>
</tbody>
</table>
| source                 | `<xs:complexType name="CompletedHazardousPackageDetail">  
  <xs:annotation>  
    <xs:documentation>Completed package-level hazardous commodity information for a single package.</xs:documentation>  
  </xs:annotation>  
</xs:complexType>` |
complexType CompletedHazardousShipmentDetail
diagram

<xs:annotation>
<xs:documentation>A unique reference id that matches the package to a package configuration. This is populated if the client provided a package configuration for several packages that have the exact same dangerous goods content.</xs:documentation>
</xs:annotation>

<xs:element name="ReferenceId" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation>A unique reference id that matches the package to a package configuration. This is populated if the client provided a package configuration for several packages that have the exact same dangerous goods content.</xs:documentation>
</xs:annotation>
</xs:element>

<xs:element name="Accessibility" type="ns:DangerousGoodsAccessibilityType" minOccurs="0"/>

<xs:element name="CargoAircraftOnly" type="xs:boolean" minOccurs="0">
<xs:annotation>
<xs:documentation>When true indicates that the package can be transported only on a cargo aircraft.</xs:documentation>
</xs:annotation>
</xs:element>

<xs:element name="Regulation" type="ns:HazardousCommodityRegulationType" minOccurs="0"/>

<xs:element name="RadioactiveTransportIndex" type="xs:decimal" minOccurs="0">
<xs:annotation>
<xs:documentation>Specifies the maximum radiation level from the package (measured in microSieverts per hour at a distance of one meter from the external surface of the package, divided by 10).</xs:documentation>
</xs:annotation>
</xs:element>

<xs:element name="LabelType" type="ns:RadioactiveLabelType" minOccurs="0">
<xs:annotation>
<xs:documentation>Specifies the label that is to be put on a package containing radioactive material. The label type is determined in accordance with the Transportation of Dangerous Goods Act and indicates the type of radioactive material being handled as well as the relative risk.</xs:documentation>
</xs:annotation>
</xs:element>

<xs:element name="Containers" type="ns:ValidatedHazardousContainer" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
<xs:documentation>Documents the kinds and quantities of all hazardous commodities in the current package.</xs:documentation>
</xs:annotation>
</xs:element>
namespace http://fedex.com/ws/openship/v9

children
ns1:HazardousSummaryDetail ns1:DryIceDetail ns1:AdrLicense

annotation
documentation
Computed shipment level hazardous commodity information.

source
<xs:complexType name="CompletedHazardousShipmentDetail">
  <xs:annotation>
    <xs:documentation>Computed shipment level hazardous commodity information.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="HazardousSummaryDetail" type="ns:CompletedHazardousSummaryDetail" minOccurs="0"/>
    <xs:element name="DryIceDetail" type="ns:ShipmentDryIceDetail" minOccurs="0"/>
    <xs:element name="AdrLicense" type="ns:AdrLicenseDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>This contains the ADR License information, which identifies the license number and ADR category under which the customer is allowed to ship.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType CompletedHazardousSummaryDetail

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:SmallQuantityExceptionPackageCount

source
<xs:complexType name="CompletedHazardousSummaryDetail">
  <xs:sequence>
    <xs:element name="SmallQuantityExceptionPackageCount" type="xs:nonNegativeInteger" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<xs:annotation>
  <xs:documentation>Specifies the total number of packages containing hazardous commodities in small exceptions. </xs:documentation>
</xs:annotation>
<xs:element name="CompletedHoldAtLocationDetail">
  <xs:sequence>
    <xs:element name="HoldingLocation" type="ns:ContactAndAddress" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the branded location name, the hold at location phone number and the address of the location.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="HoldingLocationType" type="ns:FedExLocationType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the type of FedEx location.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="CompletedPackageDetail">
  <xs:sequence>
    <!-- Additional fields for completed package detail -->
  </xs:sequence>
</xs:complexType>
namespace http://fedex.com/ws/openship/v9

```
<ns1:CompletedPackageDetail>
  <ns1:Label/>
  <ns1:PackageDocuments/>
  <ns1:CodReturnDetail/>
  <ns1:SignatureOption/>
  <ns1:DryIceWeight/>
  <ns1:HazardousPackageDetail/>
</ns1:CompletedPackageDetail>
```

- `ns1:SequenceNumber` (type `xs:positiveInteger`)
  - Used with request containing PACKAGE_GROUPS, to identify which group of identical packages was used to produce a reply item.

- `ns1:TrackingIds` (type `ns:TrackingIdType`)

- `ns1:GroupNumber` (type `xs:nonNegativeInteger`)
  - Used with request containing PACKAGE_GROUPS, to identify which group of identical packages was used to produce a reply item.

- `ns1:OverSizeClass` (type `ns:OverSizeClassType`)

- `ns1:PackageRating` (type `ns:PackageRatingType`)
  - All package-level rating data for this package, which may include data for multiple rate types.

- `ns1:OperationalDetail` (type `ns:PackageOperationalDetailType`)

- `ns1:Label` (type `ns:LabelType`)

- `ns1:PackageDocuments` (type `ns:PackageDocumentsType`)

- `ns1:CodReturnDetail` (type `ns:CodReturnDetailType`)
  - Specifies the information associated with this package that has COD special service in a ground shipment.

- `ns1:SignatureOption` (type `ns:SignatureOptionType`)
  - Actual signature option applied, to allow for cases in which the original value conflicted with other service features in the shipment.

- `ns1:DryIceWeight` (type `ns:WeightType`)

- `ns1:HazardousPackageDetail` (type `ns:HazardousPackageDetailType`)
  - Documents the kinds and quantities of all hazardous commodities in the current package, using updated hazardous commodity description data.
<xs:complexType name="CompletedPackageDetail">
  <xs:sequence>
    <xs:element name="SequenceNumber" type="xs:positiveInteger" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="TrackingIds" type="ns:TrackingId" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="GroupNumber" type="xs:nonNegativeInteger" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="OversizeClass" type="ns:OversizeClassType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="PackageRating" type="ns:PackageRating" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="OperationalDetail" type="ns:PackageOperationalDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Label" type="ns:ShippingDocument" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="PackageDocuments" type="ns:ShippingDocument" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="CodReturnDetail" type="ns:CodReturnPackageDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="SignatureOption" type="ns:SignatureOptionType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="DryIceWeight" type="ns:Weight" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="HazardousPackageDetail" type="ns:CompletedHazardousPackageDetail" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
complexType CompletedShipmentConsolidationDetail

namespace http://fedex.com/ws/openship/v9

children ns1:Type  ns1:Role  ns1:CompletedTransborderDistributionDetail  ns1:AssociatedTrackingIds

annotation documentation Associates a shipment within a consolidation with data about the consolidation.

source
<xs:complexType name="CompletedShipmentConsolidationDetail">
  <xs:annotation>
    <xs:documentation>Associates a shipment within a consolidation with data about the consolidation.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Type" type="ns:ConsolidationType" minOccurs="0"/>
    <xs:element name="Role" type="ns:ConsolidationShipmentRoleType" minOccurs="0"/>
    <xs:element name="CompletedTransborderDistributionDetail"/>
    <xs:element name="AssociatedTrackingIds"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="AssociatedTrackingIds" type="ns:AssociatedTrackingId" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Identifies other tracking IDs associated with this shipment in the same consolidation.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="CompletedShipmentDetail">
    <xs:sequence>
        <xs:element name="UsDomestic" type="xs:boolean" minOccurs="0"/>
        <xs:element name="CarrierCode" type="ns:CarrierCodeType" minOccurs="0"/>
        <xs:element name="MasterTrackingId" type="ns:TrackingId" minOccurs="0"/>
        <xs:element name="ServiceTypeDescription" type="xs:string" minOccurs="0"/>
        <xs:element name="PackagingDescription" type="xs:string" minOccurs="0"/>
        <xs:element name="OperationalDetail" type="ns:ShipmentOperationalDetail" minOccurs="0"/>
        <xs:element name="AccessDetail" type="ns:PendingShipmentAccessDetail" minOccurs="0"/>
            <xs:annotation>
                <xs:documentation>Only used with pending shipments.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="TagDetail" type="ns:CompletedTagDetail" minOccurs="0"/>
            <xs:annotation>
                <xs:documentation>Only used in the reply to tag requests.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="SmartPostDetail" type="ns:CompletedSmartPostDetail" minOccurs="0"/>
        <xs:element name="HazardousShipmentDetail" type="ns:CompletedHazardousShipmentDetail" minOccurs="0"/>
            <xs:annotation>
                <xs:documentation>Computed shipment level information about hazardous commodities.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ShipmentRating" type="ns:ShipmentRating" minOccurs="0"/>
            <xs:annotation>
                <xs:documentation>All shipment-level rating data for this shipment, which may include data for multiple rate types.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ConsolidationDetail" type="ns:CompletedShipmentConsolidationDetail" minOccurs="0"/>
            <xs:annotation>
                <xs:documentation>Result data for a shipment within a consolidation.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="CompletedHoldAtLocationDetail" type="ns:CompletedHoldAtLocationDetail" minOccurs="0"/>
            <xs:annotation>
                <xs:documentation>Returns the default holding location information when HOLD_AT_LOCATION special service is requested and the client does not specify the hold location address.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ExportComplianceStatement" type="xs:string" minOccurs="0"/>
            <xs:annotation>
                <xs:documentation>Returns any defaults or updates applied to RequestedShipment.exportDetail.exportComplianceStatement.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="CompletedSmartPostDetail">
    <xs:documentation>Provides reply information specific to SmartPost shipments.</xs:documentation>
    <xs:sequence>
        <xs:element name="PickUpCarrier" type="ns:CarrierCodeType" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="Machinable" type="xs:boolean" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
**complexType CompletedTagDetail**

**namespace**  
`http://fedex.com/ws/openship/v9`

**children**  
- `ns1:ConfirmationNumber`
- `ns1:AccessTime`
- `ns1:CutoffTime`
- `ns1:Location`
- `ns1:DeliveryCommitment`
- `ns1:DispatchDate`

**annotation documentation**  
Provides reply information specific to a tag request.

```xml
<xs:complexType name="CompletedTagDetail">
  <xs:annotation>
    <xs:documentation>
      Provides reply information specific to a tag request.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ConfirmationNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="AccessTime" type="xs:duration" minOccurs="0">
      <xs:annotation>
        <xs:documentation>As of June 2007, returned only for FedEx Express services.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CutoffTime" type="xs:time" minOccurs="0">
      <xs:annotation>
        <xs:documentation>As of June 2007, returned only for FedEx Express services.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Location" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>As of June 2007, returned only for FedEx Express services.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DeliveryCommitment" type="xs:dateTme" minOccurs="0">
      <xs:annotation>
        <xs:documentation>As of June 2007, returned only for FedEx Express services.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DispatchDate" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>FEDEX INTERNAL USE ONLY: for use by INET.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
<xs:annotation>
    <xs:documentation>As of June 2007, returned only for FedEx Express services.</xs:documentation>
</xs:annotation>

<xs:element name="CutoffTime" type="xs:time" minOccurs="0">
    <xs:annotation>
        <xs:documentation>As of June 2007, returned only for FedEx Express services.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="Location" type="xs:string" minOccurs="0">
    <xs:annotation>
        <xs:documentation>As of June 2007, returned only for FedEx Express services.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="DeliveryCommitment" type="xs:dateTime" minOccurs="0">
    <xs:annotation>
        <xs:documentation>As of June 2007, returned only for FedEx Express services.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="DispatchDate" type="xs:date" minOccurs="0">
    <xs:annotation>
        <xs:documentation>FEDEX INTERNAL USE ONLY: for use by INET.</xs:documentation>
    </xs:annotation>
</xs:element>

complexType CompletedTransborderDistributionDetail

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>Result data for a transborder distribution shipment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>namespace</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>children</th>
</tr>
</thead>
<tbody>
<tr>
<td>ns1:DeconsolidationLocationPostalCode</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Result data for a transborder distribution shipment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>source</th>
</tr>
</thead>
</table>
| <xs:complexType name="CompletedTransborderDistributionDetail">
    <xs:annotation>
        <xs:documentation>Result data for a transborder distribution shipment.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="DeconsolidationLocationPostalCode" type="xs:string" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Postal code of the destination country entry point; this is the location at which the constituent shipments are tendered into the destination country network.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType> |
complexType  CondensedCrnReportDetail

namespace  http://fedex.com/ws/openship/v9

children  ns1:Format  ns1:CustomerImageUsages  ns1:SignatureName

annotation
documentation  The instructions indicating how to print the short form of the Child Reference Number document.

source
<xs:complexType name="CondensedCrnReportDetail ">
  <xs:annotation>
    <xs:documentation>The instructions indicating how to print the short form of the Child Reference Number document.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat " minOccurs="0"/>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage " minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies the usage and identification of a customer supplied image to be used on this document.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SignatureName" type="xs:string " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Name of the person signing the document.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
### ConfigurableLabelReferenceEntry

<table>
<thead>
<tr>
<th>Diagram</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>complexType</strong></td>
<td>ConfigurableLabelReferenceEntry</td>
</tr>
<tr>
<td><strong>namespace</strong></td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td><strong>children</strong></td>
<td>ns1:ZoneNumber ns1:Header ns1:DataField ns1:LiteralValue</td>
</tr>
<tr>
<td><strong>annotation</strong></td>
<td>Defines additional data to print in the Configurable portion of the label, this allows you to print the same type information on the label that can also be printed on the doc tab.</td>
</tr>
</tbody>
</table>
| **source**     | <xs:complexType name="ConfigurableLabelReferenceEntry">
|               |   <xs:annotation>
|               |     <xs:documentation>
|               |       Defines additional data to print in the Configurable portion of the label, this allows you to print the same type information on the label that can also be printed on the doc tab.<br/>
|               |     </xs:documentation>
|               |   </xs:annotation>
|               |   <xs:sequence>
|               |     <xs:element name="ZoneNumber" type="xs:positiveInteger" minOccurs="0">
|               |       <xs:annotation>
|               |         <xs:documentation>1 of 12 possible zones to position data.<br/>
|               |       </xs:documentation>
|               |     </xs:annotation>
|               |     </xs:element>
|               |     <xs:element name="Header" type="xs:string" minOccurs="0"/>
|               |     <xs:element name="DataField" type="xs:string" minOccurs="0"/>
|               |     <xs:element name="LiteralValue" type="xs:string" minOccurs="0"/>
|               |   </xs:sequence>
|               | </xs:complexType> |

### ConfirmConsolidationReply

<table>
<thead>
<tr>
<th>Diagram</th>
<th></th>
</tr>
</thead>
</table>
<xs:complexType name="ConfirmConsolidationReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="1"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="JobId" type="xs:string" minOccurs="0"/>
    <xs:element name="AsynchronousProcessingResults" type="ns:AsynchronousProcessingResultsDetail" minOccurs="0"/>
    <xs:element name="CompletedConsolidationDetail" type="ns:CompletedConsolidationDetail" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="ConfirmConsolidationRequest">
  <xs:annotation>
    <xs:documentation>This indicates whether the transaction was processed synchronously or asynchronously.</xs:documentation>
  </xs:annotation>
</xs:complexType>
<xs:complexType name="ConfirmConsolidationRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"/>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="AsynchronousProcessingOptions" type="ns:AsynchronousProcessingOptionsRequested" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ConsolidationKey" type="ns:ConsolidationKey" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="LabelSpecification" type="ns:LabelSpecification" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ShippingDocumentSpecification" type="ns:ShippingDocumentSpecification" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ConsolidationDocumentSpecification" type="ns:ConsolidationDocumentSpecification" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RateRequestTypes" type="ns:RateRequestType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="EdtRequestType " type="ns:EdtRequestType " minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.
    </xs:documentation>
  </xs:annotation>
</xs:element>

complexType  ConfirmOpenShipmentReply

namespace  http://fedex.com/ws/openship/v9

children  ns1:HighestSeverity  ns1:Notifications  ns1:TransactionDetail  ns1:Version  ns1:JobId  ns1:AsynchronousProcessingResults  ns1:CompletedShipmentDetail  ns1:ErrorLabels

source  <xs:complexType name="ConfirmOpenShipmentReply ">
  <xs:sequence>
    <xs:element name="HighestSeverity " type="ns:NotificationSeverityType " minOccurs="1"/>
    <xs:element name="Notifications " type="ns:Notification " minOccurs="1"/>
    <xs:element name="TransactionDetail " type="ns:TransactionDetail ">
      <xs:sequence>
        <xs:element name="JobId " type="xs:string ">
          <xs:annotation>
            <xs:documentation>
              Empty unless error label behavior is PACKAGE_ERROR_LABELS and one or more errors occurred during transaction processing.
            </xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:element>
    <xs:element name="AsynchronousProcessingResults ">
    </xs:element>
    <xs:element name="CompletedShipmentDetail ">
    </xs:element>
    <xs:element name="ErrorLabels ">
      <xs:sequence>
        <xs:element name="ShippingDocumentLabel ">
        </xs:element>
      </xs:sequence>
    </xs:element>
  </xs:sequence>
</xs:complexType>
maxOccurs = "unbounded" />
    <xs:element name = "TransactionDetail" type="ns:TransactionDetail" minOccurs = "0" />
    <xs:element name = "Version" type="ns:VersionId" minOccurs = "1" />
    <xs:element name = "JobId" type="xs:string" minOccurs = "0" />
    <xs:element name = "AsynchronousProcessingResults" type="ns:AsynchronousProcessingResultsDetail" minOccurs = "0" />
    <xs:element name = "CompletedShipmentDetail" type="ns:CompletedShipmentDetail" minOccurs = "0"
maxOccurs = "unbounded">
        <xs:annotation>
            <xs:documentation>
                Empty unless error label behavior is PACKAGE_ERROR_LABELS and one or more errors occurred during transaction processing.
            </xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:complexType>

complexType ConfirmOpenShipmentRequest
namespace http://fedex.com/ws/openship/v9

children ns1:WebAuthenticationDetail  ns1:ClientDetail  ns1:TransactionDetail  ns1:Version
ns1:AsynchronousProcessingOptions  ns1:Index  ns1:LabelSpecification

ns1:WebAuthenticationDetail
  type ns1:WebAuthenticationDetail
  Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).

ns1:ClientDetail
  type ns1:ClientDetail

ns1:TransactionDetail
  type ns1:TransactionDetail

ns1:Version
  type ns1:VersionId

ns1:AsynchronousProcessingOptions
  type ns1:AsynchronousProcessingOptions
  This is used to specify processing options related to synchronous or asynchronous processing.

ns1:Index
  type xs:string
  Customer-assigned identifier for the shipment containing the desired package.

ns1:LabelSpecification
  type ns1:LabelSpecification

ns1:ShippingDocumentSpecification
  type ns1:ShippingDocumentSpecification
  Contains data used to create additional (non-label) shipping documents.

ns1:RateRequestType
  type ns1:RateRequestType
  Specifies whether and what kind of rates the customer wishes to have quoted on this shipment. The reply will also be constrained by other data on the shipment and customer.

ns1:EditRequestType
  type ns1:EditRequestType
  Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.
<xs:complexType name="ConfirmOpenShipmentRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="AsynchronousProcessingOptions" type="ns:AsynchronousProcessingOptionsRequested" minOccurs="0">
      <xs:annotation>
        <xs:documentation>This is used to specify processing options related to synchronous or asynchronous processing.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Index" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Customer-assigned identifier for the shipment containing the desired package.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LabelSpecification" type="ns:LabelSpecification" minOccurs="0"/>
    <xs:element name="ShippingDocumentSpecification" type="ns:ShippingDocumentSpecification" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Contains data used to create additional (non-label) shipping documents.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RateRequestTypes" type="ns:RateRequestType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies whether and what kind of rates the customer wishes to have quoted on this shipment. The reply will also be constrained by other data on the shipment and customer. </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EdtRequestType" type="ns:EdtRequestType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services. </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType ConsolidatedCommercialInvoiceDetail

<complexType name="ConsolidatedCommercialInvoiceDetail">
  <annotation>
    <documentation>The instructions indicating how to print the consolidated commercial invoice.</documentation>
  </annotation>
  <sequence>
    <element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded">
      <annotation>
        <documentation>Specifies the usage and identification of a customer supplied image to be used on this document.</documentation>
      </annotation>
    </element>
    <element name="SignatureName" type="xs:string" minOccurs="0"/>
  </sequence>
</complexType>
### ConsolidatedCommoditiesSummaryDetail

**Namespace:** http://fedex.com/ws/openship/v9

**Children:** ns1:TotalCustomsValue, ns1:ConsolidatedCommodities

**Annotation:** Provides data about the consolidated commodities.

**Source:**
```xml
<xs:complexType name="ConsolidatedCommoditiesSummaryDetail">
  <xs:annotation>
    <xs:documentation>Provides data about the consolidated commodities.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="TotalCustomsValue" type="ns:Money" minOccurs="0"/>
    <xs:element name="ConsolidatedCommodities" type="ns:ConsolidatedCommodityDetail" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

### ConsolidatedCommodity

**Namespace:** http://fedex.com/ws/openship/v9

**Children:** ns1:DestinationDetail, ns1:Commodity

**Source:**
```xml
<xs:complexType name="ConsolidatedCommodity">
  <xs:sequence>
    <xs:element name="DestinationDetail" type="ns:ConsolidatedCommodityDestinationDetail" minOccurs="0"/>
    <xs:element name="Commodity" type="ns:Commodity" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

### ConsolidatedCommodityDestinationDetail

**Source:**
```xml
<xs:complexType name="ConsolidatedCommodityDestinationDetail">
  <xs:sequence>
    <xs:element name="DestinationDetail" type="ns:ConsolidatedCommodityDestinationDetail" minOccurs="0"/>
    <xs:element name="Commodity" type="ns:Commodity" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
namespace http://fedex.com/ws/openship/v9

children ns1:CountryCode  ns1:StateOrProvinceCode  ns1:Residential

source
<xs:complexType name="ConsolidatedCommodityDestinationDetail">
  <xs:sequence>
    <xs:element name="CountryCode" type="xs:string" minOccurs="0"/>
    <xs:element name="StateOrProvinceCode" type="xs:string" minOccurs="0"/>
    <xs:element name="Residential" type="xs:boolean" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType ConsolidatedCommodityDetail

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:GroupDescription  ns1:SubtotalQuantity  ns1:SubtotalCustomsValue  ns1:Commodities

annotation
documentation

Represents all commodity data (summary and line items) within a consolidation.

source
<xs:complexType name="ConsolidatedCommodityDetail">
  <xs:annotation>
    <xs:documentation>Represents all commodity data (summary and line items) within a consolidation.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="GroupDescription" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
Description of the commodity group which is summarised in the following subtotals.

```xml
<xs:element name="SubtotalQuantity" type="xs:decimal" minOccurs="0"/>
<xs:element name="SubtotalCustomsValue" type="ns:Money" minOccurs="0"/>
<xs:element name="Commodities" type="ns:ConsolidatedCommodity" minOccurs="0" maxOccurs="unbounded"/>
```

**complexType** ConsolidatedPartyReportDetail

```
<xs:complexType name="ConsolidatedPartyReportDetail">
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="SignatureName" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

**complexType** ConsolidatedSoldToSummaryReportDetail

```
<xs:complexType name="ConsolidatedSoldToSummaryReportDetail">
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" />
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="SignatureName" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
### ConsolidatedSoldToSummaryReportDetail

```xml
<xs:complexType name="ConsolidatedSoldToSummaryReportDetail">
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="SignatureName" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

### ConsolidationCustomsLinehaulReportDetail

```xml
<xs:complexType name="ConsolidationCustomsLinehaulReportDetail">
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="SignatureName" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

### ConsolidationDataSource

```xml
<xs:complexType name="ConsolidationDataSource">
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="SignatureName" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
<xs:complexType name="ConsolidationDataSource ">
  <xs:annotation>
    <xs:documentation>Specifies the way in which aggregated data in a consolidation are to be determined. </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Field" type="ns:ConsolidationDataType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the field being specified. </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Source" type="ns:ConsolidationDataSourceType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies how the content of the field should be determined. </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ConsolidationDocument">
  <xs:sequence>
    <xs:element name="Type" type="ns:ReturnedConsolidationDocumentType" minOccurs="0"/>
    <xs:element name="ShippingDocumentDisposition" type="ns:ShippingDocumentDispositionType" minOccurs="0"/>
    <xs:element name="AccessReference" type="xs:string" minOccurs="0"/>
    <xs:element name="ImageType" type="ns:ShippingDocumentImageType"/>
    <xs:element name="Resolution" type="xs:nonNegativeInteger"/>
    <xs:element name="CopiesToPrint" type="xs:nonNegativeInteger"/>
    <xs:element name="Parts" type="ns:ShippingDocumentPart" maxOccurs="0..*"/>
  </xs:sequence>
</xs:complexType>
<complexType name="ConsolidationDocumentSpecification">
  <sequence>
    <element name="ImageType" type="ns:ShippingDocumentImageType" minOccurs="0">
      <annotation>
        <documentation>Specifies the image type of the consolidation document.</documentation>
      </annotation>
    </element>
    <element name="Resolution" type="xs:nonNegativeInteger" minOccurs="0">
      <annotation>
        <documentation>Specifies the image resolution in DPI (dots per inch).</documentation>
      </annotation>
    </element>
    <element name="CopiesToPrint" type="xs:nonNegativeInteger" minOccurs="0">
      <annotation>
        <documentation>Can be zero for documents whose disposition implies that no content is included.</documentation>
      </annotation>
    </element>
    <element name="Parts" type="ns:ShippingDocumentPart" minOccurs="0" maxOccurs="unbounded">
      <annotation>
        <documentation>One or more document parts which make up a single logical document, such as multiple pages of a single form.</documentation>
      </annotation>
    </element>
  </sequence>
</complexType>
Contains all data required for (non-label) documents to be produced in conjunction with a specific international distribution consolidation.

```xml
<xs:complexType name="ConsolidationDocumentSpecification">
  <xs:annotation>
    <xs:documentation>Contains all data required for (non-label) documents to be produced in conjunction with a specific international distribution consolidation.</xs:documentation>
  </xs:annotation>
</xs:complexType>
```
<xs:sequence>
  <xs:element name="ConsolidationDocumentTypes" type="ns:RequestedConsolidationDocumentType" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Indicates the types of international distribution documents requested by the shipper.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CondensedCrnReportDetail" type="ns:CondensedCrnReportDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Specifies the production of the short form of the Child Reference Number document.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ConsolidatedCommercialInvoiceDetail" type="ns:ConsolidatedCommercialInvoiceDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Specifies the production of the consolidated commercial invoice document.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CustomDocumentDetails" type="ns:CustomConsolidationDocumentDetail" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Specifies the production of the consolidation-level custom documents.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ConsolidatedCustomsLinehaulReportDetail" type="ns:ConsolidationCustomsLinehaulReportDetail" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Specifies the production of the consolidation-level customs packing list.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CrnReportDetail" type="ns:CrnReportDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Specifies the production of the Child Reference Number document.</xs:annotation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
**complexType** ConsolidationKey

Diagram:

```
ConsolidationKey

Uniquely identifies a consolidation, which is a logical container for a collection of shipments.
```

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:Type  ns1:Index  ns1:Date</td>
</tr>
<tr>
<td>annotation</td>
<td>Uniquely identifies a consolidation, which is a logical container for a collection of shipments.</td>
</tr>
</tbody>
</table>

**source**

```xml
<xs:complexType name="ConsolidationKey">
  <xs:annotation>
    <xs:documentation>
      Uniquely identifies a consolidation, which is a logical container for a collection of shipments.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Type" type="ns:ConsolidationType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Specifies the type of consolidation.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Index" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Uniquely identifies the consolidation, within a given type and date.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Date" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          The date on which the consolidation was created.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
### complexType ConsolidationShipment

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
</table>

```plaintext
namespace http://fedex.com/ws/openship/v9
children ns1:ShipmentRoleType  ns1:RequestedShipment  ns1:CompletedShipmentDetail
annotation documentation Contains role and completed shipment data for shipments produced while confirming a consolidation.
source
<xs:complexType
    name="ConsolidationShipment">
    <xs:annotation>
        <xs:documentation>
            Contains role and completed shipment data for shipments produced while confirming a consolidation.
        </xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element
            name="ShipmentRoleType"
            type="ns:ConsolidationShipmentRoleType"
            minOccurs="0">
            <xs:annotation>
                <xs:documentation>
                    Indicates the role of this shipment in the consolidation.
                </xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element
            name="RequestedShipment"
            type="ns:RequestedShipment"
            minOccurs="0">
            <xs:annotation>
                <xs:documentation>
                    Contains requested shipment data for a single shipment role in the consolidation.
                </xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element
            name="CompletedShipmentDetail"
            type="ns:CompletedShipmentDetail"
            minOccurs="0">
            <xs:annotation>
                <xs:documentation>
                    Contains completed shipment data for a single shipment role in the consolidation.
                </xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
```
### complexType `ConsolidationSpecialServicesRequested`

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Diagram" /></td>
</tr>
</tbody>
</table>

- **namespace**: `http://fedex.com/ws/openship/v9`
- **children**: `ns1:SpecialServiceTypes`, `ns1:PriorityAlertDetail`

- **annotation**: *documentation*

  These special services are available at the consolidation level for some or all consolidation types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the consolidation special service type must be present in the `specialServiceTypes` collection, and the supporting detail must be provided in the appropriate sub-object below.

- **source**

  ```xml
  <xs:complexType name="ConsolidationSpecialServicesRequested">
    <xs:annotation>
      <xs:documentation>
        These special services are available at the consolidation level for some or all consolidation types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the consolidation special service type must be present in the `specialServiceTypes` collection, and the supporting detail must be provided in the appropriate sub-object below.
      </xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="SpecialServiceTypes" type="ns:ConsolidationSpecialServiceType" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The types of all special services requested for the enclosing consolidation.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="PriorityAlertDetail" type="ns:PriorityAlertDetail" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
  ```

### complexType `ConsolidationTransborderDistributionDetail`

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Diagram" /></td>
</tr>
<tr>
<td>namespace</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td>children</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**annotation**

Specifies consolidation data for a transborder distribution shipment. This is data that can be provided by the customer at the consolidation creation time.

```xml
<xs:complexType name="ConsolidationTransborderDistributionDetail">
    <xs:annotation>
        <xs:documentation>
            Specifies consolidation data for a transborder distribution shipment. This is data that can be provided by the customer at the consolidation creation time.
        </xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="SpecialServicesRequested" type="ns:TransborderDistributionSpecialServicesRequested" minOccurs="0"/>
        <xs:element name="Routing" type="ns:TransborderDistributionRoutingType" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
```

**complexType**

Contact

```xml
<xs:complexType name="Contact">
    <xs:annotation>
        <xs:documentation>
            Specifies how to route the transborder distribution CRNs to different distribution locations.
        </xs:documentation>
    </xs:annotation>
</xs:complexType>
```
namespace xmlns:ns1="http://fedex.com/ws/openship/v9"

children
- ns1:ContactId
- ns1:PersonName
- ns1:Title
- ns1:CompanyName
- ns1:PhoneNumber
- ns1:PhoneExtension
- ns1:TollFreePhoneNumber
- ns1:PagerNumber
- ns1:FaxNumber
- ns1:EmailAddress

annotation documentation
<xs:complexType name="Contact">
  <xs:annotation>
    <xs:documentation>The descriptive data for a point-of-contact person.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ContactId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Client provided identifier corresponding to this contact information.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PersonName" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the contact person's name.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Title" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the contact person's title.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CompanyName" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the company this contact is associated with.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PhoneNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the phone number associated with this contact.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PhoneExtension" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the phone extension associated with this contact.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TollFreePhoneNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies a toll free number, if any, associated with this contact.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PagerNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the pager number associated with this contact.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType ContactAndAddress

namespace http://fedex.com/ws/openship/v9

children ns1:Contact  ns1:Address

source
<xs:complexType name="ContactAndAddress ">
  <xs:sequence >
    <xs:element name="Contact " type="ns:Contact " minOccurs="0"/>
    <xs:element name="Address " type="ns:Address " minOccurs="0"/>
  </xs:sequence >
</xs:complexType >
**Source:**

```xml
<xs:complexType name="ContentRecord">
  <xs:documentation>Content Record.</xs:documentation>
  <xs:sequence>
    <xs:element name="PartNumber" type="xs:string" minOccurs="0"/>
    <xs:element name="ItemNumber" type="xs:string" minOccurs="0"/>
    <xs:element name="ReceivedQuantity" type="xs:nonNegativeInteger" minOccurs="0"/>
    <xs:element name="Description" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

**Diagram:**

```
ContentRecord
  ---
  ns1:PartNumber
  ns1:ItemNumber
  ns1:ReceivedQuantity
  ns1:Description
```

**Annotations:**

- **namespace:** http://fedex.com/ws/openship/v9
- **children:** ns1:PartNumber  ns1:ItemNumber  ns1:ReceivedQuantity  ns1:Description
- **documentation:** Content Record.

**Complex Type:**

- **complexType** CreateConsolidationReply

**Diagram:**

```
CreateConsolidationReply
  ---
  diagram
```
namespace http://fedex.com/ws/openship/v9

children
- ns1:HighestSeverity
- ns1:Notifications
- ns1:TransactionDetail
- ns1:Version
- ns1:ConsolidationKey
- ns1:TrackingIds
- ns1:EffectiveDistributionLocations

source
```xml
<xs:complexType name="CreateConsolidationReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="ConsolidationKey" type="ns:ConsolidationKey" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="TrackingIds" type="ns:TrackingId" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="EffectiveDistributionLocations" type="ns:RequestedDistributionLocation" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

- Initially contains only Master Air Way Bill tracking ID.
### complexType CreateConsolidationRequest

<table>
<thead>
<tr>
<th>diagram</th>
<th>CreateConsolidationRequest</th>
</tr>
</thead>
</table>

| namespace | http://fedex.com/ws/openship/v9 |
| children  | ns1:WebAuthenticationDetail  ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:ConsolidationIndex ns1:RequestedConsolidation |

| source    | <xs:complexType name="CreateConsolidationRequest">
|           |  <xs:sequence>
|           |   <xs:element name="WebAuthenticationDetail " type="ns:WebAuthenticationDetail " minOccurs="1"/>
|           |    <xs:annotation>
|           |     <xs:documentation>
|           |         Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).
|           |     </xs:documentation>
|           |    </xs:annotation>
|           |   </xs:element>
|           |   <xs:element name="ClientDetail " type="ns:ClientDetail " minOccurs="1"/>
|           |   <xs:element name="TransactionDetail " type="ns:TransactionDetail " minOccurs="0"/>
|           |   <xs:element name="Version" type="ns:VersionId " minOccurs="1"/>
|           |   <xs:element name="ConsolidationIndex " type="xs:string " minOccurs="0"/>
|           |   <xs:element name="RequestedConsolidation " type="ns:RequestedConsolidation " minOccurs="0"/>
|           | </xs:sequence>
|           | </xs:complexType> |

### complexType CreateOpenShipmentReply
<xs:element name="AsynchronousProcessingResultsDetail " type="ns:AsynchronousProcessingResultsDetail " minOccurs="0">  
  <xs:annotation>
    <xs:documentation>This indicates whether the transaction was processed synchronously or asynchronously.</xs:documentation>
  </xs:annotation>
  <xs:element name="ServiceType " type="ns:ServiceType " minOccurs="0"/>
  <xs:element name="CompletedShipmentDetail " type="ns:CompletedShipmentDetail " minOccurs="0" maxOccurs="unbounded">  
    <xs:annotation>
      <xs:documentation>Empty unless error label behavior is PACKAGE_ERROR_LABELS and one or more errors occurred during transaction processing.</xs:documentation>
    </xs:annotation>
    <xs:element name="Index " type="xs:string " minOccurs="0">  
      <xs:annotation>
        <xs:documentation>Allows for assignment of index by creation processing.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:element>
</xs:sequence>
</xs:complexType>

complexType CreateOpenShipmentRequest
CreateOpenShipmentRequest

ns1:WebAuthenticationDetail

Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).

ns1:ClientDetail

ns1:TransactionDetail

ns1:Version

ns1:AsynchronousProcessingOptions

ns1:Index

ns1:ConsolidationKey

ns1:Actions

ns1:RequestedShipment

 namespace http://fedex.com/ws/openship/v9

children ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:AsynchronousProcessingOptions ns1:Index ns1:ConsolidationKey ns1:Actions ns1:RequestedShipment

source

<x:s:complexType name="CreateOpenShipmentRequest">
  <x:s:sequence>
    <x:s:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"/>
    <x:s:annotation>
      <x:s:documentation>Descriptive data to be used in authentication of the sender's identity</x:s:documentation>
    </x:s:annotation>
  </x:s:sequence>
</x:s:complexType>
(and right to use FedEx web services). <xs:documentation>
</xs:documentation>
</xs:element>
<xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
<xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
<xs:element name="AsynchronousProcessingOptions" type="ns:AsynchronousProcessingOptionsRequested" minOccurs="0">
<xs:annotation>
<xs:documentation>This is used to specify processing options related to synchronous or asynchronous processing. </xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Index" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation>Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided) </xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ConsolidationKey" type="ns:ConsolidationKey" minOccurs="0">
<xs:annotation>
<xs:documentation>If provided, identifies the consolidation to which this open shipment should be added after successful creation. </xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Actions" type="ns:CreateOpenShipmentActionType" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
<xs:documentation>Specifies the optional actions to be performed during the creation of this open shipment. </xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="RequestedShipment" type="ns:RequestedShipment" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

complexType CrnReportDetail

diagram

complexType CrnReportDetail

diagram
The instructions indicating how to print the Child Reference Number document.

```xml
<xs:complexType name="CrnReportDetail">
  <xs:annotation>
    <xs:documentation>The instructions indicating how to print the Child Reference Number document.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies the usage and identification of a customer supplied image to be used on this document.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SignatureName" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Name of the person signing the document.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

**complexType** `CurrencyExchangeRate`
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:FromCurrency  ns1:IntoCurrency  ns1:Rate</td>
</tr>
<tr>
<td>annotation</td>
<td>Currency exchange rate information.</td>
</tr>
</tbody>
</table>
| source    | <xs:complexType name="CurrencyExchangeRate ">
|           |   <xs:annotation>
|           |     <xs:documentation>Currency exchange rate information.</xs:documentation>
|           |   </xs:annotation>
|           |   <xs:sequence>
|           |     <xs:element name="FromCurrency" type="xs:string" minOccurs="0">
|           |       <xs:annotation>
|           |         <xs:documentation>The currency code for the original (converted FROM) currency.</xs:documentation>
|           |       </xs:annotation>
|           |     </xs:element>
|           |     <xs:element name="IntoCurrency" type="xs:string" minOccurs="0">
|           |       <xs:annotation>
|           |         <xs:documentation>The currency code for the final (converted INTO) currency.</xs:documentation>
|           |       </xs:annotation>
|           |     </xs:element>
|           |     <xs:element name="Rate" type="xs:decimal" minOccurs="0">
|           |       <xs:annotation>
|           |         <xs:documentation>Multiplier used to convert fromCurrency units to intoCurrency units.</xs:documentation>
|           |       </xs:annotation>
|           |   </xs:sequence>
|           | </xs:complexType> |

complexType CustomConsolidationDocumentDetail
The instructions indicating how to print a custom consolidation document.

```xml
<xs:complexType name="CustomConsolidationDocumentDetail">
<xs:annotation>
  <xs:documentation>The instructions indicating how to print a custom consolidation document.</xs:documentation>
</xs:annotation>
</xs:complexType>
```
<xs:sequence>
  <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
  <xs:element name="LabelPrintingOrientation" type="ns:LabelPrintingOrientationType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Applicable only to documents produced on thermal printers with roll stock.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LabelRotation" type="ns:LabelRotationType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Applicable only to documents produced on thermal printers with roll stock.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SpecificationId" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the formatting specification used to construct this custom document.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CustomDocumentIdentifier" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the individual document specified by the client.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="DocTabContent" type="ns:DocTabContent" minOccurs="0">
    <xs:annotation>
      <xs:documentation>If provided, thermal documents will include specified doc tab content. If omitted, document will be produced without doc tab content.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Specifies the usage and identification of a customer supplied image to be used on this document.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SignatureName" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Name of the person signing the document.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
complexType CustomDeliveryWindowDetail

Diagram:

```
<xs:complexType name="CustomDeliveryWindowDetail">
  <xs:sequence>
    <xs:element name="Type" type="ns:CustomDeliveryWindowType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates the type of custom delivery being requested.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestTime" type="xs:time" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Time by which delivery is requested.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestRange" type="ns:DateRange" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Range of dates for custom delivery request; only used if type is BETWEEN.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestDate" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Date for custom delivery request; only used for types of ON, BETWEEN, or AFTER.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
complexType  CustomDocumentDetail

namespace  http://fedex.com/ws/openship/v9

children  ns1:Format  ns1:LabelPrintingOrientation  ns1:LabelRotation  ns1:SpecificationId  ns1:CustomDocumentIdentifier  ns1:DocTabContent  ns1:CustomContent

annotation  documentation
Data required to produce a custom-specified document, either at shipment or package level.

source  
<xs:complexType name="CustomDocumentDetail">
  <xs:annotation>
    <xs:documentation>Data required to produce a custom-specified document, either at shipment or package level.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
<xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Common information controlling document production.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="LabelPrintingOrientation" type="ns:LabelPrintingOrientationType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Applicable only to documents produced on thermal printers with roll stock.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="LabelRotation" type="ns:LabelRotationType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Applicable only to documents produced on thermal printers with roll stock.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="SpecificationId" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the formatting specification used to construct this custom document.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="CustomDocumentIdentifier" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the individual document specified by the client.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="DocTabContent" type="ns:DocTabContent" minOccurs="0">
  <xs:annotation>
    <xs:documentation>If provided, thermal documents will include specified doc tab content. If omitted, document will be produced without doc tab content.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="CustomLabelDetail" type="ns:CustomLabelDetail" minOccurs="0"/>

complexType CustomerImageUsage
diagram

```
complexType CustomerImageUsage

```

diagram

```
ns1:Type
type ns:CustomerImageUsageType
ns1:id
type ns:imsgeid
```

complexType  CustomerImageUsage

documentation  
Reference information to be associated with this package.

source  <xs:complexType name="CustomerImageUsage">
  <xs:sequence>
    <xs:element name="Type" type="ns:CustomerImageUsageType" minOccurs="0"/>
    <xs:element name="Id" type="ns:ImageId" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType  CustomerReference

documentation  
The reference type to be associated with this reference data.

source  <xs:complexType name="CustomerReference">
  <xs:annotation>
    <xs:documentation>Reference information to be associated with this package.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="CustomerReferenceType" type="ns:CustomerReferenceType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The reference type to be associated with this reference data.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Value" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType  CustomerSpecifiedLabelDetail
<table>
<thead>
<tr>
<th>Annotation</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allows customer-specified control of label content.</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:complexType name="CustomerSpecifiedLabelDetail">
  <xs:annotation>
    <xs:documentation>Allows customer-specified control of label content.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="DocTabContent" type="ns:DocTabContent" minOccurs="0">
      <xs:annotation>
        <xs:documentation>If omitted, no doc tab will be produced (i.e. default is former NONE type).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CustomContentPosition" type="ns:RelativeVerticalPositionType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Controls the position of the customer specified content relative to the FedEx portion.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CustomContent" type="ns:CustomLabelDetail" minOccurs="0"/>
    <xs:element name="ConfigurableReferenceEntries" type="ns:ConfigurableLabelReferenceEntry" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Controls which data/sections will be suppressed.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SecondaryBarcode" type="ns:SecondaryBarcodeType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>For customers producing their own Ground labels, this field specifies which secondary barcode will be printed on the label; so that the primary barcode produced by FedEx has the correct SCNC.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TermsAndConditionsLocalization" type="ns:Localization" minOccurs="0">
      <xs:element name="RegulatoryLabels" type="ns:RegulatoryLabelContentDetail" minOccurs="0" maxOccurs="unbounded">
        <xs:element name="AdditionalLabels" type="ns:AdditionalLabelsDetail" minOccurs="0" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>Controls the number of additional copies of supplemental labels.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:element>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
<xs:element name="AirWaybillSuppressionCount" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This value reduces the default quantity of destination/consignee air waybill labels. A value of zero indicates no change to default. A minimum of one copy will always be produced.</xs:documentation>
  </xs:annotation>
</xs:element>

**complexType CustomLabelBarcodeEntry**

| diagram | ns1:Position type="ns:CustomLabelPosition" minOccurs="0"/>
| ns1:Format type="xs:string" minOccurs="0"/>
| ns1:DataFields type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
| ns1:BarHeight type="xs:int" minOccurs="0"/>
| ns1:ThinBarWidth type="xs:int" minOccurs="0"/>
| ns1:BarcodeSymbology type="ns:BarcodeSymbologyType"/>

**namespace** http://fedex.com/ws/openship/v9

**children** ns1:Position ns1:Format ns1:DataFields ns1:BarHeight ns1:ThinBarWidth ns1:BarcodeSymbology

**annotation**
Constructed string, based on format and zero or more data fields, printed in specified barcode symbology.

**source**
<xs:complexType name="CustomLabelBarcodeEntry">
  <xs:annotation>
    <xs:documentation>Constructed string, based on format and zero or more data fields, printed in specified barcode symbology.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Position" type="ns:CustomLabelPosition" minOccurs="0"/>
    <xs:element name="Format" type="xs:string" minOccurs="0"/>
    <xs:element name="DataFields" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="BarHeight" type="xs:int" minOccurs="0"/>
    <xs:element name="ThinBarWidth" type="xs:int" minOccurs="0"/>
    <xs:element name="BarcodeSymbology" type="ns:BarcodeSymbologyType"/>
  </xs:sequence>
</xs:complexType>
<xs:documentation>Width of thinnest bar/space element in the barcode.</xs:documentation>

<xs:element name="BarcodeSymbology" type="ns:BarcodeSymbologyType" minOccurs="0"/>

complexType CustomLabelBoxEntry

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:TopLeftCorner ns1:BottomRightCorner

annotation documentation
Solid (filled) rectangular area on label.

source
<xs:complexType name="CustomLabelBoxEntry">
  <xs:annotation>
    <xs:documentation>Solid (filled) rectangular area on label.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="TopLeftCorner" type="ns:CustomLabelPosition" minOccurs="0"/>
    <xs:element name="BottomRightCorner" type="ns:CustomLabelPosition" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType CustomLabelDetail

diagram
namespace http://fedex.com/ws/openship/v9
children ns1:CoordinateUnits ns1:TextEntries ns1:GraphicEntries ns1:BoxEntries ns1:TextBoxEntries ns1:BarcodeEntries
source
<xs:complexType name="CustomLabelDetail">
  <xs:sequence>
    <xs:element name="CoordinateUnits" type="ns:CustomLabelCoordinateUnits" minOccurs="0"/>
    <xs:element name="TextEntries" type="ns:CustomLabelTextEntry" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="GraphicEntries" type="ns:CustomLabelGraphicEntry" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="BoxEntries" type="ns:CustomLabelBoxEntry" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="TextBoxEntries" type="ns:CustomLabelTextBoxEntry" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="BarcodeEntries" type="ns:CustomLabelBarcodeEntry" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

complexTypeCustomLabelGraphicEntry
diagram
Image to be included from printer’s memory, or from a local file for offline clients.

<xsd:complexType name="CustomLabelGraphicEntry">
  <xsd:annotation>
    <xsd:documentation>
      Image to be included from printer’s memory, or from a local file for offline clients.
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="Position" type="ns:CustomLabelPosition" minOccurs="0"/>
    <xsd:element name="PrinterGraphicId" type="xsd:string" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>
          Printer-specific index of graphic image to be printed.
        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="FileGraphicFullName" type="xsd:string" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>
          Fully-qualified path and file name for graphic image to be printed.
        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

complexType CustomLabelPosition

Diagram:

- CustomLabelPosition
- Horizontal position, relative to left edge of custom area.
- Vertical position, relative to top edge of custom area.
<xs:complexType name="CustomLabelPosition">
  <xs:sequence>
    <xs:element name="X" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Horizontal position, relative to left edge of custom area.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Y" type="xs:int" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Vertical position, relative to top edge of custom area.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
CustomLabelTextBoxEntry

Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font size (for plain paper labels).
namespace http://fedex.com/ws/openship/v9

children ns1:Position ns1:Format ns1:DataFields ns1:ThermalFontId ns1:FontName ns1:FontSize ns1:Rotation

annotation documentation
  Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels).

source
  <xs:complexType name="CustomLabelTextEntry">
    <xs:annotation>
      <xs:documentation>Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels).</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Position" type="ns:CustomLabelPosition" minOccurs="0"/>
      <xs:element name="Format" type="xs:string" minOccurs="0"/>
      <xs:element name="DataFields" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="ThermalFontId" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Printer-specific font name for use with thermal printer labels.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FontName" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Generic font name for use with plain paper labels.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FontSize" type="xs:positiveInteger"/>
      <xs:element name="Rotation" type="ns:RotationType"/>
    </xs:sequence>
  </xs:complexType>
<xs:element name="FontSize" type="xs:positiveInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Generic font size for use with plain paper labels.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Rotation" type="ns:RotationType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Generic font name for use with plain paper labels.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:complexType name="CustomsClearanceDetail">
  <xs:sequence>
    <xs:element name="Brokers" type="ns:BrokerDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ClearanceBrokerage" type="ns:ClearanceBrokerageType" minOccurs="0"/>
    <xs:element name="CustomsOptions" type="ns:CustomsOptionDetail" minOccurs="0"/>
    <xs:element name="ImporterOfRecord" type="ns:Party" minOccurs="0"/>
    <xs:element name="RecipientCustomsId" type="ns:RecipientCustomsId" minOccurs="0"/>
    <xs:element name="DutiesPayment" type="ns:Payment" minOccurs="0"/>
    <xs:element name="DocumentContent" type="ns:InternationalDocumentContentType" minOccurs="0"/>
    <xs:element name="CustomsValue" type="ns:Money" minOccurs="0"/>
    <xs:element name="FreightOnValue" type="ns:FreightOnValueType" minOccurs="0"/>
    <xs:element name="InsuranceCharges" type="ns:Money" minOccurs="0"/>
    <xs:element name="PartiesToTransactionAreRelated" type="xs:boolean" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="CommercialInvoice" type="ns:CommercialInvoice" minOccurs="0"/>
    <xs:element name="Commodities" type="ns:Commodity" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ExportDetail" type="ns:ExportDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RegulatoryControls" type="ns:RegulatoryControlType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="DeclarationStatementDetail" type="ns:CustomsDeclarationStatementDetail" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
complexType CustomsDeclarationStatementDetail

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="https://via.placeholder.com/150" alt="Diagram" /></td>
</tr>
</tbody>
</table>

This provides the information necessary to identify the different statements, declarations, acts, and/or certifications that apply to this shipment.

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>children</th>
<th>ns1:Types  ns1:NaftaLowValueStatementDetail</th>
</tr>
</thead>
</table>

| annotation | This provides the information necessary to identify the different statements, declarations, acts, and/or certifications that apply to this shipment. |

| source | <xs:complexType name="CustomsDeclarationStatementDetail">
  <xs:annotation>
    <xs:documentation>This provides the information necessary to identify the different statements, declarations, acts, and/or certifications that apply to this shipment.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Types" type="ns:CustomsDeclarationStatementType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>This indicates the different statements, declarations, acts, and/or certifications that apply to this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="NaftaLowValueStatementDetail" type="ns:NaftaLowValueStatementDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the NAFTA low value statement information.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType> |

complexType CustomsOptionDetail

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="https://via.placeholder.com/150" alt="Diagram" /></td>
</tr>
</tbody>
</table>
namespace http://fedex.com/ws/openship/v9

children ns1:Type  ns1:Description

source
<xs:complexType name="CustomsOptionDetail ">
  <xs:sequence>
    <xs:element name="Type " type="ns:CustomsOptionType " minOccurs="0"/>
    <xs:element name="Description " type="xs:string " minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Specifies additional description about customs options. This is a required field when the customs options type is "OTHER".
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType CustomsPackingListDetail

documentation
The instructions indicating how to print the customs packing list document.

source
<xs:complexType name="CustomsPackingListDetail ">
  <xs:annotation>
    <xs:documentation>
      The instructions indicating how to print the customs packing list document.
    </xs:documentation>
  </xs:annotation>
</xs:complexType>
<xs:sequence>
  <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
  <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Specifies the usage and identification of a customer supplied image to be used on this document.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SignatureName" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Name of the person signing the document.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>

complexType DangerousGoodsContainer

describes an approved container used to package dangerous goods commodities. This does not describe any individual inner receptacles that may be within this container.

ns1:PackingType
  type ns:HazardousContainerPacking
  Indicates whether there are additional inner receptacles within this container.

ns1:ContainerType
  type xs:string
  Indicates the type of this dangerous goods container, as specified by the IATA packing instructions. For example, steel cylinder, fiberboard box, plastic jerrican and steel drum.

ns1:RadioactiveContainerClass
  type ns:RadioactiveContainerClassTy
  Indicates the packaging type of the container used to package the radioactive materials.

ns1:NumberOfContainers
  type xs:nonNegativeInteger
  Indicates the number of occurrences of this container with identical dangerous goods configuration.

ns1:HazardousCommodities
  type ns:HazardousCommodityContent
  Documents the kinds and quantities of all hazardous commodities in the current container.

namespace: http://fedex.com/ws/openship/v9
children: ns1:PackingType ns1:ContainerType ns1:RadioactiveContainerClass ns1:NumberOfContainers ns1:HazardousCommodities
Describes an approved container used to package dangerous goods commodities. This does not describe any individual inner receptacles that may be within this container.
The descriptive data required for a FedEx shipment containing dangerous goods (hazardous materials).

```xml
<xs:complexType name="DangerousGoodsDetail">
  <xs:annotation>
    <xs:documentation>The descriptive data required for a FedEx shipment containing dangerous goods (hazardous materials).</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Regulation" type="ns:HazardousCommodityRegulationType" minOccurs="0"/>
    <xs:element name="Accessibility" type="ns:DangerousGoodsAccessibilityType" minOccurs="0"/>
    <xs:element name="CargoAircraftOnly" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Shipment is packaged/documented for movement ONLY on cargo aircraft.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Options" type="ns:HazardousCommodityOptionType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Indicates which kinds of hazardous content are in the current package.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PackingOption" type="ns:DangerousGoodsPackingOptionType" minOccurs="0"/>
    <xs:element name="ReferenceId" type="xs:string" minOccurs="0"/>
    <xs:element name="Containers" type="ns:DangerousGoodsContainer" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Indicates one or more containers used to pack dangerous goods commodities.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Packaging" type="ns:HazardousCommodityPackagingDetail"/>
  </xs:sequence>
</xs:complexType>
```
<complexType name="DangerousGoodsShippersDeclarationDetail">
  <complexContent>
    <extension base="ns:DangerousGoodsDeclarationDetail">
      <sequence>
        <element name="Signatory" type="ns:DangerousGoodsSignatory" minOccurs="0">
          <annotation>
            <documentation>Name, title and place of the signatory for this shipment.</documentation>
          </annotation>
        </element>
        <element name="EmergencyContactNumber" type="xs:string" minOccurs="0">
          <annotation>
            <documentation>Telephone number to use for contact in the event of an emergency.</documentation>
          </annotation>
        </element>
        <element name="Offeror" type="xs:string" minOccurs="0">
          <annotation>
            <documentation>Offeror's name or contract number, per DOT regulation.</documentation>
          </annotation>
        </element>
        <element name="InfectiousSubstanceResponsibleContact" type="ns:Contact" minOccurs="0">
          <annotation>
            <documentation>Specifies the contact of the party responsible for handling the infectious substances, if any, in the dangerous goods shipment.</documentation>
          </annotation>
        </element>
        <element name="AdditionalHandling" type="xs:string" minOccurs="0">
          <annotation>
            <documentation> Specifies additional handling information for the current package.</documentation>
          </annotation>
        </element>
        <element name="RadioactivityDetail" type="ns:RadioactivityDetail" minOccurs="0">
          <annotation>
            <documentation> Specifies the radioactivity detail for the current package, if the package contains radioactive materials.</documentation>
          </annotation>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>
The instructions indicating how to print the 1421c form for dangerous goods shipment.

source
<xs:complexType name="DangerousGoodsShippersDeclarationDetail">
  <xs:annotation>
    <xs:documentation>The instructions indicating how to print the 1421c form for dangerous goods shipment.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies characteristics of a shipping document to be produced.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies the usage and identification of customer supplied images to be used on this document.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
### DangerousGoodsSignatory

Specifies that name, title and place of the signatory responsible for the dangerous goods shipment.

```xml
complexType name="DangerousGoodsSignatory">
  <xs:annotation>
    <xs:documentation>Specifies that name, title and place of the signatory responsible for the dangerous goods shipment.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ContactName" type="xs:string" minOccurs="0"/>
    <xs:element name="Title" type="xs:string" minOccurs="0"/>
    <xs:element name="Place" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates the place where the form is signed. </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

### DateRange

Indicates the place where the form is signed.

```xml
complexType name="DateRange">
  <xs:sequence>
    <xs:element name="Begins" type="xs:date" minOccurs="0"/>
    <xs:element name="Ends" type="xs:date" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

### DeclarationCurrency

```xml
complexType name="DeclarationCurrency">
  <xs:sequence>
    <xs:element name="Value" type="ns:DeclarationValueType"/>
    <xs:element name="Currency" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
```
complexType

    ns1:DeclarationCurrency

    source

    <xs:complexType name="DeclarationCurrency">
    <xs:sequence>
      <xs:element name="Value" type="ns:DeclarationValueType" minOccurs="0"/>
      <xs:element name="Currency" type="xs:string" minOccurs="0"/>
    </xs:sequence>
    </xs:complexType>

complexType DeleteOpenConsolidationReply

    namespace http://fedex.com/ws/openship/v9

    source

    <xs:complexType name="DeleteOpenConsolidationReply">
      <xs:sequence>
        <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
        <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
        <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
        <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
      </xs:sequence>
    </xs:complexType>

complexType DeleteOpenConsolidationRequest
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:WebAuthenticationDetail   ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:ConsolidationKey ns1:TrackingId</td>
</tr>
</tbody>
</table>
| source     | `<xs:complexType name="DeleteOpenConsolidationRequest ">
|            |   `<xs:sequence >
|            |     `<xs:element name="WebAuthenticationDetail " type="ns:WebAuthenticationDetail " minOccurs="1"/>
|            |     `<xs:annotation >
|            |       `<xs:documentation >Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services). </xs:documentation >
|            |     </xs:annotation >
|            |   </xs:element >
|            |   `<xs:element name="ClientDetail " type="ns:ClientDetail " minOccurs="1"/>
|            |   `<xs:element name="TransactionDetail " type="ns:TransactionDetail " minOccurs="0"/>
|            |   `<xs:element name="Version " type="ns:VersionId " minOccurs="1"/>
|            |   `<xs:element name="ConsolidationKey " type="ns:ConsolidationKey " minOccurs="0"/>
|            |   `<xs:element name="TrackingId " type="ns:TrackingId " minOccurs="0"">
|            |     `<xs:annotation >
|            |       `<xs:documentation >This is an optional field and will be used to confirm that the the tracking id being passed is the MAWB tracking id of the consolidation. </xs:documentation >
|            |     </xs:annotation >
|            |   </xs:element >
|            |   </xs:sequence >
|            | </xs:complexType > |
complexType  DeleteOpenShipmentReply

namespace  http://fedex.com/ws/openship/v9

children  ns1:HighestSeverity  ns1:Notifications  ns1:TransactionDetail  ns1:Version

source
<xs:complexType name="DeleteOpenShipmentReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0" maxOccurs="1"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1" maxOccurs="1"/>
  </xs:sequence>
</xs:complexType>

complexType  DeleteOpenShipmentRequest

source
<xs:complexType name="DeleteOpenShipmentRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail">Descriptive data to be used in authentication of the sender’s identity (and right to use FedEx web services):</xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail">Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided).</xs:element>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail"></xs:element>
    <xs:element name="Version" type="ns:VersionId"></xs:element>
    <xs:element name="Index" type="xs:string"></xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="DeleteOpenShipmentRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns1:WebAuthenticationDetail" minOccurs="1"/>
    <xs:element name="ClientDetail" type="ns1:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns1:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns1:Version" minOccurs="1"/>
    <xs:element name="Index" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided)</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="DeletePackagesFromOpenShipmentReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns1:NotificationSeverityType" minOccurs="1"/>
    <xs:element name="Notifications" type="ns1:Notification" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns1:TransactionDetail"/>
    <xs:element name="Version" type="ns1:VersionId"/>
    <xs:element name="CompletedShipmentDetail" type="ns1:CompletedShipmentDetail"/>
  </xs:sequence>
</xs:complexType>
complexType  DeletePackagesFromOpenShipmentRequest

diagram

namespace  http://fedex.com/ws/openship/v9

children  ns1:WebAuthenticationDetail  ns1:ClientDetail  ns1:TransactionDetail  ns1:Version  ns1:Index  ns1:TrackingIds

annotation  documentation

source
<x:s:complexType name="DeletePackagesFromOpenShipmentRequest">
  <x:s:annotation>
    <x:s:documentation>This request removes one or more packages from an open shipment.</x:s:documentation>
  </x:s:annotation>
  <x:s:sequence>
    <x:s:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail"/>
    <x:s:element name="ClientDetail" type="ns:ClientDetail"/>
    <x:s:element name="TransactionDetail" type="ns:TransactionDetail"/>
    <x:s:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <x:s:element name="Index" type="ns:Index" maxOccurs="unbounded"/>
    <x:s:element name="TrackingIds" type="ns:TrackingIds" minOccurs="0" maxOccurs="unbounded"/>
  </x:s:sequence>
</x:s:complexType>
<complexType name="DeletePendingShipmentReply">

  <annotation>
    <documentation>
      Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).
    </documentation>
  </annotation>

  <element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>

  <element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>

  <element name="Version" type="ns:VersionId" minOccurs="1"/>

  <element name="Index" type="xs:string" minOccurs="0">
    <annotation>
      <documentation>
        Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided).
      </documentation>
    </annotation>
  </element>

  <element name="TrackingIds" type="ns:TrackingId" minOccurs="0" maxOccurs="unbounded">
    <annotation>
      <documentation>
        One or more tracking IDs, each of which is to be removed from the shipment.
      </documentation>
    </annotation>
  </element>

</complexType>
complexType DeletePendingShipmentRequest

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:TrackingIds

source

<xs:complexType name="DeletePendingShipmentRequest">  
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"/>
    <xs:annotation>
      <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
    </xs:annotation>
    <xs:element name="ClientDetail" type="ns:ClientDetail"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="TrackingIds" type="ns:TrackingId" minOccurs="0" maxOccurs="unbounded"/>
    <xs:annotation>
      <xs:documentation>Tracking ids of the package to be deleted. The tracking ids are for the same package to support the use case where a package can have more than one type of tracking id, such as package shipped with the SmartPos service.</xs:documentation>
    </xs:annotation>
  </xs:sequence>
</xs:complexType>
tracking id, such as package shipped with the SmartPost service. </xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

complexType DeliveryOnInvoiceAcceptanceDetail

<xs:complexType name="DeliveryOnInvoiceAcceptanceDetail">
  <xs:sequence>
    <xs:element name="Recipient" type="ns:Party" minOccurs="0"/>
    <xs:element name="TrackingId" type="ns:TrackingId" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the tracking id for the return, if preassigned.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType DestinationControlDetail

<xs:complexType name="DestinationControlDetail">
  <xs:sequence>
    <xs:element name="StatementTypes" type="ns:DestinationControlStatementTypes" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="DestinationCountries" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="EndUser" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

Data required to complete the Destination Control Statement for LBS exports.

List of applicable Statement types.

Comma-separated list of up to four country codes, required for DEPARTMENT_OF_STATE statement.

Name of end user, required for DEPARTMENT_OF_STATE statement.
<xs:complexType name="DestinationControlDetail">
  <xs:annotation>
    <xs:documentation>Data required to complete the Destination Control Statement for US exports.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="StatementTypes" type="ns:DestinationControlStatementType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>List of applicable Statement types.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DestinationCountries" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Comma-separated list of up to four country codes, required for DEPARTMENT_OF_STATE statement.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EndUser" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Name of end user, required for DEPARTMENT_OF_STATE statement.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
The dimensions of this package and the unit type used for the measurements.

```xml
<xs:complexType name="Dimensions">
  <xs:annotation>
    <xs:documentation>The dimensions of this package and the unit type used for the measurements.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Length" type="xs:nonNegativeInteger" minOccurs="0"/>
    <xs:element name="Width" type="xs:nonNegativeInteger" minOccurs="0"/>
    <xs:element name="Height" type="xs:nonNegativeInteger" minOccurs="0"/>
    <xs:element name="Units" type="ns:LinearUnits" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
### DocTabContentBarcoded

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:Symbology  ns1:Specification</td>
</tr>
</tbody>
</table>

```xml
<xs:complexType name="DocTabContentBarcoded ">
  <xs:sequence >
    <xs:element name="Symbology " type="ns:BarcodeSymbologyType " minOccurs="0"/>
    <xs:element name="Specification " type="ns:DocTabZoneSpecification " minOccurs="0"/>
  </xs:sequence >
</xs:complexType >
```

### DocTabContentZone001

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:DocTabZoneSpecifications</td>
</tr>
</tbody>
</table>

```xml
<xs:complexType name="DocTabContentZone001 ">
  <xs:sequence >
    <xs:element name="DocTabZoneSpecifications " type="ns:DocTabZoneSpecification " minOccurs="0" maxOccurs="unbounded "/>
  </xs:sequence >
</xs:complexType >
```

### DocTabZoneSpecification

```xml
<xs:complexType name="DocTabZoneSpecification ">
  <xs:sequence >
  </xs:sequence >
</xs:complexType >
```
namespace http://fedex.com/ws/openship/v9

children ns1:ZoneNumber  ns1:Header  ns1:DataField  ns1:LiteralValue  ns1:Justification

source
<xs:complexType name="DocTabZoneSpecification ">
  <xs:sequence>
    <xs:element name="ZoneNumber " type="xs:positiveInteger " minOccurs="0">
      <xs:annotation>
        <xs:documentation >Zone number can be between 1 and 12.</xs:documentation >
      </xs:annotation>
      </xs:element >
    <xs:element name="Header " type="xs:string " minOccurs="0"/>
    <xs:element name="DataField " type="xs:string " minOccurs="0"/>
    <xs:element name="LiteralValue " type="xs:string " minOccurs="0"/>
    <xs:element name="Justification " type="ns:DocTabZoneJustificationType " minOccurs="0"/>
  </xs:sequence >
</xs:complexType >

complexType DocumentFormatOptionsRequested

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:Options

source
<xs:complexType name="DocumentFormatOptionsRequested ">
  <xs:sequence >
    <xs:element name="Options " type="ns:DocumentFormatOptionType " minOccurs="0" maxOccurs ="unbounded "/>
  </xs:sequence >
</xs:complexType >
complexType EdtCommodityTax

namespace http://fedex.com/ws/openship/v9

children ns1:HarmonizedCode  ns1:Taxes

source
<xs:complexType name="EdtCommodityTax">
  <xs:sequence>
    <xs:element name="HarmonizedCode" type="xs:string" minOccurs="0"/>
    <xs:element name="Taxes" type="ns:EdtTaxDetail" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

complexType EdtExciseCondition

namespace http://fedex.com/ws/openship/v9

children ns1:Category  ns1:Value

source
<xs:complexType name="EdtExciseCondition">
  <xs:sequence>
    <xs:element name="Category" type="xs:string" minOccurs="0"/>
    <xs:element name="Value" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Customer-declared value, with data type and legal values depending on excise condition, used in defining the taxable value of the item.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType EdtTaxDetail
complexType EdtTaxDetail

diagram

http://fedex.com/ws/openship/v9

namespace http://fedex.com/ws/openship/v9

children ns1:TaxType ns1:EffectiveDate ns1:Name ns1:TaxableValue ns1:Description ns1:Formula ns1:Amount

source

<xs:complexType name="EdtTaxDetail ">
  <xs:sequence >
    <xs:element name="TaxType " type="ns:EdtTaxType " minOccurs="0"/>
    <xs:element name="EffectiveDate " type="xs:date " minOccurs="0"/>
    <xs:element name="Name " type="xs:string " minOccurs="0"/>
    <xs:element name="TaxableValue " type="ns:Money " minOccurs="0"/>
    <xs:element name="Description " type="xs:string " minOccurs="0"/>
    <xs:element name="Formula " type="xs:string " minOccurs="0"/>
    <xs:element name="Amount " type="ns:Money " minOccurs="0"/>
  </xs:sequence >
</xs:complexType >

complexType EMailLabelDetail

diagram

http://fedex.com/ws/openship/v9

namespace http://fedex.com/ws/openship/v9

children ns1:Message ns1:Recipients

documentation
Describes specific information about the email label shipment.

```xml
<xs:complexType name="EMailLabelDetail">
  <xs:documentation>Describes specific information about the email label shipment. </xs:documentation>
  <xs:sequence>
    <xs:element name="Message" type="xs:string" minOccurs="0">
      <xs:documentation>Content of the email message. </xs:documentation>
    </xs:element>
    <xs:element name="Recipients" type="ns:EMailRecipient" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

**complexType**  EMailNotificationDetail

<table>
<thead>
<tr>
<th>annotation</th>
<th>Information describing email notifications that will be sent in relation to events that occur during package movement</th>
</tr>
</thead>
<tbody>
<tr>
<td>source</td>
<td><code>&lt;xs:complexType name=&quot;EMailNotificationDetail &quot;&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:annotation&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:documentation&gt;Information describing email notifications that will be sent in relation to events that occur during package movement &lt;/xs:documentation&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:sequence&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:element name=&quot;AggregationType &quot; type=&quot;ns:EMailNotificationAggregationType &quot; minOccurs=&quot;0&quot;&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:annotation&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:documentation&gt;Specifies whether/how email notifications are grouped.&lt;/xs:documentation&gt;</code></td>
</tr>
</tbody>
</table>

**namespace**  http://fedex.com/ws/openship/v9

| children     | ns1:AggregationType     ns1:PersonalMessage     ns1:Recipients         |
|--------------|-------------------------|-------------------------|------------------------|

Describes specific information about the email label shipment.
<xs:documentation>SPECIFIES WHETHER/HOW EMAIL NOTIFICATIONS ARE GROUPED.</xs:documentation>

<xs:element name="PersonalMessage" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A MESSAGE THAT WILL BE INCLUDED IN THE EMAIL NOTIFICATIONS</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Recipients" type="ns:EMailNotificationRecipient" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>INFORMATION DESCRIBING THE DESTINATION OF THE EMAIL, FORMAT OF THE EMAIL AND EVENTS TO BE NOTIFIED ON</xs:documentation>
  </xs:annotation>
</xs:element>

complexType EMailNotificationRecipient

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:EMailNotificationRecipientType ns1:EMailAddress ns1:NotificationEventsRequested ns1:Format ns1:Localization

annotation documentation
The descriptive data for a FedEx email notification recipient.

```xml
<xs:complexType name="EMailNotificationRecipient">
    <xs:annotation>
        <xs:documentation>The descriptive data for a FedEx email notification recipient.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="EMailNotificationRecipientType" type="ns:EMailNotificationRecipientType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Identifies the relationship this email recipient has to the shipment.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="EMailAddress" type="xs:string" minOccurs="0">
            <xs:annotation>
                <xs:documentation>The email address to send the notification to</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="NotificationEventsRequested" type="ns:EMailNotificationEventType" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>The types of email notifications being requested for this recipient.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Format" type="ns:EMailNotificationFormatType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>The format of the email notification.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Localization" type="ns:Localization" minOccurs="0">
            <xs:annotation>
                <xs:documentation>The language/locle to be used in this email notification.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
```

```
complexType EmailOptionsRequested
    diagram
    Specifies how to apply the localization detail to the current context.

namespace http://fedex.com/ws/openship/v9
```
<xs:complexType name="EmailOptionsRequested">
  <xs:annotation>
    <xs:documentation>Specifies how to apply the localization detail to the current context.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Options" type="ns:EmailOptionType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

complexType EMailRecipient

<xs:complexType name="EMailRecipient">
  <xs:annotation>
    <xs:documentation>Information describing the address of the email recipient, role of the email recipient and languages that are requested to be supported.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="EmailAddress" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>EMail address of the recipient.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Role" type="ns:AccessorRoleType">
      <xs:annotation>
        <xs:documentation>The relationship that the customer has to the pending shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="OptionsRequested" type="ns:EmailOptionsRequested">
      <xs:annotation>
        <xs:documentation>Specifies how the email notification for the pending shipment need to be processed.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Localization" type="ns:Localization">
      <xs:annotation>
        <xs:documentation>Localization and language details specified by the recipient of the Email.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:documentation>EMail address of the recipient.</xs:documentation>
</xs:annotation>
</xs:element>

<xs:element name="Role" type="ns:AccessorRoleType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The relationship that the customer has to the pending shipment.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="OptionsRequested" type="ns:EmailOptionsRequested" minOccurs="0">
  <xs:annotation>
    <xs:documentation>SPECifies how the email notification for the pending shipment need to be processed.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Localization" type="ns:Localization" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Localization and language details specified by the recipient of the EMail.</xs:documentation>
  </xs:annotation>
</xs:element>

complexType EtdDetail

---

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:RequestedDocumentCopies</td>
</tr>
<tr>
<td></td>
<td>ns1:DocumentReferences</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
<tr>
<td></td>
<td>Electronic Trade document references used with the ETD special service.</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:complexType name=&quot;EtdDetail&quot; &gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a></td>
</tr>
<tr>
<td></td>
<td><a href="">xs:documentation</a>EMail address of the recipient. &lt;/xs:documentation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:element name=&quot;Role&quot; type=&quot;ns:AccessorRoleType&quot; minOccurs=&quot;0&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a></td>
</tr>
<tr>
<td></td>
<td><a href="">xs:documentation</a>The relationship that the customer has to the pending shipment. &lt;/xs:documentation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:element name=&quot;OptionsRequested&quot; type=&quot;ns:EmailOptionsRequested&quot; minOccurs=&quot;0&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a></td>
</tr>
<tr>
<td></td>
<td><a href="">xs:documentation</a>SPECifies how the email notification for the pending shipment need to be processed. &lt;/xs:documentation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:element name=&quot;Localization&quot; type=&quot;ns:Localization&quot; minOccurs=&quot;0&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a></td>
</tr>
<tr>
<td></td>
<td><a href="">xs:documentation</a>Localization and language details specified by the recipient of the EMail. &lt;/xs:documentation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:element&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:sequence&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:element name=&quot;RequestedDocumentCopies&quot;</td>
</tr>
</tbody>
</table>
type="ns:RequestedShippingDocumentType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>
      Indicates the types of shipping documents produced for the shipper by FedEx (see ShippingDocumentSpecification) which should be copied back to the shipper in the shipment result data.
    </xs:documentation>
  </xs:annotation>
  <xs:element
    name="DocumentReferences" type="ns:UploadDocumentReferenceDetail"
    minOccurs="0" maxOccurs="unbounded"/>
</xs:complexType>

complexType ExportDeclarationDetail

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
</table>

The instructions indicating how to print the Export Declaration.

| namespace | http://fedex.com/ws/openship/v9 |
| children  | ns1:DocumentFormat  ns1:CustomerImageUsages |
| annotation| The instructions indicating how to print the Export Declaration. |
| source    |<xs:complexType name="ExportDeclarationDetail">
  <xs:annotation>
    <xs:documentation>
The instructions indicating how to print the Export Declaration.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="DocumentFormat" type="ns:ShippingDocumentFormat" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Specifies characteristics of a shipping document to be produced.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>
          Specifies the usage and identification of customer supplied images to be used on this document.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType> |
**complexType** ExportDetail

- **diagram**
  ![Diagram](image)

- **namespace** http://fedex.com/ws/openship/v9

- **children**
  - ns1:B13AFilingOption
  - ns1:ExportComplianceStatement
  - ns1:PermitNumber
  - ns1:DestinationControlDetail

- **annotation**
  - **documentation**
    - Country specific details of an International shipment.

- **source**
  ```xml
  <xs:complexType name="ExportDetail">
    <xs:annotation>
      <xs:documentation>Country specific details of an International shipment.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="B13AFilingOption" type="ns:B13AFilingOptionType" minOccurs="0"/>
      <xs:element name="ExportComplianceStatement" type="xs:string" minOccurs="0"/>
      <xs:element name="PermitNumber" type="xs:string" minOccurs="0"/>
      <xs:element name="DestinationControlDetail" type="ns:DestinationControlDetail" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
  ```

**complexType** ExpressFreightDetail

- **diagram**
  ![Diagram](image)
Details specific to an Express freight shipment.

```xml
<xs:complexType name="ExpressFreightDetail">
  <xs:annotation>
    <xs:documentation>
      Details specific to an Express freight shipment.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PackingListEnclosed" type="xs:boolean" minOccurs="0"/>
    <xs:element name="ShippersLoadAndCount" type="xs:positiveInteger" minOccurs="0"/>
    <xs:element name="BookingConfirmationNumber" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
Data required to produce the Freight handling-unit-level address labels. Note that the number of UNIQUE labels (the N as in 1 of N, 2 of N, etc.) is determined by total handling units.

Data required to produce the Freight handling-unit-level address labels. Note that the number of UNIQUE labels (the N as in 1 of N, 2 of N, etc.) is determined by total handling units.

- `<xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
  <xs:annotation>
    <xs:documentation>Indicates the number of copies to be produced for each unique label.</xs:documentation>
  </xs:annotation>
- `<xs:element name="Copies" type="xs:nonNegativeInteger" minOccurs="0"/>
  <xs:annotation>
    <xs:documentation>Indicates the number of copies to be produced for each unique label.</xs:documentation>
  </xs:annotation>
- `<xs:element name="StartingPosition" type="ns:PageQuadrantType" minOccurs="0"/>
  <xs:annotation>
    <xs:documentation>Specifies the quadrant of the page on which the label printing will start.</xs:documentation>
  </xs:annotation>
<xs:complexType name="FreightBaseCharge">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="DocTabContent" type="ns:DocTabContent" minOccurs="0"/>
      <xs:annotation>
        <xs:documentation>If omitted, no doc tab will be produced (i.e. default = former NONE type).</xs:documentation>
      </xs:annotation>
      <xs:element name="CustomContentPosition" type="ns:RelativeVerticalPositionType" minOccurs="0"/>
      <xs:annotation>
        <xs:documentation>Controls the position of the customer specified content relative to the FedEx portion.</xs:documentation>
      </xs:annotation>
      <xs:element name="CustomLabelContent" type="ns:CustomLabelDetail" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:complexType>
### FreightBaseCharge

**namespace** http://fedex.com/ws/openship/v9

**children**
- ns1:FreightClass
- ns1:RatedAsClass
- ns1:NmfcCode
- ns1:Description
- ns1:Weight
- ns1:ChargeRate
- ns1:ChargeBasis
- ns1:ExtendedAmount

**annotation**
- documentation: Individual charge which contributes to the total base charge for the shipment.

**source**

```xml
<xs:complexType name="FreightBaseCharge">
    <xs:annotation>
        <xs:documentation>Individual charge which contributes to the total base charge for the shipment.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="FreightClass" type="ns:FreightClassType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Freight class for this line item.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RatedAsClass" type="ns:FreightClassType">
        </xs:element>
        <xs:element name="NmfcCode" type="xs:string">
            <xs:annotation>
                <xs:documentation>NNFC Code for commodity.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Description" type="xs:string">
            <xs:annotation>
                <xs:documentation>Customer-provided description for this commodity or class line.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Weight" type="ns:Weight">
        </xs:element>
        <xs:element name="ChargeRate" type="ns:Money">
            <xs:annotation>
                <xs:documentation>Rate or factor applied to this line item.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ChargeBasis" type="ns:FreightChargeBasisType">
            <xs:annotation>
                <xs:documentation>Identifies the manner in which the chargeRate for this line item was applied.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ExtendedAmount" type="ns:Money">
            <xs:annotation>
                <xs:documentation>The net or extended charge for this line item.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
```
complexType FreightGuaranteeDetail

diagram

<xs:element name="RatedAsClass " type="ns:FreightClassType " minOccurs="0">
  <xs:documentation >Effective freight class used for rating this line item.</xs:documentation >
</xs:element >

<xs:element name="NmfcCode " type="xs:string " minOccurs="0">
  <xs:documentation >NMFC Code for commodity.</xs:documentation >
</xs:element >

<xs:element name="Description " type="xs:string " minOccurs="0">
  <xs:documentation >Customer-provided description for this commodity or class line.</xs:documentation >
</xs:element >

<xs:element name="Weight " type="ns:Weight " minOccurs="0">
  <xs:documentation >Weight for this commodity or class line.</xs:documentation >
</xs:element >

<xs:element name="ChargeRate " type="ns:Money " minOccurs="0">
  <xs:documentation >Rate or factor applied to this line item.</xs:documentation >
</xs:element >

<xs:element name="ChargeBasis " type="ns:FreightChargeBasisType " minOccurs="0">
  <xs:documentation >Identifies the manner in which the chargeRate for this line item was applied.</xs:documentation >
</xs:element >

<xs:element name="ExtendedAmount " type="ns:Money " minOccurs="0">
  <xs:documentation >The net or extended charge for this line item.</xs:documentation >
</xs:element >
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:Type  ns1:Date</td>
</tr>
</tbody>
</table>

```xml
<xs:complexType name="FreightGuaranteeDetail">
  <xs:sequence>
    <xs:element name="Type" type="ns:FreightGuaranteeType" minOccurs="0"/>
    <xs:element name="Date" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Date for all Freight guarantee types.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>complexType</td>
<td>FreightRateDetail</td>
</tr>
</tbody>
</table>

```xml
<xs:complexType name="FreightRateDetail">
  <xs:sequence>
    <xs:element name="QuoteNumber" type="xs:string">
      <xs:annotation>
        <xs:documentation>A unique identifier for a specific rate quotation.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="QuoteType" type="ns:FreightRateQuoteType">
      <xs:annotation>
        <xs:documentation>Specifies whether the rate quote was automated or manual.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="BaseChargeCalculation" type="ns:FreightBaseChargeCalculation">
      <xs:annotation>
        <xs:documentation>Specifies how total base charge is determined.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="BaseCharges" type="ns:FreightBaseCharge">
      <xs:annotation>
        <xs:documentation>Freight charges which accumulate to the total base charge for the shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Itemizations" type="ns:FreightRateNotation">
      <xs:annotation>
        <xs:documentation>Human-readable descriptions of additional information on this shipment rating.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
<xs:complexType name="FreightRateDetail">
    <xs:annotation>
        <xs:documentation>Rate data specific to FedEx Freight or FedEx National Freight services.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="QuoteNumber" type="xs:string" minOccurs="0">
            <xs:annotation>
                <xs:documentation>A unique identifier for a specific rate quotation.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="QuoteType" type="ns:FreightRateQuoteType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Specifies whether the rate quote was automated or manual.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="BaseChargeCalculation" type="ns:FreightBaseChargeCalculationType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Specifies how total base charge is determined.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="BaseCharges" type="ns:FreightBaseCharge" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Freight charges which accumulate to the total base charge for the shipment.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Notations" type="ns:FreightRateNotation" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Human-readable descriptions of additional information on this shipment rating.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
namespace http://fedex.com/ws/openship/v9

<table>
<thead>
<tr>
<th>children</th>
<th>ns1:Code  ns1:Description</th>
</tr>
</thead>
</table>

annotation
documentation
Additional non-monetary data returned with Freight rates.

source

```xml
<xs:complexType name="FreightRateNotation ">
  <xs:annotation>
    <xs:documentation>Additional non-monetary data returned with Freight rates.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Code" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Unique identifier for notation.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Description" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Human-readable explanation of notation.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType  FreightShipmentDetail
namespace http://fedex.com/ws/openship/v9
<xs:complexType name="FreightShipmentDetail">
  <xs:annotation>
    <xs:documentation>Data applicable to shipments using FEDEX_FREIGHT_ECONOMY and FEDEX_FREIGHT_PRIORITY services.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="FedExFreightAccountNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Account number used with FEDEX_FREIGHT service.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="FedExFreightBillingContactAndAddress" type="ns:ContactAndAddress" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Used for validating FedEx Freight account number and (optionally) identifying third party payment on the bill of lading.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="AlternateBilling" type="ns:Party" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Used in connection with "Send Bill To" (SBT) identification of customer's account used for billing.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PrintedReferences" type="ns:PrintedReference" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Identification values to be printed during creation of a Freight bill of lading.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Role" type="ns:FreightShipmentRoleType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates the role of the party submitting the transaction.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CollectTermsType" type="ns:FreightCollectTermsType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Designates the terms of the "collect" payment for a Freight Shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    ...
Specifies which party will pay surcharges for any special services which support split billing.

Must be populated if any line items contain hazardous materials.

Details of the commodities in the shipment.
<xs:complexType name="FreightShipmentLineItem">
  <xs:annotation>
    <xs:documentation>
      Description of an individual commodity or class of content in a shipment.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="FreightClass" type="ns:FreightClassType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Freight class for this line item.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClassProvidedByCustomer" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          FEDEX INTERNAL USE ONLY: for FedEx system that estimate freight class from customer-provided dimensions and weight.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="HandlingUnits" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Number of individual handling units to which this line applies. (NOTE: Total of line-item-level handling units may not balance to shipment-level total handling units.)
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Packaging" type="ns:PhysicalPackagingType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Specification of handling-unit packaging for this commodity or class line.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Pieces" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Number of pieces for this commodity or class line.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="NmfcCode" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          NMFC Code for commodity.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="HazardousMaterials" type="ns:HazardousCommodityOptionType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Indicates the kind of hazardous material content in this line.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType **FreightSpecialServicePayment**

| diagram | FreightSpecialServicePayment
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>children</td>
<td>ns1:SpecialService ns1:PaymentType</td>
</tr>
<tr>
<td>annotation</td>
<td>Specifies which party will be responsible for payment of any surcharges for Freight special services for which split billing is allowed.</td>
</tr>
</tbody>
</table>
| source | <xs:complexType name="FreightSpecialServicePayment ">
| | <xs:annotation>
| | <xs:documentation >Specifies which party will be responsible for payment of any surcharges for Freight special services for which split billing is allowed. </xs:documentation > |
complexType GeneralAgencyAgreementDetail

<table>
<thead>
<tr>
<th>diagram</th>
<th>GeneralAgencyAgreementDetail</th>
<th>ns1:Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
<td></td>
</tr>
<tr>
<td>children</td>
<td>ns1:Format</td>
<td>ns:ShippingDocumentFormat</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
<td>Data required to produce a General Agency Agreement document. Remaining content (business data) to be defined once requirements have been completed.</td>
</tr>
</tbody>
</table>
| source | <xs:complexType name="GeneralAgencyAgreementDetail">
<xs:annotation>
<xs:documentation>Data required to produce a General Agency Agreement document. Remaining content (business data) to be defined once requirements have been completed.</xs:documentation>
</xs:annotation>
<xs:sequence>
<xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
</xs:sequence>
</xs:complexType> |
namespace http://fedex.com/ws/openship/v9

children ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:CompletedConsolidationDetail

source
<xs:complexType name="GetConfirmConsolidationResultsReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="CompletedConsolidationDetail" type="ns:CompletedConsolidationDetail" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType GetConfirmConsolidationResultsRequest

diagram
complexType

GetConfirmConsolidationResultsRequest

<xs:complexType name="GetConfirmConsolidationResultsRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="JobId" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
complexType GetConfirmOpenShipmentResultsRequest

diagram

source
<xs:complexType name="GetConfirmOpenShipmentResultsRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"/>
    <xs:element name="ClientDetail" type="ns:ClientDetail"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="JobId" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType GetCreateOpenShipmentResultsReply

diagram
namespace http://fedex.com/ws/openship/v9

children
ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:ServiceType
ns1:CompletedShipmentDetail ns1:ErrorLabels ns1:Index

source
<x:s:complexType name="GetCreateOpenShipmentResultsReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="1" maxOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1" maxOccurs="1"/>
    <xs:element name="ServiceType" type="ns:ServiceType" minOccurs="0" maxOccurs="0"/>
    <xs:element name="CompletedShipmentDetail" type="ns:CompletedShipmentDetail" minOccurs="0" maxOccurs="0"/>
    <xs:element name="ErrorLabels" type="ns:ShippingDocument" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Index" type="xs:string" minOccurs="0" maxOccurs="0"/>
  </xs:sequence>
</xs:complexType>
namespace http://fedex.com/ws/openship/v9

children ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:JobId

source
<xs:complexType name="GetCreateOpenShipmentResultsRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="JobId" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType GetModifyOpenShipmentResultsReply
<xs:complexType name="GetModifyOpenShipmentResultsReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="CompletedShipmentDetail" type="ns:CompletedShipmentDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ErrorLabels" type="ns:ShippingDocument" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:Description  ns1:Quantity    ns1:InnerReceptacles  ns1:Options  ns1:RadionuclideDetail ns1:NetExplosiveDetail</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:complexType name=&quot;HazardousCommodityContent&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a></td>
</tr>
<tr>
<td></td>
<td><a href="">xs:documentation</a> Documents the kind and quantity of an individual hazardous commodity in a package. &lt;/xs:documentation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:sequence</a></td>
</tr>
<tr>
<td></td>
<td>&lt;xs:element name=&quot;Description&quot; type=&quot;ns:HazardousCommodityDescription&quot; minOccurs=&quot;0&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a></td>
</tr>
<tr>
<td></td>
<td><a href="">xs:documentation</a> Identifies and describes an individual hazardous commodity. &lt;/xs:documentation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:element&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:element name=&quot;Quantity&quot; type=&quot;ns:HazardousCommodityQuantityDetail&quot; &gt;</td>
</tr>
</tbody>
</table>
<xs:element name="HazardousCommodityDescription">
    <xs:annotation>
        <xs:documentation>Specifies the amount of the commodity in alternate units.</xs:documentation>
    </xs:annotation>
    <xs:complexType name="HazardousCommodityDescription">
        <xs:sequence>
            <xs:element name="InnerReceptacles" type="ns:HazardousCommodityInnerReceptacleDetail" minOccurs="0" maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation>This describes the inner receptacle details for a hazardous commodity within the dangerous goods container.</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="Options" type="ns:HazardousCommodityOptionDetail" minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Customer-provided specifications for handling individual commodities.</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="RadionuclideDetail" type="ns:RadionuclideDetail" minOccurs="0">
                <xs:annotation>
                    <xs:documentation>Specifies the details of any radio active materials within the commodity.</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="NetExplosiveDetail" type="ns:NetExplosiveDetail" minOccurs="0">
                <xs:annotation>
                    <xs:documentation>The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:sequence>
    </xs:complexType>
</xs:element>
namespace http://fedex.com/ws/openship/v9

HazardousCommodityDescription

- HazardousCommodityDescription: Identifies and describes an individual hazardous commodity.

- id: Regulatory identifier for a commodity (e.g., "UN ID" value).
- SequenceNumber: In conjunction with the regulatory identifier, this field uniquely identifies a specific hazardous materials commodity.
- PackingGroup: Specific hazardous commodity packing information.
- PackingDetails: Details of the packing group.
- ReportableQuantity: Indicates whether the quantity is reportable.
- ProperShippingName: Proper shipping name for the commodity.
- TechnicalName: Technical name of the commodity.
- Percentage: Percentage of the commodity.
- HazardClass: Hazard class of the commodity.
- SubsidiaryClasses: Subsidiary classes of the commodity.
- LabelText: Text for the label.
- ProcessingOptions: Processing options that may apply to the commodity.
- Authorization: Information related to authorization requirements.
Identifies and describes an individual hazardous commodity.

```xml
<xs:complexType name="HazardousCommodityDescription">
  <xs:documentation>Identifies and describes an individual hazardous commodity.</xs:documentation>
  <xs:sequence>
    <xs:element name="Id" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Regulatory identifier for a commodity (e.g. "UN ID" value)</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SequenceNumber" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>In conjunction with the regulatory identifier, this field uniquely identifies a specific hazardous materials commodity.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PackingGroup" type="ns:HazardousCommodityPackingGroupType" minOccurs="0"/>
    <xs:element name="PackingDetails" type="ns:HazardousCommodityPackingDetail" minOccurs="0"/>
    <xs:element name="ReportableQuantity" type="xs:boolean" minOccurs="0"/>
    <xs:element name="ProperShippingName" type="xs:string" minOccurs="0"/>
    <xs:element name="TechnicalName" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Percentage" type="xs:decimal" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="HazardClass" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="SubsidiaryClasses" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="LabelText" type="xs:string" minOccurs="0"/>
    <xs:element name="ProcessingOptions" type="ns:HazardousCommodityDescriptionProcessingOptionType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Authorization" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
complexType HazardousCommodityInnerReceptacleDetail

annotation
documentation
This describes information about the inner receptacles for the hazardous commodity in a particular dangerous goods container.

source
<xs:complexType name="HazardousCommodityInnerReceptacleDetail">
  <xs:annotation>
    <xs:documentation>This describes information about the inner receptacles for the hazardous commodity in a particular dangerous goods container.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Quantity" type="ns:HazardousCommodityQuantityDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>This specifies the quantity contained in the inner receptacle.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType HazardousCommodityOptionDetail

annotation
documentation
Customer-provided specifications for handling individual commodities.

source
<xs:complexType name="HazardousCommodityOptionDetail">
  <xs:annotation>
    <xs:documentation>Customer-provided specifications for handling individual commodities.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LabelTextOption" type="ns:HazardousCommodityLabelText" />
    <xs:element name="CustomerSuppliedLabelText" type="xs:string" />
  </xs:sequence>
</xs:complexType>
complexType HazardousCommodityPackagingDetail

<table>
<thead>
<tr>
<th>diagram</th>
<th>HazardousCommodityPackagingDetail</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>children</td>
<td>ns1:Count ns1:Units</td>
</tr>
<tr>
<td>annotation</td>
<td>Identifies number and type of packaging units for hazardous commodities.</td>
</tr>
</tbody>
</table>
| source | <xs:complexType name="HazardousCommodityPackagingDetail ">
  <xs:annotation>
    <xs:documentation>Identifies number and type of packaging units for hazardous commodities.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Count" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Number of units of the type below.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Units" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Units in which the hazardous commodity is packed.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType HazardousCommodityPackingDetail

diagram

| namespace | http://fedex.com/ws/openship/v9 |
| children  | ns1:CargoAircraftOnly ns1:PackingInstructions |
| annotation| Specifies documentation and limits for validation of an individual packing group/category. |
| source    | <xs:complexType name="HazardousCommodityPackingDetail">
  |   <xs:annotation>
  |     <xs:documentation>Specifies documentation and limits for validation of an individual packing group/category.</xs:documentation>
  |   </xs:annotation>
  |   <xs:sequence>
  |     <xs:element name="CargoAircraftOnly" type="xs:boolean" minOccurs="0"/>
  |     <xs:element name="PackingInstructions" type="xs:string" minOccurs="0"/>
  |   </xs:sequence>
  | </xs:complexType>

complexType HazardousCommodityQuantityDetail

diagram
Identifies amount and units for quantity of hazardous commodities.

```xml
<xs:complexType name="HazardousCommodityQuantityDetail">
  <xs:annotation>
    <xs:documentation>
      Identifies amount and units for quantity of hazardous commodities.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Amount" type="xs:decimal" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Number of units of the type below.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Units" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Units by which the hazardous commodity is measured. For IATA commodity, the units values are restricted based on regulation type.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="QuantityType" type="ns:HazardousCommodityQuantityType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Specifies which measure of quantity is to be validated.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
Descriptive data required for a FedEx shipment that is to be held at the destination FedEx location for pickup by the recipient.

```
<xs:complexType name="HoldAtLocationDetail">
  <xs:annotation>
    <xs:documentation>Descriptive data required for a FedEx shipment that is to be held at the destination FedEx location for pickup by the recipient.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PhoneNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Contact phone number for recipient of shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LocationContactAndAddress" type="ns:ContactAndAddress" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Contact and address of FedEx facility at which shipment is to be held.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LocationType" type="ns:FedExLocationType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Type of facility at which package/shipment is to be held.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
namespace http://fedex.com/ws/openship/v9

children
ns1:HomeDeliveryPremiumType ns1:Date ns1:PhoneNumber

annotation
documentation
The descriptive data required by FedEx for home delivery services.

source
<xs:complexType name="HomeDeliveryPremiumDetail">
  <xs:annotation>
    <xs:documentation>The descriptive data required by FedEx for home delivery services.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="HomeDeliveryPremiumType" type="ns:HomeDeliveryPremiumType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The type of Home Delivery Premium service being requested.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Date" type="xs:date" minOccurs="0"/>
    <xs:element name="PhoneNumber" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType InternationalControlledExportDetail
### InternationalControlledExportDetail

- **Type** (`ns:InternationalControlledExportType`)
- **ForeignTradeZoneCode**
- **EntryNumber**
- **LicenseOrPermitNumber**
- **LicenseOrPermitExpirationDate**

### InternationalDistributionDetail

- **DropoffType** (`ns:DropoffType`)
- **TotalDimensions** (`ns:Dimensions`)
- **TotalInsuredValue** (`ns:Money`)
- **UnitSystem** (`ns:UnitSystemType`)
- **DeclarationCurrencies** (`ns:DeclarationCurrency`)
- **ClearanceFacilityLocationId** (`xs:string`)

```xml
<xs:complexType name="InternationalControlledExportDetail">
  <xs:sequence>
    <xs:element name="Type" type="ns:InternationalControlledExportType" minOccurs="0"/>
    <xs:element name="ForeignTradeZoneCode" type="xs:string" minOccurs="0"/>
    <xs:element name="EntryNumber" type="xs:string" minOccurs="0"/>
    <xs:element name="LicenseOrPermitNumber" type="xs:string" minOccurs="0"/>
    <xs:element name="LicenseOrPermitExpirationDate" type="xs:date" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="InternationalDistributionDetail">
  <xs:sequence>
    <xs:element name="DropoffType" type="ns:DropoffType" minOccurs="0"/>
    <xs:element name="TotalDimensions" type="ns:Dimensions" minOccurs="0"/>
    <xs:element name="TotalInsuredValue" type="ns:Money" minOccurs="0"/>
    <xs:element name="UnitSystem" type="ns:UnitSystemType" minOccurs="0"/>
    <xs:element name="DeclarationCurrencies" type="ns:DeclarationCurrency" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ClearanceFacilityLocationId" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
<xs:complexType name="InternationalDistributionSummaryDetail">
  <xs:annotation>
    <xs:documentation>
      Totals accumulated during the processing of CRNs into the consolidation.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="TotalWeight" type="ns:Weight" minOccurs="0"/>
    <xs:element name="TotalPackageCount" type="xs:nonNegativeInteger"/>
    <xs:element name="TotalUniqueAddressCount" type="xs:nonNegativeInteger"/>
    <xs:element name="TotalCustomsValue" type="ns:Money"/>
    <xs:element name="TotalInsuredValue" type="ns:Money"/>
    <xs:element name="TotalFreightCharges" type="ns:Money"/>
    <xs:element name="TotalInsuranceCharges" type="ns:Money"/>
    <xs:element name="TotalTaxesOrMiscellaneousCharges" type="ns:Money"/>
    <xs:element name="TotalHandlingCosts" type="ns:Money"/>
    <xs:element name="TotalPackingCosts" type="ns:Money"/>
    <xs:element name="DryIceDetail" type="ns:ShipmentDryIceDetail"/>
    <xs:element name="DangerousGoodsAccessibility" type="ns:DangerousGoodsAccessibility"/>
  </xs:sequence>
</xs:complexType>
complexType

InternationalTrafficInArmsRegulationsDetail

<table>
<thead>
<tr>
<th>diagram</th>
<th>InternationalTrafficInArmsRegulationsDetail</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>children</td>
<td>ns1:LicenseOrExemptionNumber</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:complexType name=&quot;InternationalTrafficInArmsRegulationsDetail&quot; &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:sequence &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:element name=&quot;LicenseOrExemptionNumber&quot; type=&quot;xs:string&quot; minOccurs=&quot;0&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:sequence &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:complexType &gt;</td>
</tr>
</tbody>
</table>

complexType

LabelSpecification

<table>
<thead>
<tr>
<th>diagram</th>
<th>LabelSpecification</th>
</tr>
</thead>
<tbody>
<tr>
<td>source</td>
<td>&lt;xs:complexType name=&quot;LabelSpecification&quot; &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:sequence &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:sequence &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:complexType &gt;</td>
</tr>
</tbody>
</table>
<xs:complexType name="LabelSpecification">
  <xs:annotation>
    <xs:documentation>Description of shipping label to be returned in the reply</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Dispositions" type="ns:ShippingDocumentDispositionDetail" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies how to create, organize, and return the document.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LabelFormatType" type="ns:LabelFormatType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specify type of label to be returned</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ImageType" type="ns:ImageType">
      <xs:annotation>
        <xs:documentation>Specify type of image to be returned</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LabelStockType" type="ns:LabelStockType">
      <xs:annotation>
        <xs:documentation>Specify type of label stock to be returned</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LabelPrintingOrientation" type="ns:LabelPrintingOrientationType">
      <xs:annotation>
        <xs:documentation>Specify type of label printing orientation to be returned</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LabelOrder" type="ns:LabelOrderType">
      <xs:annotation>
        <xs:documentation>Specify the order in which the labels are requested to be returned</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PrintedLabelOrigin" type="ns:PrintedLabelOriginType">
      <xs:annotation>
        <xs:documentation>Specify the origin of printed labels to be returned</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CustomerSpecifiedDetail" type="ns:CustomerSpecifiedDetailType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specify details of customer-specified information to be returned</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:documentation>Specify type of label to be returned</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ImageType" type="ns:ShippingDocumentImageType" minOccurs="0"/>
<xs:element name="LabelStockType" type="ns:LabelStockType" minOccurs="0"/>
<xs:element name="LabelPrintingOrientation" type="ns:LabelPrintingOrientationType" minOccurs="0"/>
<xs:element name="LabelOrder" type="ns:LabelOrderType" minOccurs="0">
<x:annotation>
<x:documentation>Specifies the order in which the labels are requested to be returned</xs:documentation>
</x:annotation>
</xs:element>
<xs:element name="PrintedLabelOrigin" type="ns:ContactAndAddress" minOccurs="0"/>
<xs:element name="CustomerSpecifiedDetail" type="ns:CustomerSpecifiedLabelDetail" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

complexType LiabilityCoverageDetail

namespace http://fedex.com/ws/openship/v9

children ns1:CoverageType ns1:CoverageAmount

source
<xs:complexType name="LiabilityCoverageDetail">
<xs:sequence>
<xs:element name="CoverageType" type="ns:LiabilityCoverageType" minOccurs="0"/>
<xs:element name="CoverageAmount" type="ns:Money" minOccurs="0">
<x:annotation>
<x:documentation>Identifies the Liability Coverage Amount. For Jan 2010 this value represents coverage amount per pound</xs:documentation>
</x:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

complexType LicenseOrPermitDetail


namespace http://fedex.com/ws/openship/v9

children ns1:Number  ns1:EffectiveDate  ns1:ExpirationDate

source
<xs:complexType name="LicenseOrPermitDetail">
  <xs:sequence>
    <xs:element name="Number" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>License or Permit Number.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EffectiveDate" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the effective date of the license.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ExpirationDate" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the expiration date of the license.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType LinearMeasure

diagram

The numerical quantity of this measurement.

The units for this measurement.
Represented a one-dimensional measurement in small units (e.g. suitable for measuring a package or document), contrasted with Distance, which represents a large one-dimensional measurement (e.g. distance between cities).

```
<xs:complexType name="LinearMeasure">
  <xs:annotation>
    <xs:documentation>Represents a one-dimensional measurement in small units (e.g. suitable for measuring a package or document), contrasted with Distance, which represents a large one-dimensional measurement (e.g. distance between cities).</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Value" type="xs:decimal" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The numerical quantity of this measurement.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Units" type="ns:LinearUnits" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The units for this measurement.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
<xs:annotation>
  <xs:documentation>Two-letter code for language (e.g. EN, FR, etc.)</xs:documentation>
</xs:annotation>

<xs:element name="LocaleCode" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Two-letter code for the region (e.g. us, ca, etc..).</xs:documentation>
  </xs:annotation>
</xs:element>

complexType Measure
diagram
namespace http://fedex.com/ws/openship/v9
children ns1:Quantity ns1:Units
source
<x:s:complexType name="Measure">
  <xs:sequence>
    <xs:element name="Quantity" type="xs:decimal" minOccurs="0"/>
    <xs:element name="Units" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType ModifyConsolidationReply
diagram	namespace http://fedex.com/ws/openship/v9
<x:s:complexType name="ModifyConsolidationReply">
  <xs:sequence>
    <xs:element name="highestSeverity" type="rs:NotificationSeverityType"/>
    <xs:element name="notifications" type="rs:Notification" maxOccurs="1..*"/>
    <xs:element name="transactionDetail" type="rs:TransactionDetail"/>
    <xs:element name="version" type="rs:VersionId"/>
    <xs:element name="requestedConsolidation" type="rs:RequestedConsolidation"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ModifyConsolidationReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="RequestedConsolidation" type="ns:RequestedConsolidation" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="ModifyConsolidationRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail"/>
    <xs:element name="Version" type="ns:VersionId"/>
    <xs:element name="ConsolidationKey" type="ns:ConsolidationKey"/>
    <xs:element name="RequestedConsolidation" type="ns:RequestedConsolidation"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
<xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
<xs:element name="ConsolidationKey" type="ns:ConsolidationKey" minOccurs="0">
  <xs:annotation>
    <xs:documentation>If provided, identifies the consolidation to which this open shipment belongs.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RequestedConsolidation" type="ns:RequestedConsolidation" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

complexType ModifyOpenShipmentReply

namespace http://fedex.com/ws/openship/v9

children ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:JobId
  ns1:AsynchronousProcessingResults ns1:CompletedShipmentDetail ns1:ErrorLabels

source <xs:complexType name="ModifyOpenShipmentReply">

```xml
<xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
<xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
<xs:element name="ConsolidationKey" type="ns:ConsolidationKey" minOccurs="0">
  <xs:annotation>
    <xs:documentation>If provided, identifies the consolidation to which this open shipment belongs.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RequestedConsolidation" type="ns:RequestedConsolidation" minOccurs="0"/>
</xs:sequence>
</xs:complexType>
```
namespace http://fedex.com/ws/openship/v9

children ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:AsynchronousProcessingOptions ns1:Index ns1:Actions ns1:RequestedShipment

source

<xs:complexType name="ModifyOpenShipmentRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"/>
    <xs:annotation>
      <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
    </xs:annotation>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="AsynchronousProcessingOptions" type="ns:AsynchronousProcessingOptions"/>
    <xs:element name="Index" type="xs:string"/>
    <xs:element name="Actions" type="ns:Actions" minOccurs="0" maxOccurs="*"/>
    <xs:element name="RequestedShipment" type="ns:RequestedShipment"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="AsynchronousProcessingOptions" type="ns:AsynchronousProcessingOptionsRequested" minOccurs="0">
  <xs:documentation>
    This is used to specify processing options related to synchronous or asynchronous processing.
  </xs:documentation>
</xs:element>

<xs:element name="Index" type="xs:string" minOccurs="0">
  <xs:documentation>
    Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided).
  </xs:documentation>
</xs:element>

<xs:element name="Actions" type="ns:CreateOpenShipmentActionType" minOccurs="0" maxOccurs="unbounded">
  <xs:documentation>
    Specifies optional actions to be performed during the processing of this open shipment.
  </xs:documentation>
</xs:element>

<xs:element name="RequestedShipment" type="ns:RequestedShipment" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

complexType ModifyPackageInOpenShipmentReply

<xs:complexType name="ModifyPackageInOpenShipmentReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="JobId" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="CompletedShipmentDetail" type="ns:CompletedShipmentDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="ErrorLabels" type="ns:ShippingDocument" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
and one or more errors occurred during transaction processing. </xs:documentation>

<xs:annotation>
<xs:element>
<xs:sequence>
</xs:complexType>

complexType ModifyPackageInOpenShipmentRequest

namespace http://fedex.com/ws/openship/v9

children ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:Index
ns1:Actions ns1:TrackingId ns1:RequestedPackageLineItem

source
<xs:complexType name="ModifyPackageInOpenShipmentRequest">
<xs:sequence>
</xs:complexType>
<xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"/>
<xs:annotation>
  <xs:documentation>Descriptive data to be used in authentication of the sender’s identity (and right to use FedEx web services).</xs:documentation>
</xs:annotation>
<xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
<xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
<xs:element name="Index" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Actions" type="ns:ModifyPackageInOpenShipmentActionType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Specifies the optional actions that can be performed during the modification of packages in Open Shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TrackingId" type="ns:TrackingId" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the tracking id of the package that is to be modified in the open shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RequestedPackageLineItem" type="ns:RequestedPackageLineItem" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contains the data for the package that is to be modified in the open shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:complexType>
  <xs:annotation>
    <xs:documentation>Diagram</xs:documentation>
  </xs:annotation>
  <cm:complexTypeMoney/>
</xs:complexType>
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:Currency  ns1:Amount</td>
</tr>
<tr>
<td>annotation</td>
<td>The descriptive data for the medium of exchange for FedEx services.</td>
</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:complexType name=&quot;Money&quot;&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>  </code><a href="">xs:annotation</a>`</td>
</tr>
<tr>
<td></td>
<td><code>   </code><a href="">xs:documentation</a><code>The descriptive data for the medium of exchange for FedEx services. &lt;/xs:documentation&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>  </code><a href="">xs:sequence</a>`</td>
</tr>
<tr>
<td></td>
<td><code>    </code>&lt;xs:element name=&quot;Currency&quot; type=&quot;xs:string&quot; minOccurs=&quot;0&quot;&gt;`</td>
</tr>
<tr>
<td></td>
<td><code>      </code><a href="">xs:annotation</a>`</td>
</tr>
<tr>
<td></td>
<td><code>         </code><a href="">xs:documentation</a><code>Identifies the currency of the monetary amount. &lt;/xs:documentation&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>      &lt;/xs:annotation&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>    &lt;/xs:element&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>    </code>&lt;xs:element name=&quot;Amount&quot; type=&quot;xs:decimal&quot; minOccurs=&quot;0&quot;&gt;`</td>
</tr>
<tr>
<td></td>
<td><code>      </code><a href="">xs:annotation</a>`</td>
</tr>
<tr>
<td></td>
<td><code>         </code><a href="">xs:documentation</a><code>Identifies the monetary amount. &lt;/xs:documentation&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>      &lt;/xs:annotation&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>    &lt;/xs:element&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>  &lt;/xs:sequence&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;/xs:complexType&gt;</code></td>
</tr>
</tbody>
</table>

**complexType**  **NaftaCertificateOfOriginDetail**
namespace http://fedex.com/ws/openship/v9

children

|------------|-------------------|---------------------------|----------------------|---------------------------|---------------|--------------------------|

annotation documentation

Data required to produce a Certificate of Origin document. Remaining content (business data) to be defined once requirements have been completed.

source

```xml
<xs:complexType name="NaftaCertificateOfOriginDetail">
  <xs:annotation>
    <xs:documentation>Data required to produce a Certificate of Origin document. Remaining content (business data) to be defined once requirements have been completed.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <xs:element name="BlanketPeriod" type="ns:DateRange" minOccurs="0"/>
    <xs:element name="ImporterSpecification" type="ns:NaftaImporterSpecificationType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates which Party (if any) from the shipment is to be used as the source of importer data on the NAFTA COO form.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SignatureContact" type="ns:Contact" minOccurs="0"/>
    <xs:element name="ProducerSpecification" type="ns:NaftaProducerSpecificationType" minOccurs="0"/>
    <xs:element name="Producers" minOccurs="0"/>
    <xs:element name="CustomerImageUsages" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
<xs:element name="ProducerSpecification" type="ns:NaftaProducerSpecificationType" minOccurs="0"/>
<xs:element name="Producers" type="ns:NaftaProducer" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>

complexType NaftaCommodityDetail

namespace http://fedex.com/ws/openship/v9
children ns1:PreferenceCriterion ns1:ProducerDetermination ns1:ProducerId ns1:NetCostMethod ns1:NetCostDateRange
annotation
documentation
This element is currently not supported and is for the future use.
source
<xs:complexType name="NaftaCommodityDetail">
  <xs:annotation>
    <xs:documentation>This element is currently not supported and is for the future use.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PreferenceCriterion" type="ns:NaftaPreferenceCriterionCode"/>
  </xs:sequence>
</xs:complexType>
```xml
<complexType name="NaftaLowValueStatementDetail">
  <annotation>
    <documentation>
      Specifies the information necessary for printing the NAFTA Low Value statement on customs documentation.
    </documentation>
  </annotation>
  <sequence>
    <element name="Role" type="ns:CustomsRoleType" minOccurs="0">
      <annotation>
        <documentation>
          Specifies the NAFTA statement role.
        </documentation>
      </annotation>
    </element>
  </sequence>
</complexType>
```
complexType NaftaProducer

namespace http://fedex.com/ws/openship/v9

children ns1:Id ns1:Producer

annotation
documentation
This element is currently not supported and is for the future use.

source
<xs:complexType name="NaftaProducer">
  <xs:annotation>
    <xs:documentation>This element is currently not supported and is for the future use.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Id" type="xs:string" minOccurs="0"/>
    <xs:element name="Producer" type="ns:Party" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType NetExplosiveDetail

namespace http://fedex.com/ws/openship/v9

children ns1:Type ns1:Amount ns1:Units

source
<xs:complexType name="NetExplosiveDetail">
  <xs:sequence>
    <xs:element name="Type" type="ns:NetExplosiveClassificationType" minOccurs="0"/>
    <xs:element name="Amount" type="xs:decimal" minOccurs="0"/>
    <xs:element name="Units" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
complexType Notification
diagram

ns1:Severity
type ns1:NotificationSeverityType
The severity of this notification. This can indicate success or failure or some other information about the request. The values that can be returned are SUCCESS - Your transaction succeeded with no other applicable information. NOTE - Additional information that may be of interest to you about your transaction. WARNING - Additional information that you need to know about your transaction that you may need to take action on. ERROR - Information about an error that occurred while processing your transaction. FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.

ns1:Source
type xs:string
Indicates the source of this notification. Combined with the Code it uniquely identifies this notification.

ns1:Code
type xs:string
A code that represents this notification. Combined with the Source it uniquely identifies this notification.

ns1:Message
type xs:string
Human-readable text that explains this notification.

ns1:LocalizedMessage
type xs:string
The translated message. The language and locale specified in the ClientDetail. Localization are used to determine the representation. Currently only supported in a TrackReply.

ns1:MessageParameters
type ns1:NotificationParameter
A collection of name/value pairs that provide specific data to help the client determine the nature of an error (or warning, etc.) without having to parse the message string.

namespace http://fedex.com/ws/openship/v9
children ns1:Severity ns1:Source ns1:Code ns1:Message ns1:LocalizedMessage ns1:MessageParameters
The descriptive data regarding the result of the submitted transaction.

```xml
<xs:complexType name="Notification">
<xs:annotation>
    <xs:documentation>The descriptive data regarding the result of the submitted transaction.</xs:documentation>
</xs:annotation>
<xs:sequence>
    <xs:element name="Severity" type="ns:NotificationSeverityType" minOccurs="0">
        <xs:annotation>
            <xs:documentation>The severity of this notification. This can indicate success or failure or some other information about the request. The values that can be returned are SUCCESS - Your request succeeded with no other applicable information. NOTE - Additional information that may be of interest to you about your transaction. WARNING - Additional information that you need to know about your transaction that you may need to take action on. ERROR - Information about an error that occurred while processing your transaction. FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="Source" type="xs:string" minOccurs="0">
        <xs:annotation>
            <xs:documentation>Indicates the source of this notification. Combined with the Code it uniquely identifies this notification.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="Code" type="xs:string" minOccurs="0">
        <xs:annotation>
            <xs:documentation>A code that represents this notification. Combined with the Source it uniquely identifies this notification.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="Message" type="xs:string" minOccurs="0">
        <xs:annotation>
            <xs:documentation>Human-readable text that explains this notification.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="LocalizedMessage" type="xs:string" minOccurs="0">
        <xs:annotation>
            <xs:documentation>The translated message. The language and locale specified in the ClientDetail. Localization are used to determine the representation. Currently only supported in a TrackReply.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="MessageParameters" type="ns:NotificationParameter" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A collection of name/value pairs that provide specific data to help the client determine the nature of an error (or warning, etc.) without having to parse the message.</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:complexType>
```
complexType NotificationParameter

namespace http://fedex.com/ws/openship/v9

children ns1:id ns1:Value

source
<xs:complexType name="NotificationParameter">
  <xs:sequence>
    <xs:element name="Id" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the type of data contained in Value (e.g. SERVICE_TYPE, PACKAGE_SEQUENCE, etc.).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Value" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The value of the parameter (e.g. PRIORITY_OVERNIGHT, 2, etc.).</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
The instructions indicating how to print the OP-900 form for hazardous materials packages.

```xml
<xs:complexType name="Op900Detail">
  <xs:annotation>
    <xs:documentation>The instructions indicating how to print the OP-900 form for hazardous materials packages.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies characteristics of a shipping document to be produced.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Reference" type="ns:CustomerReferenceType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies which reference type (from the package's customer references) is to be used as the source for the reference on this OP-900.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies the usage and identification of customer supplied images to be used on this document.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SignatureName">
      <xs:annotation>
        <xs:documentation>Data field to be used when a name is to be printed in the place of a signature image.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
<xs:element name="SignatureName" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Data field to be used when a name is to be printed in the document instead of (or in addition to) a signature image.</xs:documentation>
  </xs:annotation>
</xs:element>
namespace http://fedex.com/ws/openship/v9

children ns1:BinaryBarcodes  ns1:StringBarcodes

annotation

documentation
Each instance of this data type represents the set of barcodes (of all types) which are associated with a specific package.

source

<xs:complexType name="PackageBarcodes ">
  <xs:annotation>
    <xs:documentation>Each instance of this data type represents the set of barcodes (of all types) which are associated with a specific package.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="BinaryBarcodes " type="ns:BinaryBarcode " minOccurs="0" maxOccurs="unbounded ">
      <xs:annotation>
        <xs:documentation>Binary-style barcodes for this package.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="StringBarcodes " type="ns:StringBarcode " minOccurs="0" maxOccurs="unbounded ">
      <xs:annotation>
        <xs:documentation>String-style barcodes for this package.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType PackageOperationalDetail


namespace http://fedex.com/ws/openship/v9

children ns1:AstraHandlingText  ns1:OperationalInstructions  ns1:Barcodes  ns1:GroundServiceCode

annotation documentation
Package-level data required for labeling and/or movement.

source
<xs:complexType name="PackageOperationalDetail">
  <xs:annotation>
    <xs:documentation>
      Package-level data required for labeling and/or movement.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="AstraHandlingText" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Human-readable text for pre-January 2011 clients.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="OperationalInstructions" type="ns:OperationalInstruction" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Human-readable content for use on a label.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Barcodes" type="ns:PackageBarcodes" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The operational barcodes pertaining to the current package.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="GroundServiceCode" type="xs:string">
      <xs:annotation>
        <xs:documentation>The FedEx internal code that represents the service and/or features of service for the current package moving under a FedEx Ground service.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:element name="GroundServiceCode" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The FedEx internal code that represents the service and/or features of service for the current package moving under a FedEx Ground service.</xs:documentation>
  </xs:annotation>
</xs:element>
<table>
<thead>
<tr>
<th>children</th>
<th>annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>ns1:RateType ns1:RatedWeightMethod ns1:MinimumChargeType ns1:BillingWeight ns1:DimWeight ns1:OversizeWeight ns1:BaseCharge ns1:TotalFreightDiscounts ns1:NetFreight ns1:TotalSurcharges ns1:NetFedExCharge ns1:TotalTaxes ns1:NetCharge ns1:TotalRebates ns1:FreightDiscounts ns1:Rebates ns1:Surcharges ns1:Taxes ns1:VariableHandlingCharges</td>
<td>Data for a package’s rates, as calculated per a specific rate type.</td>
</tr>
</tbody>
</table>

```xml
<xs:complexType name="PackageRateDetail">
  <xs:annotation>
    <xs:documentation>Data for a package's rates, as calculated per a specific rate type.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="RateType" type="ns:ReturnedRateType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Type used for this specific set of rate data.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RatedWeightMethod" type="ns:RatedWeightMethod" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates which weight was used.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MinimumChargeType" type="ns:MinimumChargeType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>INTERNAL FEDEX USE ONLY.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="BillingWeight" type="ns:Weight" minOccurs="0"/>
    <xs:element name="DimWeight" type="ns:Weight" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The dimensional weight of this package (if greater than actual)</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="OversizeWeight" type="ns:Weight" minOccurs="0"/>
    <xs:element name="BaseCharge" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The transportation charge only (prior to any discounts applied) for this package.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TotalFreightDiscounts" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The sum of all discounts on this package.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <!-- Other elements can be added here as needed -->
  </xs:sequence>
</xs:complexType>
```
<xs:element name="NetFreight" type="ns:Money" minOccurs="0">
    <xs:annotation>
        <xs:documentation>This package's baseCharge - totalFreightDiscounts.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="TotalSurcharges" type="ns:Money" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The sum of all surcharges on this package.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="NetFedExCharge" type="ns:Money" minOccurs="0">
    <xs:annotation>
        <xs:documentation>This package's netFreight + totalSurcharges (not including totalTaxes).</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="TotalTaxes" type="ns:Money" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The sum of all taxes on this package.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="NetCharge" type="ns:Money" minOccurs="0">
    <xs:annotation>
        <xs:documentation>This package's netFreight + totalSurcharges + totalTaxes.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="TotalRebates" type="ns:Money" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>All rate discounts that apply to this package.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="Rebates" type="ns:Rebate" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>All rebates that apply to this package.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="Surcharges" type="ns:Surcharge" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>All surcharges that apply to this package (either because of characteristics of the package itself, or because it is carrying per-shipment surcharges for the shipment of which it is a part).</xs:documentation>
    </xs:annotation>
</xs:element>
complexType PackageRating

This class groups together for a single package all package-level rate data (across all rate types) as part of the response to a shipping request, which groups shipment-level data together and groups package-level data by package.

namespace http://fedex.com/ws/openship/v9

children ns1:ActualRateType ns1:EffectiveNetDiscount ns1:PackageRateDetails

annotation
documentation

source
<xs:complexType name="PackageRating">
  <xs:annotation>
    <xs:documentation>This class groups together for a single package all package-level rate data (across all rate types) as part of the response to a shipping request, which groups shipment-level data together and groups package-level data by package.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ActualRateType" type="ns:ReturnedRateType" minOccurs="0"/>
    <xs:annotation>
      <xs:documentation>This rate type identifies which entry in the following array is considered as presenting the "actual" rates for the package.</xs:documentation>
    </xs:annotation>
  </xs:sequence>
</xs:complexType>
<xs:element name="EffectiveNetDiscount" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The "list" net charge minus "actual" net charge.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="PackageRateDetails" type="ns:PackageRateDetail" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Each element of this field provides package-level rate data for a specific rate type.</xs:documentation>
  </xs:annotation>
</xs:element>

complexType PackageSpecialServicesRequested

diagram

- ns1:SpecialServiceTypes
  type ns:SpecialServiceTypes
  The types of all special services requested for the encasing shipment or package.

- ns1:CodDetail
  type ns:CodDetail
  For use with FedEx Ground services only; COD must be present if shipment's special services.

- ns1:DangerousGoodsDetail
  type ns:DangerousGoodsDetail
  These special services are available at the package level for some or all service types. If the shipper is requesting a special service which requires additional data, the package special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.

- ns1:DryIceWeight
  type ns:Weight

- ns1:SignatureOptionDetail
  type ns:SignatureOptionDetail

- ns1:PieceCountVerificationBoxCount
  type xs:nonNegativeInteger

- ns1:PriorityAlertDetail
  type ns:PriorityAlertDetail

- ns1:AlcoholDetail
  type ns:AlcoholDetail

namespace http://fedex.com/ws/openship/v9

children ns1:SpecialServiceTypes ns1:CodDetail ns1:DangerousGoodsDetail ns1:DryIceWeight ns1:SignatureOptionDetail ns1:PieceCountVerificationBoxCount ns1:PriorityAlertDetail ns1:AlcoholDetail
These special services are available at the package level for some or all service types. If the shipper is requesting a special service which requires additional data, the package special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.

```xml
<xs:complexType name="PackageSpecialServicesRequested">
  <xs:annotation>
    <xs:documentation>
      These special services are available at the package level for some or all service types. If the shipper is requesting a special service which requires additional data, the package special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SpecialServiceTypes" type="ns:PackageSpecialServiceType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>The types of all special services requested for the enclosing shipment or package.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CodDetail" type="ns:CodDetail" minOccurs="0"/>
      <xs:annotation>
        <xs:documentation>For use with FedEx Ground services only; COD must be present in shipment's special services.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DangerousGoodsDetail" type="ns:DangerousGoodsDetail" minOccurs="0"/>
      <xs:element name="DryIceWeight" type="ns:Weight" minOccurs="0"/>
      <xs:element name="SignatureOptionDetail" type="ns:SignatureOptionDetail" minOccurs="0"/>
      <xs:element name="PieceCountVerificationBoxCount" type="xs:nonNegativeInteger" minOccurs="0"/>
      <xs:element name="PriorityAlertDetail" type="ns:PriorityAlertDetail" minOccurs="0"/>
      <xs:element name="AlcoholDetail" type="ns:AlcoholDetail" minOccurs="0"/>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
namespace http://fedex.com/ws/openship/v9
children ns1:AccountNumber  ns1:Tins  ns1:Contact  ns1:Address
annotation documentation
The descriptive data for a person or company entity doing business with FedEx.
source
<xs:complexType name="Party">
  <xs:annotation>
    <xs:documentation>The descriptive data for a person or company entity doing business with FedEx.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="AccountNumber" type="xs:string" minOccurs="0"/>
    <xs:element name="Tins" type="ns:TaxpayerIdentification" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Contact" type="ns:Contact" minOccurs="0"/>
    <xs:element name="Address" type="ns:Address" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType Payment
diagram
Payment
The descriptive data for the monetary compensation given to FedEx for services rendered to the customer.
The descriptive data for the monetary compensation given to FedEx for services rendered to the customer.

```xml
<xs:complexType name="Payment">
  <xs:annotation>
    <xs:documentation>The descriptive data for the monetary compensation given to FedEx for services rendered to the customer.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PaymentType" type="ns:PaymentType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the method of payment for a service. See PaymentType for list of valid enumerated values.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Payor" type="ns:Payor" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
This information describes how and when a pending shipment may be accessed for completion.

```xml
<xs:complexType name="PendingShipmentAccessDetail">
  <xs:annotation>
    <xs:documentation>This information describes how and when a pending shipment may be accessed for completion.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="AccessorDetails" type="ns:PendingShipmentAccessorDetail" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

Specifies the details to be used by the user of the pending shipment.

```xml
<xs:complexType name="PendingShipmentAccessorDetail">
  <xs:annotation>
    <xs:documentation>SPECIFIES THE DETAILS TO BE USED BY THE USER OF THE PENDING SHIPMENT</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Role" type="ns:AccessorRoleType" minOccurs="0"/>
    <xs:element name="UserId" type="xs:string"/>
    <xs:element name="Password" type="xs:string"/>
    <xs:element name="EmailLabelUrl" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
```
<xs:documentation>Specifies the role of the user who is trying to access the pending shipment.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="UserId" type="xs:string" minOccurs="0"/>
<xs:element name="Password" type="xs:string" minOccurs="0"/>
<xs:element name="EmailLabelUrl" type="xs:string" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

complexType PendingShipmentDetail

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:Type ns1:ExpirationDate ns1:EmailLabelDetail ns1:ProcessingOptions ns1:RecommendedDocumentSpecification ns1:DocumentReferences</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
</tbody>
</table>
| source          | <xs:complexType name="PendingShipmentDetail " >
|                 | <xs:annotation >
|                 |   <xs:documentation >This information describes the kind of pending shipment being requested. <xs:documentation >
|                 | </xs:annotation > |
<xs:element name="Type" type="ns:PendingShipmentType" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Identifies the type of FedEx pending shipment</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="ExpirationDate" type="xs:date" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Date after which the pending shipment will no longer be available for completion.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="EmailLabelDetail" type="ns:EMailLabelDetail" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Only used with type of EMAIL.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="ProcessingOptions" type="ns:PendingShipmentProcessingOptionsRequested" minOccurs="0">
    <xs:element name="RecommendedDocumentSpecification" type="ns:RecommendedDocumentSpecification" minOccurs="0">
        <xs:annotation>
            <xs:documentation>These are documents that are recommended to be included with the shipment.</xs:documentation>
        </xs:annotation>
    </xs:element>

    <xs:element name="DocumentReferences" type="ns:UploadDocumentReferenceDetail" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>Upload document details provided by the initiator of the shipment.</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:element>

complexType PendingShipmentProcessingOptionsRequested

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:Options

source
<xs:complexType name="PendingShipmentProcessingOptionsRequested">
    <xs:sequence>
        <xs:element name="Options" type="ns:PendingShipmentProcessingOptionType" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>
complexType PickupDetail

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:ReadyDateTime ns1:LatestPickupDateTime ns1:CourierInstructions ns1:RequestType ns1:RequestSource

annotation documentation
This class describes the pickup characteristics of a shipment (e.g. for use in a tag request).

source
<xs:complexType name="PickupDetail">
  <xs:annotation>
    <xs:documentation>This class describes the pickup characteristics of a shipment (e.g. for use in a tag request). </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ReadyDateTime" type="xs:dateTime" minOccurs="0"/>
    <xs:element name="LatestPickupDateTime" type="xs:dateTime" minOccurs="0"/>
    <xs:element name="CourierInstructions" type="xs:string" minOccurs="0"/>
    <xs:element name="RequestType" type="ns:PickupRequestType" minOccurs="0"/>
    <xs:element name="RequestSource" type="ns:PickupRequestSourceType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType PrintedReference

diagram

namespace http://fedex.com/ws/openship/v9
**complexType** PrintedReference

```xml
<xs:complexType name="PrintedReference">
  <xs:annotation>
    <xs:documentation>Represents a reference identifier printed on Freight bills of lading</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Type" type="ns:PrintedReferenceType" minOccurs="0"/>
    <xs:element name="Value" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

**complexType** PriorityAlertDetail

```xml
<xs:complexType name="PriorityAlertDetail">
  <xs:sequence>
    <xs:element name="EnhancementTypes" type="ns:PriorityAlertEnhancementType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Content" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

**complexType** RadioactivityDetail

```xml
<xs:complexType name="RadioactivityDetail">
  <xs:sequence>
    <xs:element name="TransportIndex" type="xs:decimal"/>
    <xs:element name="SurfaceReading" type="xs:decimal"/>
    <xs:element name="CriticalitySafetyIndex" type="xs:decimal"/>
    <xs:element name="Dimensions" type="ns:Dimensions"/>
  </xs:sequence>
</xs:complexType>
```
<xs:complexType name="RadioactivityDetail">
  <xs:sequence>
    <xs:element name="TransportIndex" type="xs:decimal" minOccurs="0"/>
    <xs:element name="SurfaceReading" type="xs:decimal" minOccurs="0"/>
    <xs:element name="CriticalitySafetyIndex" type="xs:decimal" minOccurs="0"/>
    <xs:element name="Dimensions" type="ns:Dimensions" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="RadionuclideActivity">
  <xs:sequence>
    <xs:element name="Value" type="xs:decimal" minOccurs="0"/>
    <xs:element name="UnitOfMeasure" type="ns:RadioactivityUnitOfMeasure" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="RadionuclideDetail">
  <xs:sequence>
    <xs:element name="Radionuclide" type="xs:string"/>
    <xs:element name="Activity" type="ns:RadionuclideActivity"/>
    <xs:element name="ExceptionalPackagingIsReported" type="xs:boolean"/>
    <xs:element name="PhysicalForm" type="ns:PhysicalFormType"/>
    <xs:element name="ChemicalForm" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="RadionuclideDetail">
  <xs:sequence>
    <xs:element name="Radionuclide" type="xs:string" minOccurs="0"/>
    <xs:element name="Activity" type="ns:RadionuclideActivity" minOccurs="0"/>
    <xs:element name="ExceptedPackagingIsReportableQuantity" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates whether packaging type "EXCEPTED" or "EXCEPTED_PACKAGE" is for radioactive material in reportable quantity.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PhysicalForm" type="ns:PhysicalFormType" minOccurs="0"/>
    <xs:element name="ChemicalForm" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType RateDiscount

namespace http://fedex.com/ws/openship/v9

children ns1:RateDiscountType ns1:Description ns1:Amount ns1:Percent

annotation
  Identifies a discount applied to the shipment.

source
<xs:complexType name="RateDiscount">
  <xs:documentation>Identifies a discount applied to the shipment.</xs:documentation>
  <xs:annotation/>
  <xs:sequence>
    <xs:element name="RateDiscountType" type="ns:RateDiscountType" minOccurs="0"/>
    <xs:element name="Description" type="xs:string" minOccurs="0"/>
    <xs:element name="Amount" type="ns:Money" minOccurs="0"/>
    <xs:element name="Percent" type="xs:decimal" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
### complexType Rebate

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rebate</td>
</tr>
</tbody>
</table>

```xml
<xs:complexType name="Rebate">
  <xs:sequence>
    <xs:element name="RebateType" type="ns:RebateType" minOccurs="0"/>
    <xs:element name="Description" type="xs:string" minOccurs="0"/>
    <xs:element name="Amount" type="ns:Money" minOccurs="0"/>
    <xs:element name="Percent" type="xs:decimal" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

### complexType RecipientCustomsId

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>RecipientCustomsId</td>
</tr>
</tbody>
</table>

```xml
<xs:complexType name="RecipientCustomsId">
  <xs:annotation>
    <xs:documentation>Specifies how the recipient is identified for customs purposes; the requirements on this information vary with destination country.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Type" type="ns:RecipientCustomsIdType"/>
    <xs:element name="Value" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
```
<xs:sequence>
  <xs:element name="Type" type="ns:RecipientCustomsIdType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Specifies the kind of identification being used.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Value" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Contains the actual ID value, of the type specified above.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>

complexType RecommendedDocumentSpecification

```xml
<xs:complexType name="RecommendedDocumentSpecification">
  <xs:annotation>
    <xs:documentation>Specifies the details about documents that are recommended to be included with the shipment for ease of shipment processing and transportation.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Types" type="ns:RecommendedDocumentType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

complexType RegulatoryLabelContentDetail
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:Type  ns1:GenerationOptions</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation: Specifies details needed to generate any label artifacts required due to regulatory requirements.</td>
</tr>
</tbody>
</table>
| source         | <xs:complexType name="RegulatoryLabelContentDetail ">
|                |   <xs:annotation>
|                |     <xs:documentation>Specifies details needed to generate any label artifacts required due to regulatory requirements. </xs:documentation>
|                |   </xs:annotation>
|                |   <xs:sequence>
|                |     <xs:element name="Type " type="ns:RegulatoryLabelType " minOccurs="0"/>
|                |     <xs:element name="GenerationOptions " type="ns:CustomerSpecifiedLabelGenerationOptionType " minOccurs="0"
|                |         maxOccurs ="unbounded ">
|                |         <xs:annotation>
|                |             <xs:documentation>Specifies how the customer requested the regulatory label to be generated. </xs:documentation>
|                |         </xs:annotation>
|                |     </xs:element>
|                |   </xs:sequence>
|                | </xs:complexType> |

**complexType** RequestedConsolidation
<xs:complexType name="RequestedConsolidation ">
  <xs:sequence>
    <xs:element name="ConsolidationType " type="ns:ConsolidationType " minOccurs="0"/>
    <xs:element name="ShipDate " type="xs:date " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Date  for the (intended)  actual movement  of the consolidation.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TrackingIds " type="ns:TrackingId " minOccurs="0" maxOccurs="unbounded ">
      <xs:annotation>
        <xs:documentation>Master Air Way Bill tracking ID</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Description " type="xs:string " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies a human readable description of the consolidation that is provided by the client, in order to easily identify the consolidation.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Shipper " type="ns:Party " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Physical starting address for the shipment, if different from shipper's address.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SoldTo " type="ns:Party " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates the party responsible for purchasing the goods shipped from the shipper to the recipient. The sold to party is not necessarily the recipient or the importer of record. The sold to party is relevant when the purchaser, rather than the recipient, determines when certain customs regulations apply.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="BookingNumber " type="xs:string " minOccurs="0"/>
    <xs:element name="ConsolidationDataSources " type="ns:ConsolidationDataSource " minOccurs="0" maxOccurs="unbounded ">
      <xs:annotation>
        <xs:documentation>Specifies how selected values in the consolidation are to be determined.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SpecialServicesRequested "
  </xs:sequence>
</xs:complexType>
<xs:complexType>
  <xs:sequence>
    <xs:element name="CustomerReferences" type="ns:CustomerReference" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>References applying to the entire consolidation.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LabelSpecification" type="ns:LabelSpecification" minOccurs="0"/>
    <xs:element name="InternationalDistributionDetail" type="ns:InternationalDistributionDetail" minOccurs="0"/>
    <xs:element name="TransborderDistributionDetail" type="ns:ConsolidationTransborderDistributionDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the transborder data when the consolidation type is transborder distribution.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DistributionLocations" type="ns:RequestedDistributionLocation" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies the type and location id for the distribution location to be used to process the consolidation.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CustomsClearanceDetail" type="ns:CustomsClearanceDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Customs clearance data, used for both international and intra-country shipping.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ShippingChargesPayment" type="ns:Payment" minOccurs="0"/>
    <xs:element name="ConsolidationDocumentSpecification" type="ns:ConsolidationDocumentSpecification" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Provides requirements for production of all documents for this consolidation.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CrnShippingDocumentTypes" type="ns:RequestedShippingDocumentType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>If specifies, identifies the documents that are required to be generated for every CRN in the consolidation.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType  RequestedDistributionLocation

diagram

namespace  http://fedex.com/ws/openship/v9

children  ns1:id ns1:Type ns1:LocationId ns1:LocationNumber ns1:LocationContactAndAddress ns1:ClearanceNumber ns1:InclusionSpecifications

annotation  documentation

Specifies the type and location id of a distribution location used to process a consolidation.

source  <xs:complexType name="RequestedDistributionLocation">
  <xs:annotation>
    <xs:documentation>
      Specifies the type and location id of a distribution location used to process a consolidation.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Id" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          This is a customer-specified or system-assigned identifier that uniquely identifies the specific distribution location within a collection of distribution locations. This is not the same as the FedEx locationId or locationNumber.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Type" type="ns:FedExDistributionLocationType">
      <xs:annotation>
        <xs:documentation>
          Identifies whether the distribution location is a FedEx Express Station or a FedEx Ground Terminal.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LocationId" type="xs:string">
      <xs:annotation>
        <xs:documentation>
          This is a customer-specified or system-assigned identifier that uniquely identifies the specific distribution location within a collection of distribution locations. This is not the same as the FedEx locationId or locationNumber.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LocationNumber" type="xs:int">
      <xs:annotation>
        <xs:documentation>
          This is a customer-specified or system-assigned identifier that uniquely identifies the specific distribution location within a collection of distribution locations. This is not the same as the FedEx locationId or locationNumber.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LocationContactAndAddress" type="ns:ContactAndAddress">
      <xs:annotation>
        <xs:documentation>
          This specifies the contact information (e.g., P.O. Box number for U.S. imports) associated with the distribution location.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClearanceNumber" type="xs:string">
      <xs:annotation>
        <xs:documentation>
          This specifies the clearance number (e.g., PAPS number for U.S. imports) associated with the distribution location.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="InclusionSpecifications" type="ns:ShipmentInclusionSpecification">
      <xs:annotation>
        <xs:documentation>
          Specifies which kinds of shipments will be processed by the distribution location.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
uniquely identifies the specific distribution location within a collection of distribution locations. This is not the same as the FedEx locationId or locationNumber.

Identifies whether the distribution location is a FedEx Express Station or a FedEx Ground Terminal.

This specifies the clearance number (e.g., PAPS number for US imports) associated with the distribution location.

Specifies which kinds of shipments will be processed by this distribution location.
This class rationalizes RequestedPackage and RequestedPackageSummary from previous interfaces.

```xml
<xs:complexType name="RequestedPackageLineItem">
  <xs:annotation>
    <xs:documentation>This class rationalizes RequestedPackage and RequestedPackageSummary from previous interfaces.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SequenceNumber" type="xs:positiveInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Used only with INDIVIDUAL_PACKAGE, as a unique identifier of each requested package.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="GroupNumber" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Used only with PACKAGE_GROUPS, as a unique identifier of each group of identical packages.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="GroupPackageCount" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Used only with PACKAGE_GROUPS, as a count of packages within a group of identical packages.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TrackingIds" type="ns:TrackingId" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Only used for INDIVIDUAL_PACKAGES.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="VariableHandlingChargeDetail" type="ns:VariableHandlingChargeDetail" minOccurs="0"/>
    <xs:element name="InsuredValue" type="ns:Money" minOccurs="0"/>
    <xs:element name="Weight" type="ns:Weight" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
<xs:annotation>
  <xs:documentation>Only used for INDIVIDUAL_PACKAGES and PACKAGE_GROUPS. Ignored for PACKAGE_SUMMARY, in which case total weight and packageCount on the shipment will be used to determine this value.</xs:documentation>
</xs:annotation>
<xs:element name="Dimensions" type="ns:Dimensions" minOccurs="0"/>
<xs:element name="PhysicalPackaging" type="ns:PhysicalPackagingType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Provides additional detail on how the customer has physically packaged this item. As of June 2009, required for packages moving under international and SmartPost services.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ItemDescription" type="xs:string" minOccurs="0"/>
<xs:element name="ItemDescriptionForClearance" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Human-readable text describing the contents of the package to be used for clearance purposes.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomerReferences" type="ns:CustomerReference" minOccurs="0" maxOccurs="10"/>
<xs:element name="SpecialServicesRequested" type="ns:PackageSpecialServicesRequested" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Only used for INDIVIDUAL_PACKAGES and PACKAGE_GROUPS.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Commodities" type="ns:Commodity" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>May only be used with shipment processing option of PACKAGE_LEVEL_COMMODITIES and one of the international distribution services.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:complexType>
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
</table>

```xml
<?xml version="1.0" encoding="UTF-8"?>
  <soap:Body>
    <!-- Body content here -->
  </soap:Body>
</soap:Envelope>
```
The descriptive data for the shipment being tendered to FedEx.

The element `ShipTimestamp` identifies the date and time the package is tendered to FedEx. Both the date and time portions of the string are expected to be used. The date should not be a past date or a date more than 10 days in the future. The time is the local time of the shipment based on the shipper's time zone. The date component must be in the format: YYYY-MM-DD (e.g. 2006-06-26). The time component must be in the format: HH:MM:SS using a 24 hour clock (e.g. 11:00 a.m. is 11:00:00, whereas 5:00 p.m. is 17:00:00). The date and time parts are separated by the letter T (e.g. 2006-06-26T17:00:00). There is also a UTC offset component indicating the number of hours/minutes from UTC (e.g. 2006-06-26T17:00:00-0400 is defined form June 26, 2006 5:00 pm Eastern Time).

The element `DropoffType` identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup. See DropoffType for list of valid enumerated values.

The element `ServiceType` identifies the FedEx service to use in shipping the package. See ServiceType for list of valid enumerated values.

The element `PackagingType` identifies the packaging used by the requestor for the package. See PackagingType for list of valid enumerated values.

The element `ManifestDetail` provides additional information about the manifest of the package. See ManifestDetail for more details.
<xs:documentation>This specifies information related to the manifest associated with the shipment.</xs:documentation>
</xs:element>
<xs:element name="TotalWeight" type="ns:Weight" minOccurs="0"/>
<xs:element name="TotalInsuredValue" type="ns:Money" minOccurs="0"/>
<xs:annotation>
  <xs:documentation>Specifies the total declared value for carriage of the shipment. The declared value for carriage represents the maximum liability of FedEx in connection with a shipment, including, but not limited to, any loss, damage, delay, mis-delivery, nondelivery, misinformation, any failure to provide information, or mis-delivery of information relating to the shipment.</xs:documentation>
</xs:annotation>
<xs:element name="TotalDimensions" type="ns:Dimensions" minOccurs="0"/>
<xs:element name="PreferredCurrency" type="xs:string" minOccurs="0"/>
<xs:annotation>
  <xs:documentation>This attribute indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).</xs:documentation>
</xs:annotation>
<xs:element name="Shipper" type="ns:Party" minOccurs="0"/>
<xs:annotation>
  <xs:documentation>Descriptive data identifying the party responsible for shipping the package. Shipper and Origin should have the same address.</xs:documentation>
</xs:annotation>
<xs:element name="Recipient" type="ns:Party" minOccurs="0"/>
<xs:annotation>
  <xs:documentation>Descriptive data identifying the party receiving the package.</xs:documentation>
</xs:annotation>
<xs:element name="RecipientLocationNumber" type="xs:string" minOccurs="0"/>
<xs:element name="Origin" type="ns:ContactAndAddress" minOccurs="0"/>
<xs:annotation>
  <xs:documentation>Physical starting address for the shipment, if different from shipper's address.</xs:documentation>
</xs:annotation>
<xs:element name="SoldTo" type="ns:Party" minOccurs="0"/>
<xs:element name="ShippingChargesPayment" type="ns:Payment" minOccurs="0"/>
<xs:element name="SpecialServicesRequested" type="ns:ShipmentSpecialServicesRequested" minOccurs="0"/>
<xs:element name="ProcessingOptionsRequested" type="ns:ShipmentProcessingOptionsRequested" minOccurs="0"/>
<xs:annotation>
  <xs:documentation>Specifies any custom processing to be applied to this shipment.</xs:documentation>
</xs:annotation>
<xs:element name="ExpressFreightDetail " type="ns:ExpressFreightDetail " minOccurs="0"/>
<xs:element name="FreightShipmentDetail " type="ns:FreightShipmentDetail " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Data applicable to shipments using FEDEX_FREIGHT_ECONOMY and FEDEX_FREIGHT_PRIORITY services.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ConsolidationDetail " type="ns:ShipmentConsolidationDetail " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Data applicable to shipments that are a part of a consolidation.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeliveryInstructions " type="xs:string " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Used with Ground Home Delivery and Freight.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="VariableHandlingChargeDetail " type="ns:VariableHandlingChargeDetail " minOccurs="0"/>
<xs:element name="CustomsClearanceDetail " type="ns:CustomsClearanceDetail " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Customs clearance data, used for both international and intra-country shipping.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PickupDetail " type="ns:PickupDetail " minOccurs="0">
  <xs:annotation>
    <xs:documentation>For use in "process tag" transaction.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SmartPostDetail " type="ns:SmartPostShipmentDetail " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the characteristics of a shipment pertaining to SmartPost services.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BlockInsightVisibility " type="xs:boolean " minOccurs="0">
  <xs:annotation>
    <xs:documentation>If true, only the shipper/payor will have visibility of this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LabelSpecification " type="ns:LabelSpecification " minOccurs="0">
  <xs:annotation>
  </xs:annotation>
</xs:element>
<xs:documentation>Details about the image format and printer type the label is to returned in.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ShippingDocumentSpecification" type="ns:ShippingDocumentSpecification" minOccurs="0">
<xs:annotation>
    <xs:documentation>Contains data used to create additional (non-label) shipping documents.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="RateRequestTypes" type="ns:RateRequestType" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
    <xs:documentation>SPECIFIED whether and what kind of rates the customer wishes to have quoted on this shipment. The reply will also be constrained by other data on the shipment and customer.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="EdtRequestType" type="ns:EdtRequestType" minOccurs="0">
<xs:annotation>
    <xs:documentation>SPECIFIED whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="MasterTrackingId" type="ns:TrackingId" minOccurs="0">
<xs:annotation>
    <xs:documentation>ONLY used with multiple-transaction shipments, to identify the master package in a multi-piece shipment.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="PackageCount" type="xs:nonNegativeInteger" minOccurs="0">
<xs:annotation>
    <xs:documentation>The total number of packages in the entire shipment (even when the shipment spans multiple transactions.)</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ConfigurationData" type="ns:ShipmentConfigurationData" minOccurs="0">
<xs:annotation>
    <xs:documentation>SPECIFIED data structures that may be re-used multiple times with single shipment.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="RequestedPackageLineItems" type="ns:RequestedPackageLineItem" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
    <xs:documentation>ONE or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case)...</xs:documentation>
</xs:annotation>
</xs:element>
complexType  RetrieveConsolidatedCommoditiesReply

namespace  http://fedex.com/ws/openship/v9

children  ns1:HighestSeverity  ns1:Notifications  ns1:TransactionDetail  ns1:Version  ns1:ConsolidatedCommoditiesSummary

source  
<xs:complexType name="RetrieveConsolidatedCommoditiesReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0" maxOccurs="1"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1" maxOccurs="1"/>
    <xs:element name="ConsolidatedCommoditiesSummary" type="ns:ConsolidatedCommoditiesSummaryDetail" minOccurs="0" maxOccurs="1"/>
  </xs:sequence>
  <xs:annotation>
    <xs:documentation>Provides data about the consolidated commodities including the total customs value.</xs:documentation>
  </xs:annotation>
</xs:complexType>
namespace http://fedex.com/ws/openship/v9

complexType RetrieveConsolidatedCommoditiesRequest

  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:Version" minOccurs="1"/>
    <xs:element name="ConsolidationKey" type="ns:ConsolidationKey" minOccurs="0">
      <xs:annotation>
        <xs:documentation>If provided, identifies the consolidation from which commodities will be retrieved.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>

complexType RetrieveConsolidationReply
complexType RetrieveConsolidationReply

ns1:HighestSeverity
ns1:Notifications
ns1:TransactionDetail
ns1:Version
ns1:RequestedConsolidation

source
<xs:complexType name="RetrieveConsolidationReply">
    <xs:sequence>
        <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1"/>
        <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
        <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
        <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
        <xs:element name="RequestedConsolidation" type="ns:RequestedConsolidation" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>

complexType RetrieveConsolidationRequest

namespace http://fedex.com/ws/openship/v9

children ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:RequestedConsolidation

source
namespace http://fedex.com/ws/openship/v9

class RetrieveConsolidationRequest:
    - WebAuthenticationDetail
    - ClientDetail
    - TransactionDetail
    - Version
    - ConsolidationKey

source

<xsd:complexType name="RetrieveConsolidationRequest">
    <xsd:sequence>
        <xsd:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        <xsd:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
        <xsd:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
        <xsd:element name="Version" type="ns:VersionId" minOccurs="1"/>
        <xsd:element name="ConsolidationKey" type="ns:ConsolidationKey" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>If provided, identifies the consolidation to which this open shipment belongs.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>

complexType RetrieveOpenShipmentReply

diagram
namespace http://fedex.com/ws/openship/v9

children ns1:HighestSeverity  ns1:Notifications  ns1:TransactionDetail  ns1:Version  ns1:Index  ns1:RequestedShipment

source
<xs:complexType name="RetrieveOpenShipmentReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0" maxOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1" maxOccurs="1"/>
    <xs:element name="Index" type="xs:string" minOccurs="0" maxOccurs="0"/>
    <xs:annotation>
      <xs:documentation>Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided).</xs:documentation>
    </xs:annotation>
  </xs:sequence>
</xs:complexType>

complexType RetrieveOpenShipmentRequest
namespace http://fedex.com/ws/openship/v9

children ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:Index

source
<xs:complexType name="RetrieveOpenShipmentRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="Index" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided).</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType RetrievePackageInOpenShipmentReply

diagram
namespace http://fedex.com/ws/openship/v9

children ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version
ns1:RequestedPackageLineItem

source
<xs:complexType name="RetrievePackageInOpenShipmentReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0" maxOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1" maxOccurs="1"/>
    <xs:element name="RequestedPackageLineItem" type="ns:RequestedPackageLineItem" minOccurs="0" maxOccurs="0"/>
  </xs:sequence>
  <xs:annotation>
    <xs:documentation>Contains the data for the package specified in the request.</xs:documentation>
  </xs:annotation>
</xs:complexType>

complexType RetrievePackageInOpenShipmentRequest

diagram
namespace http://fedex.com/ws/openship/v9

children
ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:Index ns1:TrackingId

source
<xs:complexType name="RetrievePackageInOpenShipmentRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"/>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="Index" type="xs:string" minOccurs="0"/>
    <xs:element name="TrackingId" type="ns:TrackingId" minOccurs="0"/>
  </xs:sequence>
  <xs:annotation>
    <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
  </xs:annotation>
</xs:complexType>
complexType ReturnAssociationDetail

diagram

namespace http://fedex.com/ws/openship/v9

children
  ns1:TrackingNumber
  ns1:ShipDate

source
<xs:complexType name="ReturnAssociationDetail">
  <xs:sequence>
    <xs:element name="TrackingNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the tracking number of the master associated with the return shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ShipDate" type="xs:date" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType ReturnEMailDetail

diagram

namespace http://fedex.com/ws/openship/v9

children
  ns1:MerchantPhoneNumber
  ns1:AllowedSpecialServices

annotation
documentation
Return Email Details

source
<xs:complexType name="ReturnEMailDetail">
  <xs:sequence>
    <xs:element name="MerchantPhoneNumber" type="xs:string"/>
    <xs:element name="AllowedSpecialServices" type="ns1:ReturnEMailAllowedSpecialServiceType" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Identifies the allowed (merchant-authorized) special services which may be selected when the subsequent shipment is created. Only services represented in EMailLabelAllowedSpecialServiceType will be controlled by this list.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ReturnInstructionsDetail">
  <xs:annotation>
    <xs:documentation>The instructions indicating how to print the return instructions (e.g., image type) Specifies characteristics of a shipping document to be produced.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/>
    <xs:element name="CustomText" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
### complexType ReturnShipmentDetail

<table>
<thead>
<tr>
<th>Diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Diagram" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information relating to a return shipment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Namespace</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Children</th>
</tr>
</thead>
<tbody>
<tr>
<td>ns1:ReturnType  ns1:Rma  ns1:ReturnEMailDetail  ns1:ReturnAssociation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>documentation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Source</th>
</tr>
</thead>
</table>
| `<xs:complexType name="ReturnShipmentDetail ">
  `<xs:annotation>
    `<xs:documentation>Information relating to a return shipment.</xs:documentation>
  </xs:annotation>
  `<xs:sequence>
    `<xs:element name="ReturnType " type="ns:ReturnType " minOccurs="0">
      `<xs:annotation>
        `<xs:documentation>The type of return shipment that is being requested.</xs:documentation>
      </xs:annotation>
    </xs:element>
    `<xs:element name="Rma " type="ns:Rma " minOccurs="0"/>
    `<xs:element name="ReturnEMailDetail " type="ns:ReturnEMailDetail " minOccurs="0"/>
    `<xs:element name="ReturnAssociation " type="ns:ReturnAssociationDetail " minOccurs="0"/>
  </xs:sequence>
</xs:complexType>` |

### complexType Rma

<table>
<thead>
<tr>
<th>Diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Diagram" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information remains because of the reason field below.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Namespace</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Children</th>
</tr>
</thead>
<tbody>
<tr>
<td>ns1:Reason</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>documentation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Source</th>
</tr>
</thead>
</table>
| `<xs:complexType name="Rma ">
  `<xs:annotation>
    `<xs:documentation>Information remains because of the reason field below.</xs:documentation>
  </xs:annotation>
  `<xs:element name="Reason " type="xs:string">
    `<xs:annotation>
      `<xs:documentation>A string value that represents the reason for the return.
      IR-RMA number has been removed from this structure and added as a new customer reference type.
      The structure remains because of the reason field below.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:complexType>` |
June 2011 ITG 121203 IR-RMA number has been removed from this structure and added as a new customer reference type. The structure remains because of the reason field below.

```xml
<xs:complexType name="Rma">
  <xs:annotation>
    <xs:documentation>
      June 2011 ITG 121203 IR-RMA number has been removed from this structure and added as a new customer reference type. The structure remains because of the reason field below.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Reason" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

**complexType ShipmentConfigurationData**

Specifies data structures that may be re-used multiple times with a single shipment.

```xml
<xs:complexType name="ShipmentConfigurationData">
  <xs:annotation>
    <xs:documentation>
      Specifies data structures that may be re-used multiple times with a single shipment.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="DangerousGoodsPackageConfigurations" type="ns: DangerousGoodsDetail" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>
          Specifies the data that is common to dangerous goods packages in the shipment. This is populated when the shipment contains packages with identical dangerous goods commodities.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

**complexType ShipmentConsolidationDetail**

```xml
<xs:complexType name="ShipmentConsolidationDetail">
  <xs:annotation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="DangerousGoodsPackageConfigurations" type="ns: DangerousGoodsDetail" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>
          Specifies the data that is common to dangerous goods packages in the shipment. This is populated when the shipment contains packages with identical dangerous goods commodities.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
Specifies the characteristics of the containing RequestedShipment that define its participation in a consolidation.

**ShipmentConsolidationDetail**

- **RelationshipTimestamp**: The time at which this shipment was associated with the consolidation.
- **Type**: The type of consolidation that contains this shipment.
- **Role**: The role this shipment plays within the consolidation.
- **AssociatedTrackingIds**: Identifies other tracking IDs related to this shipment within the same consolidation.
- **SpecialServicesRequested**: Specifies the consolidation-level special services to be performed for this shipment.
- **InternationalDistributionDetail**: Specifies attributes of a shipment within an international distribution.
- **TransborderDistributionDetail**: Specifies attributes of a shipment within a transborder distribution.

**Source**

```xml
<xs:complexType name="ShipmentConsolidationDetail">
  <xs:annotation>
    <xs:documentation>Specifies the characteristics of the containing RequestedShipment that define its participation in a consolidation.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="RelationshipTimestamp" type="xs:string" minOccurs="0"/>
    <xs:element name="Type" type="ns:ConsolidationType"/>
    <xs:element name="Role" type="ns:ConsolidationShipmentRoleType"/>
    <xs:element name="AssociatedTrackingIds" type="ns:AssociatedTrackingId"/>
    <xs:element name="SpecialServicesRequested" type="ns:ConsolidationSpecialService"/>
    <xs:element name="InternationalDistributionDetail" type="ns:ShipmentInternationalDistributionDetail"/>
    <xs:element name="TransborderDistributionDetail" type="ns:ShipmentTransborderDistributionDetail"/>
  </xs:sequence>
</xs:complexType>
```
<complexType name="ShipmentDryIceDetail">
  <sequence>
    <element name="Type" type="ns:ConsolidationType" minOccurs="0">
      <annotation>
        <documentation>The type of consolidation that contains this shipment.</documentation>
      </annotation>
    </element>
    <element name="Role" type="ns:ConsolidationShipmentRoleType" minOccurs="0">
      <annotation>
        <documentation>The role this shipment plays within the consolidation.</documentation>
      </annotation>
    </element>
    <element name="AssociatedTrackingIds" type="ns:AssociatedTrackingId" minOccurs="0" maxOccurs="unbounded">
      <annotation>
        <documentation>Identifies other tracking IDs related to this shipment within the same consolidation.</documentation>
      </annotation>
    </element>
    <element name="SpecialServicesRequested" type="ns:ConsolidationSpecialServicesRequested" minOccurs="0">
      <annotation>
        <documentation>Specifies the consolidation-level special services to be performed for this shipment.</documentation>
      </annotation>
    </element>
    <element name="InternationalDistributionDetail" type="ns:ShipmentInternationalDistributionDetail" minOccurs="0">
      <annotation>
        <documentation>Specifies attributes of a shipment within an international distribution.</documentation>
      </annotation>
    </element>
    <element name="TransborderDistributionDetail" type="ns:ShipmentTransborderDistributionDetail" minOccurs="0">
      <annotation>
        <documentation>Specifies attributes of a shipment within a transborder distribution.</documentation>
      </annotation>
    </element>
  </sequence>
</complexType>
complexType ShipmentDryIceDetail

```
namespace http://fedex.com/ws/openship/v9
children ns1:PackageCount    ns1:TotalWeight
annotation
documentation
Shipment-level totals of dry ice data across all packages.
```

documentation
Shipment-level totals of dry ice data across all packages.

documentation
Shipment-level totals of dry ice data across all packages.

source
```
<xs:complexType name="ShipmentDryIceDetail">
  <xs:annotation>
    <xs:documentation>Shipment-level totals of dry ice data across all packages.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PackageCount" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Total number of packages in the shipment that contain dry ice.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TotalWeight" type="ns:Weight" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Total shipment dry ice weight for all packages.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType ShipmentInclusionSpecification

```
namespace http://fedex.com/ws/openship/v9
children ns1:CarrierCode    ns1:ServiceCategory
annotation
documentation
```

documentation
```
ShipmentInclusionSpecification

<xs:complexType name="ShipmentInclusionSpecification">
  <xs:sequence>
    <xs:element name="CarrierCode" type="ns:CarrierCodeType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies which carrier should be included.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ServiceCategory" type="ns:ServiceCategoryType">
      <xs:annotation>
        <xs:documentation>Service categories that are included in the shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
<xs:complexType name="ShipmentInternationalDistributionDetail">
  <xs:annotation>
    <xs:documentation>Specifies the attributes of a shipment related to its role in an international distribution (consolidation).</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ClearanceFacilityLocId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the FedEx facility at which customs clearance will be performed.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClearanceType" type="ns:DistributionClearanceType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the type of clearance performed at the clearance facility.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SummaryDetail" type="ns:InternationalDistributionSummary">
      <xs:annotation>
        <xs:documentation>Provides summary totals across all CRNs in a distribution.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SplitPaymentSpecification" type="ns:SplitPaymentSpecification">
      <xs:annotation>
        <xs:documentation>S proxies how charges relating to different aspects of a shipment are to be paid.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:element name="SummaryDetail" type="ns:InternationalDistributionSummaryDetail"
  minOccurs="0">
  <xs:annotation>
    <xs:documentation>Provides summary totals across all CRNs in a distribution.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="SplitPaymentSpecification" type="ns:SplitPaymentSpecification"
  minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies how charges relating to different aspects of a shipment are to be paid.</xs:documentation>
  </xs:annotation>
</xs:element>
### ShipmentLegRateDetail

Data for a single leg of a shipment's total/summary rates, as calculated per a specific rate type.

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LegDescription</td>
<td>Human-readable text describing the shipment leg.</td>
</tr>
<tr>
<td>LegOrigin</td>
<td>Origin for this leg.</td>
</tr>
<tr>
<td>LegOriginLocationId</td>
<td>Specifies the location id the origin of shipment leg.</td>
</tr>
<tr>
<td>LegDestination</td>
<td>Destination for this leg.</td>
</tr>
<tr>
<td>LegDestinationLocationId</td>
<td>Specifies the location id the destination of shipment leg.</td>
</tr>
<tr>
<td>RateType</td>
<td>Type used for this specific set of rate data.</td>
</tr>
</tbody>
</table>

#### Source

```xml
<xs:complexType name="ShipmentLegRateDetail">
  <xs:annotation>
    <xs:documentation>Data for a single leg of a shipment's total/summary rates, as calculated per a specific rate type.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LegDescription" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Human-readable text describing the shipment leg.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LegOrigin" type="ns:Address" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Origin for this leg.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LegOriginLocationId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the location id the origin of shipment leg.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LegDestination" type="ns:Address" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Destination for this leg.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LegDestinationLocationId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the location id the destination of shipment leg.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RateType" type="ns:ReturnedRateType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Type used for this specific set of rate data.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```
<xs:element name="RateScale" type="xs:string" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Indicates the rate scale used.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="RateZone" type="xs:string" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Indicates the rate zone used (based on origin and destination).</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="PricingCode" type="ns:PricingCodeType" minOccurs="0"/>

<xs:element name="RatedWeightMethod" type="ns:RatedWeightMethod" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Indicates which weight was used.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="MinimumChargeType" type="ns:MinimumChargeType" minOccurs="0">
    <xs:annotation>
        <xs:documentation>INTERNAL FEDEX USE ONLY.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="CurrencyExchangeRate" type="ns:CurrencyExchangeRate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Specifies the currency exchange performed on financial amounts for this rate.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="SpecialRatingApplied" type="ns:SpecialRatingAppliedType" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>Indicates which special rating cases applied to this shipment.</xs:documentation>
    </xs:annotation>
</xs:element>

<xs:element name="DimDivisor" type="xs:nonNegativeInteger" minOccurs="0"/>

<xs:element name="DimDivisorType" type="ns:RateDimensionalDivisorType" minOccurs="0"/>

<xs:element name="FuelSurchargePercent" type="xs:decimal" minOccurs="0"/>

<xs:element name="TotalBillingWeight" type="ns:Weight" minOccurs="0"/>

<xs:element name="TotalDimWeight" type="ns:Weight" minOccurs="0"/>

<xs:element name="CurrencyExchangeRate">
    <xs:annotation>
        <xs:documentation>Sum of dimensional weights for all packages.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="TotalBaseCharge" type="ns:Money" minOccurs="0"/>
<xs:element name="TotalFreightDiscounts" type="ns:Money" minOccurs="0"/>
<xs:element name="TotalNetFreight" type="ns:Money" minOccurs="0"/>
<xs:element name="TotalSurcharges" type="ns:Money" minOccurs="0"/>
<xs:element name="TotalNetFedExCharge" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This shipment's totalNetFreight + totalSurcharges (not including totalTaxes).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalTaxes" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total of the transportation-based taxes.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalNetCharge" type="ns:Money" minOccurs="0"/>
<xs:element name="TotalRebates" type="ns:Money" minOccurs="0"/>
<xs:element name="TotalDutiesAndTaxes" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total of all values under this shipment's dutiesAndTaxes; only provided if estimated duties and taxes were calculated for this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalNetChargeWithDutiesAndTaxes" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This shipment's totalNetCharge + totalDutiesAndTaxes; only provided if estimated duties and taxes were calculated for this shipment AND duties, taxes and transportation charges are all paid by the same sender's account.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FreightRateDetail" type="ns:FreightRateDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Rate data specific to FedEx Freight and FedEx National Freight services.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FreightDiscounts" type="ns:RateDiscount" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All rate discounts that apply to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Rebates" type="ns:Rebate" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All rebates that apply to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Surcharges" type="ns:Surcharge" minOccurs="0" maxOccurs="unbounded"/>
maxOccurs ="unbounded ">
      <xs:annotation>
        <xs:documentation> All surcharges that apply to this shipment. </xs:documentation>
      </xs:annotation>
      <xs:element name="Taxes " type="ns:Tax " minOccurs ="0" maxOccurs ="unbounded ">
        <xs:annotation>
          <xs:documentation> All transportation-based taxes applicable to this shipment. </xs:documentation>
        </xs:annotation>
        <xs:element name="DutiesAndTaxes " type="ns:EdtCommodityTax " minOccurs ="0" maxOccurs ="unbounded ">
          <xs:annotation>
            <xs:documentation> All commodity-based duties and taxes applicable to this shipment. </xs:documentation>
          </xs:annotation>
          <xs:element name="VariableHandlingCharges " type="ns:VariableHandlingCharges " minOccurs ="0" maxOccurs ="unbounded ">
            <xs:annotation>
              <xs:documentation> The "order level" variable handling charges. </xs:documentation>
            </xs:annotation>
            <xs:element name="TotalVariableHandlingCharges " type="ns:VariableHandlingCharges " minOccurs ="0" maxOccurs ="unbounded ">
              <xs:annotation>
                <xs:documentation> The total of all variable handling charges at both shipment (order) and package level. </xs:documentation>
              </xs:annotation>
              <xs:element name="manifestReference" type="ns:ManifestReferenceType">
                <xs:annotation>
                  <xs:documentation> This identifies which customer reference field contains the manifest ID. </xs:documentation>
                </xs:annotation>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:element>
    </xs:sequence>
  </xs:complexType>

complexType  ShipmentManifestDetail

<table>
<thead>
<tr>
<th>diagram</th>
<th>ShipmentManifestDetail</th>
<th>ManifestReferenceType</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
<td></td>
</tr>
<tr>
<td>children</td>
<td>ns1:ManifestReferenceType</td>
<td></td>
</tr>
</tbody>
</table>

source <xs:complexType name="ShipmentManifestDetail">
  <xs:sequence>
    <xs:element name="ManifestReferenceType " type="ns:CustomerReferenceType " minOccurs ="0">
      <xs:annotation>
        <xs:documentation> This identifies which customer reference field contains the manifest ID. </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<table>
<thead>
<tr>
<th>complexType</th>
<th>ShipmentOperationalDetail</th>
</tr>
</thead>
<tbody>
<tr>
<td>diagram</td>
<td></td>
</tr>
</tbody>
</table>
<xs:complexType name="ShipmentOperationalDetail ">
  <xs:sequence >
    <xs:element name="UrsaPrefixCode " type="xs:string " minOccurs="0"/>
    <xs:element name="UrsaSuffixCode " type="xs:string " minOccurs="0"/>
    <xs:element name="OriginLocationId " type="xs:string " minOccurs="0"/>
    <xs:element name="OriginLocationNumber " type="xs:int " minOccurs="0"/>
    <xs:element name="OriginServiceArea " type="xs:string " minOccurs="0"/>
    <xs:element name="DestinationLocationId " type="xs:string " minOccurs="0"/>
    <xs:element name="DestinationLocationNumber " type="xs:int " minOccurs="0"/>
    <xs:element name="DestinationServiceArea " type="xs:string " minOccurs="0"/>
    <xs:element name="DestinationLocationStateOrProvinceCode " type="xs:string " minOccurs="0"/>
    <xs:element name="DeliveryDate " type="xs:date " minOccurs="0"/>
    <xs:annotation >
      <xs:documentation >This is the state of the destination location ID, and is not necessarily the same as the postal state.</xs:documentation >
    </xs:annotation >
    <xs:element name="DeliveryDay " type="ns:DayOfWeekType " minOccurs="0"/>
    <xs:annotation >
      <xs:documentation >Expected/estimated day of delivery.</xs:documentation >
    </xs:annotation >
    <xs:element name="PublishedDeliveryTime " type="xs:time " minOccurs="0"/>
    <xs:annotation >
      <xs:documentation >Delivery time, as published in Service Guide.</xs:documentation >
    </xs:annotation >
    <xs:element name="CommitDate " type="xs:date " minOccurs="0"/>
    <xs:annotation >
      <xs:documentation >Committed date of delivery.</xs:documentation >
    </xs:annotation >
    <xs:element name="CommitDay " type="ns:DayOfWeekType " minOccurs="0"/>
    <xs:annotation >
      <xs:documentation >Committed day of week of delivery.</xs:documentation >
    </xs:annotation >
    <xs:element name="TransitTime " type="ns:TransitTimeType " minOccurs="0"/>
Standard transit time per origin, destination, and service.

Maximum expected transit time

Transit time based on customer eligibility.

Indicates that this shipment is not eligible for money back guarantee.

FedEx Ground delivery features for which this shipment may be eligible.

Text describing planned delivery.

Astra Description
Postal Code
State or Province Code
Country Code
Airport Id
Service Code
Packaging Code
Scac
namespace http://fedex.com/ws/openship/v9

children ns1:Options

annotation
  documentation Specifies special or custom features to be applied during the processing of the enclosing RequestedShipment.

source
  <xs:complexType name="ShipmentProcessingOptionsRequested">
    <xs:annotation>
      <xs:documentation>Specifies special or custom features to be applied during the processing of the enclosing RequestedShipment.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Options" type="ns:ShipmentProcessingOptionType" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Identifies options to be applied.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>

complexType ShipmentRateDetail

diagram
Data for a shipment's total/summary rates, as calculated per a specific rate type. The "total..." fields may differ from the sum of corresponding package data for Multiweight or Express MPS.
<xs:element name="SpecialRatingApplied " type="ns:SpecialRatingAppliedType " minOccurs="0" maxOccurs="unbounded ">
  <xs:annotation >
    <xs:documentation >Indicates which special rating cases applied to this shipment. </xs:documentation >
  </xs:annotation >
</xs:element>

<xs:element name="DimDivisor " type="xs:nonNegativeInteger " minOccurs="0" />
<xs:element name="DimDivisorType " type="ns:RateDimensionalDivisorType " minOccurs="0" >
  <xs:annotation >
    <xs:documentation >Identifies the type of dim divisor that was applied. </xs:documentation >
  </xs:annotation >
</xs:element>

<xs:element name="FuelSurchargePercent " type="xs:decimal " minOccurs="0" />
<xs:element name="TotalBillingWeight " type="ns:Weight " minOccurs="0" />
<xs:element name="TotalDimWeight " type="ns:Weight " minOccurs="0" >
  <xs:annotation >
    <xs:documentation >Sum of dimensional weights for all packages. </xs:documentation >
  </xs:annotation >
</xs:element>

<xs:element name="TotalBaseCharge " type="ns:Money " minOccurs="0" />
<xs:element name="TotalFreightDiscounts " type="ns:Money " minOccurs="0" />
<xs:element name="TotalNetFreight " type="ns:Money " minOccurs="0" />
<xs:element name="TotalSurcharges " type="ns:Money " minOccurs="0" />
<xs:element name="TotalNetFedExCharge " type="ns:Money " minOccurs="0" >
  <xs:annotation >
    <xs:documentation >This shipment's totalNetFreight + totalSurcharges (not including totalTaxes). </xs:documentation >
  </xs:annotation >
</xs:element>

<xs:element name="TotalTaxes " type="ns:Money " minOccurs="0" >
  <xs:annotation >
    <xs:documentation >Total of the transportation-based taxes. </xs:documentation >
  </xs:annotation >
</xs:element>

<xs:element name="TotalNetCharge " type="ns:Money " minOccurs="0" />
<xs:element name="TotalRebates " type="ns:Money " minOccurs="0" />
<xs:element name="TotalDutiesAndTaxes " type="ns:Money " minOccurs="0" >
  <xs:annotation >
    <xs:documentation >Total of all values under this shipment's dutiesAndTaxes; only provided if estimated duties and taxes were calculated for this shipment. </xs:documentation >
  </xs:annotation >
</xs:element>

<xs:element name="TotalNetChargeWithDutiesAndTaxes " type="ns:Money " minOccurs="0" >
  <xs:annotation >
    <xs:documentation >This shipment's totalNetCharge + totalDutiesAndTaxes; only provided
if estimated duties and taxes were calculated for this shipment AND duties, taxes and transportation charges are all paid by the same sender's account.

<xs:element name="ShipmentLegRateDetails " type="ns:ShipmentLegRateDetail " minOccurs="0" maxOccurs="unbounded ">
  ...
<xs:element name="FreightRateDetail " type="ns:FreightRateDetail " minOccurs="0" maxOccurs="unbounded ">
  ...
<xs:element name="FreightDiscounts " type="ns:RateDiscount " minOccurs="0" maxOccurs="unbounded ">
  ...
<xs:element name="Rebates " type="ns:Rebate " minOccurs="0" maxOccurs="unbounded ">
  ...
<xs:element name="Surcharges " type="ns:Surcharge " minOccurs="0" maxOccurs="unbounded ">
  ...
<xs:element name="Taxes " type="ns:Tax " minOccurs="0" maxOccurs="unbounded ">
  ...
<xs:element name="DutiesAndTaxes " type="ns:EdtCommodityTax " minOccurs="0" maxOccurs="unbounded ">
  ...
<xs:element name="VariableHandlingCharges " type="ns:VariableHandlingCharges " minOccurs="0">
<xs:documentation>The "order level" variable handling charges.</xs:documentation>
<xs:element name="TotalVariableHandlingCharges" type="ns:VariableHandlingCharges" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The total of all variable handling charges at both shipment (order) and package level.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

complexType ShipmentRating

documentation

This class groups together all shipment-level rate data (across all rate types) as part of the response to a shipping request, which groups shipment-level data together and groups package-level data by package.

namespace http://fedex.com/ws/openship/v9

children ns1:ActualRateType ns1:EffectiveNetDiscount ns1:ShipmentRateDetails

annotation

This class groups together all shipment-level rate data (across all rate types) as part of the response to a shipping request, which groups shipment-level data together and groups package-level data by package.

source

<xs:complexType name="ShipmentRating">
    <xs:annotation>
        <xs:documentation>This class groups together all shipment-level rate data (across all rate types) as part of the response to a shipping request, which groups shipment-level data together and groups package-level data by package.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ActualRate" type="ns:ReturnedRateType" minOccurs="0">
            <xs:annotation>
                <xs:documentation>This rate type identifies which entry in the following array is considered as presenting the "actual" rates for the shipment.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:element name="EffectiveNetDiscount " type="ns:Money " minOccurs="0">
  <xs:annotation >
    <xs:documentation >The "list" total net charge minus "actual" total net charge. </xs:documentation >
  </xs:annotation >
</xs:element >

<xs:element name="ShipmentRateDetails " type="ns:ShipmentRateDetail " minOccurs="0" maxOccurs="unbounded ">
  <xs:annotation >
    <xs:documentation >Each element of this field provides shipment-level rate totals for a specific rate type. </xs:documentation >
  </xs:annotation >
</xs:element >
</xs:sequence >
</xs:complexType >
namespace http://fedex.com/ws/openship/v9

ShipmentSpecialServicesRequested

These special services are available at the shipment level for some or all service types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the shipment special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.

nst:SpecialServiceTypes

type ns.ShipmentSpecialServiceType

The types of all special services requested for the enclosing shipment (or other shipment-level transaction).

nst:CodDetail

type ns.CodDetail

nst:DeliveryOnInvoiceAcceptanceDetail

type ns.DeliveryOnInvoiceAcceptanceDetail

nst:HoldAtLocationDetail

type ns.HoldAtLocationDetail

nst:MailNotificationDetail

type ns.MailNotificationDetail

nst:ReturnShipmentDetail

type ns.ReturnShipmentDetail

nst:PendingShipmentDetail

type ns.PendingShipmentDetail

This field should be populated for pending shipments (e.g., e-mail label). It is required by a PENDING_SHIPMENT special service type.

nst:InternationalControlledExposureDetail

type ns.InternationalControlledExposureDetail

nst:InternationalTrafficInArmsRegulationDetail

type ns.InternationalTrafficInArmsRegulationDetail

nst:ShipmentsDryIceDetail

type ns.ShipmentsDryIceDetail

nst:HomeDeliveryPremiumDetail

type ns.HomeDeliveryPremiumDetail

nst:FreightGuaranteeDetail

type ns.FreightGuaranteeDetail

nst:EtdDetail

type ns.EtdDetail

Electronic Trade document references.

nst:CustomDeliveryWindowDetail

type ns.CustomDeliveryWindowDetail

Specification for date or range of dates on which delivery is to be attempted.
These special services are available at the shipment level for some or all service types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the shipment special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.

```xml
<complexType name="ShipmentSpecialServicesRequested">
  <annotation>
    <documentation>
      These special services are available at the shipment level for some or all service types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the shipment special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.
    </documentation>
  </annotation>
  <sequence>
    <element name="SpecialServiceTypes" type="ns:ShipmentSpecialServiceType" minOccurs="0" maxOccurs="unbounded">
      <annotation>
        <documentation>The types of all special services requested for the enclosing shipment (or other shipment-level transaction).</documentation>
      </annotation>
    </element>
    <element name="CodDetail" type="ns:CodDetail" minOccurs="0"/>
    <element name="DeliveryOnInvoiceAcceptanceDetail" type="ns:DeliveryOnInvoiceAcceptanceDetail" minOccurs="0"/>
    <element name="HoldAtLocationDetail" type="ns:HoldAtLocationDetail" minOccurs="0"/>
    <element name="EMailNotificationDetail" type="ns:EMailNotificationDetail" minOccurs="0"/>
    <element name="ReturnShipmentDetail" type="ns:ReturnShipmentDetail" minOccurs="0"/>
    <element name="PendingShipmentDetail" type="ns:PendingShipmentDetail" minOccurs="0">
      <annotation>
        <documentation>This field should be populated for pending shipments (e.g. e-mail label). It is required by a PENDING_SHIPMENT special service type.</documentation>
      </annotation>
    </element>
    <element name="InternationalControlledExportDetail" type="ns:InternationalControlledExportDetail" minOccurs="0"/>
    <element name="InternationalTrafficInArmsRegulationsDetail" type="ns:InternationalTrafficInArmsRegulationsDetail" minOccurs="0"/>
    <element name="ShipmentDryIceDetail" type="ns:ShipmentDryIceDetail" minOccurs="0"/>
    <element name="HomeDeliveryPremiumDetail" type="ns:HomeDeliveryPremiumDetail" minOccurs="0"/>
    <element name="FreightGuaranteeDetail" type="ns:FreightGuaranteeDetail"/>
  </sequence>
</complexType>
```
<xs:complexType
    name="ShipmentTransborderDistributionDetail">
  <xs:annotation>
    <xs:documentation>
      Specifies the attributes of a shipment related to its role in a transborder distribution (consolidation).
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element
        name="SpecialServicesRequested"
        type="ns:TransborderDistributionSpecialServicesRequested"
        minOccurs="0"/>
    <xs:element
        name="SummaryDetail"
        type="ns:TransborderDistributionSummaryDetail"
        minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

namespace http://fedex.com/ws/openship/v9
children ns1:SpecialServicesRequested ns1:SummaryDetail
annotation documentation Specifies the attributes of a shipment related to its role in a transborder distribution (consolidation).
source
<xs:complexType name="ShipmentTransborderDistributionDetail">
  <xs:annotation>
    <xs:documentation>
      Specifies the attributes of a shipment related to its role in a transborder distribution (consolidation).
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element
        name="SpecialServicesRequested"
        type="ns:TransborderDistributionSpecialServicesRequested"
        minOccurs="0"/>
    <xs:element
        name="SummaryDetail"
        type="ns:TransborderDistributionSummaryDetail"
        minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
complexType ShippingDocument

diagram
namespace http://fedex.com/ws/openship/v9

children ns1:Type ns1:Localizations ns1:Grouping ns1:ShippingDocumentDisposition ns1:AccessReference

ns1:ImageType ns1:Resolution ns1:CopiesToPrint ns1:Parts

annotation

All package-level shipping documents (other than labels and barcodes).

source

<xs:complexType name="ShippingDocument">
  <xs:annotation>
    <xs:documentation>
      All package-level shipping documents (other than labels and barcodes).
    </xs:documentation>
  </xs:annotation>
</xs:complexType>
All package-level shipping documents (other than labels and barcodes).

The localizations are populated if multiple language versions of a shipping document are returned.

Specifies how this document image/file is organized.

The name under which a STORED, DEFERRED or EMAILED document is written.

Specifies the image type of this shipping document.

Specifies the image resolution in DPI (dots per inch).

Can be zero for documents whose disposition implies that no content is included.

One or more document parts which make up a single logical document, such as multiple pages of a single form.
complexType  ShippingDocumentDispositionDetail

Each occurrence of this class specifies a particular way in which a kind of shipping document is to be produced and provided.

namespace  http://fedex.com/ws/openship/v9

children  ns1:DispositionType  ns1:Grouping  ns1:EMailDetail  ns1:PrintDetail

annotation  documentation

source
<xs:complexType name="ShippingDocumentDispositionDetail">
  <xs:annotation>
    <xs:documentation>
      Each occurrence of this class specifies a particular way in which a kind of shipping document is to be produced and provided.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="DispositionType" type="ns:ShippingDocumentDispositionType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Values in this field specify how to create and return the document.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Grouping" type="ns:ShippingDocumentGroupingType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Specifies how to organize all documents of this type.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EMailDetail" type="ns:ShippingDocumentEMailDetail" minOccurs="0">
      <xs:annotation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PrintDetail" type="ns:ShippingDocumentPrintDetail" minOccurs="0">
      <xs:annotation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:documentation>Suggests how to e-mail document images.</xs:documentation>
<xs:element name="PrintDetail" type="ns:ShippingDocumentPrintDetail" minOccurs="0">
<xs:documentation>Suggests how a queued document is to be printed.</xs:documentation>
</xs:element>
</xs:sequence>
<xs:complexType>
<xs:annotation>
<xs:documentation>Suggests how a queued document is to be printed.</xs:documentation>
</xs:annotation>
<xs:element name="PrintDetail" type="ns:ShippingDocumentPrintDetail" minOccurs="0">
<xs:documentation>Suggests how a queued document is to be printed.</xs:documentation>
</xs:element>
</xs:sequence>
</xs:complexType>

complexType ShippingDocumentEMailDetail

<xs:complexType name="ShippingDocumentEMailDetail">
<xs:annotation>
<xs:documentation>Suggests how to e-mail shipping documents.</xs:documentation>
</xs:annotation>
<xs:sequence>
<xs:element name="EMailRecipients" type="ns:ShippingDocumentEMailRecipient" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
<xs:documentation>Provides the roles and email addresses for e-mail recipients.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Grouping" type="ns:ShippingDocumentEMailGroupingType" minOccurs="0">
<xs:annotation>
<xs:documentation>Identifies the convention by which documents are to be grouped as e-mail attachments.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Localization" type="ns:LocalizationType">
<xs:annotation>
<xs:documentation>Suggests the language in which the email containing the document is requested to be composed.</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

namespace http://fedex.com/ws/openship/v9

children ns1:EMailRecipients ns1:Grouping ns1:Localization

annotation documentation Suggests how to e-mail shipping documents.

source <xs:complexType name="ShippingDocumentEMailDetail">
<xs:annotation>
<xs:documentation>Suggests how to e-mail shipping documents.</xs:documentation>
</xs:annotation>
<xs:sequence>
<xs:element name="EMailRecipients" type="ns:ShippingDocumentEMailRecipient" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
<xs:documentation>Provides the roles and email addresses for e-mail recipients.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Grouping" type="ns:ShippingDocumentEMailGroupingType" minOccurs="0">
<xs:annotation>
<xs:documentation>Identifies the convention by which documents are to be grouped as e-mail attachments.</xs:annotation>
</xs:element>
<xs:element name="Localization" type="ns:LocalizationType">
<xs:annotation>
<xs:documentation>Suggests the language in which the email containing the document is requested to be composed.</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:documentation>Identifies the convention by which documents are to be grouped as e-mail attachments. </xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Localization" type="ns:Localization" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the language in which the email containing the document is requested to be composed. </xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

complexType ShippingDocumentEMailRecipient
diagram

namespace http://fedex.com/ws/openship/v9
children ns1:RecipientType ns1:Address
annotation documentation Specifies an individual recipient of e-mailed shipping document(s).
source
<xs:complexType name="ShippingDocumentEMailRecipient">
  <xs:annotation>
    <xs:documentation Specifies an individual recipient of e-mailed shipping document(s) </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="RecipientType" type="ns:EMailNotificationRecipientType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the relationship of this recipient in the shipment. </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Address" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Address to which the document is to be sent. </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType  ShippingDocumentFormat

Three lines of text describing the complexType shippingDocumentFormat.

namespace  http://fedex.com/ws/openship/v9

children  ns1:Dispositions  ns1:TopOfPageOffset  ns1:ImageType  ns1:StockType  ns1:ProvideInstructions  ns1:OptionsRequested  ns1:Localization  ns1:CustomDocumentIdentifier

annotation  Specifies characteristics of a shipping document to be produced.

source  
<xs:complexType name="ShippingDocumentFormat">
  <xs:annotation>
    <xs:documentation>
      Specifies characteristics of a shipping document to be produced.
    </xs:documentation>
  </xs:annotation>
</xs:complexType>
produced. </xs:documentation >
</xs:annotation >
<xs:sequence >
<xs:element name ="Dispositions " type="ns:ShippingDocumentDispositionDetail " minOccurs ="0" maxOccurs ="unbounded ">
<xs:annotation >
<xs:documentation >Specifies how to create, organize, and return the document. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name ="TopOfPageOffset " type="ns:LinearMeasure " minOccurs ="0"/>
<xs:annotation >
<xs:documentation >Specifies how far down the page to move the beginning of the image; allows for printing on letterhead and other pre-printed stock. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name ="ImageType " type="ns:ShippingDocumentImageType " minOccurs ="0"/>
<xs:element name ="StockType " type="ns:ShippingDocumentStockType " minOccurs ="0"/>
<xs:element name ="ProvideInstructions " type="xs:boolean " minOccurs ="0"/>
<xs:annotation >
<xs:documentation >For those shipping document types which have both a "form" and "instructions" component (e.g. NAFTA Certificate of Origin and General Agency Agreement), this field indicates whether to provide the instructions. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name ="OptionsRequested " type="ns:DocumentFormatOptionsRequested " minOccurs ="0"/>
<xs:element name ="Localization " type="ns:Localization " minOccurs ="0"/>
<xs:annotation >
<xs:documentation >Governs the language to be used for this individual document, independently from other content returned for the same shipment. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name ="CustomDocumentIdentifier " type="xs:string " minOccurs ="0"/>
<xs:annotation >
<xs:documentation >Identifies the individual document specified by the client. </xs:documentation >
</xs:annotation >
</xs:element >
</xs:sequence >
</xs:complexType >

complexType ShippingDocumentPart
## ShippingDocumentPart

A single part of a shipping document, such as one page of a multiple-page document whose format requires a separate image per page.

**Source**

```xml
<xs:complexType name="ShippingDocumentPart">
    <xs:annotation>
        <xs:documentation>
            A single part of a shipping document, such as one page of a multiple-page document whose format requires a separate image per page.
        </xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="DocumentPartSequenceNumber" type="xs:positiveInteger" minOccurs="0">
            <xs:annotation>
                <xs:documentation>
                    The one-origin position of this part within a document.
                </xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Image" type="xs:base64Binary" minOccurs="0">
            <xs:annotation>
                <xs:documentation>
                    Graphic or printer commands for this image within a document.
                </xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
```

## ShippingDocumentPrintDetail

Specifies printing options for a shipping document.

**Source**

```xml
complexType ShippingDocumentPrintDetail
documentation Specifies printing options for a shipping document.
```

```xml
namespace http://fedex.com/ws/openship/v9
children ns1:PrinterId
annotation documentation Provides environment-specific printer identification.
```
<xs:complexType name="ShippingDocumentPrintDetail">
  <xs:annotation>
    <xs:documentation>Specifies printing options for a shipping document.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PrinterId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Provides environment-specific printer identification.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
namespace http://fedex.com/ws/openship/v9

**ShippingDocumentSpecification**

Contains all data required for additional (non-label) shipping documents to be produced in conjunction with a specific shipment.

- **ns1:ShippingDocumentTypes**
  - type ns:RequestedShippingDocument
    - Indicates the types of shipping documents requested by the shipper.
  - type ns:CertificateOfOrigin
    - type ns:CertificateOfOriginDetail
  - type ns:CommercialInvoiceDetail
    - type ns:CommercialInvoiceDetail
  - type ns:CustomPackageDocumentDetail
    - type ns:CustomDocumentDetail
  - type ns:CustomShipperDocumentDetail
    - type ns:CustomDocumentDetail
  - type ns:ExportDeclarationDetail
    - type ns:ExportDeclarationDetail
  - type ns:GeneralAgencyAgreementID
    - type ns:GeneralAgencyAgreementID
  - type ns:NatoCertificateOfOriginDetail
    - type ns:NatoCertificateOfOriginDetail
  - type ns:Op500Detail
    - type ns:Op500Detail
  - type ns:DangerousGoodsShipperDetails
    - type ns:DangerousGoodsShipperDetails
  - type ns:FreightAddressLabelDetail
    - type ns:FreightAddressLabelDetail
  - type ns:ReturnInstructionsDetail
    - type ns:ReturnInstructionsDetail

Specify the production of the O-500 document for hazardous materials packages.

Specify the production of the 1421c document for dangerous goods shipments.

Specify the production of the CIP-900 document for hazardous materials.

Specify the production of the return instructions document.
Contains all data required for additional (non-label) shipping documents to be produced in conjunction with a specific shipment.

```xml
<xs:complexType name="ShippingDocumentSpecification">
    <xs:annotation>
        <xs:documentation>
            Indicate the types of shipping documents requested by the shipper.
        </xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ShippingDocumentTypes" type="ns:RequestedShippingDocumentType" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>
                    Indicates the types of shipping documents requested by the shipper.
                </xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="CertificateOfOrigin" type="ns:CertificateOfOriginDetail" minOccurs="0"/>
        <xs:element name="CommercialInvoiceDetail" type="ns:CommercialInvoiceDetail" minOccurs="0"/>
        <xs:element name="CustomPackageDocumentDetail" type="ns:CustomDocumentDetail" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>
                    Specifies the production of each package-level custom document (the same specification is used for all packages).
                </xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="CustomShipmentDocumentDetail" type="ns:CustomDocumentDetail" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>
                    Specifies the production of a shipment-level custom document.
                </xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ExportDeclarationDetail" type="ns:ExportDeclarationDetail" minOccurs="0"/>
        <xs:element name="GeneralAgencyAgreementDetail" type="ns:GeneralAgencyAgreementDetail" minOccurs="0"/>
        <xs:element name="NaftaCertificateOfOriginDetail" type="ns:NaftaCertificateOfOriginDetail" minOccurs="0"/>
        <xs:element name="Op900Detail" type="ns:Op900Detail" minOccurs="0"/>
            <xs:annotation>
                <xs:documentation>
                    Specifies the production of the OP-900 document for hazardous materials packages.
                </xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
```
<xs:element name="DangerousGoodsShippersDeclarationDetail " type="ns:DangerousGoodsShippersDeclarationDetail " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the production of the 1421c document for dangerous goods shipment. </xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="FreightAddressLabelDetail " type="ns:FreightAddressLabelDetail " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the production of the OP-900 document for hazardous materials. </xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="ReturnInstructionsDetail " type="ns:ReturnInstructionsDetail " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the production of the return instructions document. </xs:documentation>
  </xs:annotation>
</xs:element>

complexType SignatureOptionDetail

namespace http://fedex.com/ws/openship/v9

children ns1:OptionType  ns1:SignatureReleaseNumber

annotation The descriptive data required for FedEx delivery signature services.

source <xs:complexType name="SignatureOptionDetail ">
  <xs:annotation>
    <xs:documentation>The descriptive data required for FedEx delivery signature services. </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="OptionType " type="ns:SignatureOptionType " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the delivery signature services option selected by the customer for this shipment. See OptionType for the list of valid values.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SignatureReleaseNumber" type="xs:string">
      <xs:annotation>
        <xs:documentation>Identifies the delivery signature services option selected by the customer for this shipment. See OptionType for the list of valid values.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType  

SmartPostShipmentDetail

Data required for shipments handled under the SMART_POST and GROUND_SMART_POST service types.

namespace  http://fedex.com/ws/openship/v9

children  
ns1:ProcessingOptionsRequested  
n1:Indicia  
n1:AncillaryEndorsement  
n1:HubId  
n1:CustomerManifestId

annotation  
Data required for shipments handled under the SMART_POST and GROUND_SMART_POST service types.

source  

<xs:complexType name="SmartPostShipmentDetail">
  <xs:annotation>
    <xs:documentation>Data required for shipments handled under the SMART_POST and GROUND_SMART_POST service types.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ProcessingOptionsRequested" type="ns:SmartPostShipmentProcessingOptionsRequested" minOccurs="0"/>
    <xs:element name="Indicia" type="ns:SmartPostIndiciaType" minOccurs="0"/>
    <xs:element name="AncillaryEndorsement" type="ns:SmartPostAncillaryEndorsementType" minOccurs="0"/>
    <xs:element name="HubId" type="xs:string" minOccurs="0"/>
    <xs:element name="CustomerManifestId" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
complexType SmartPostShipmentProcessingOptionsRequested

<xs:complexType name="SmartPostShipmentProcessingOptionsRequested">
  <xs:sequence>
    <xs:element name="Options" type="ns:SmartPostShipmentProcessingOptionType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

complexType SplitPaymentDetail

<xs:complexType name="SplitPaymentDetail">
  <xs:annotation>
    <xs:documentation>Splits payment for a single aspect of a shipment.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Type" type="ns:SplitPaymentType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the aspect of the shipment to be paid separately.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Payment" type="ns:Payment" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the form of payment to be used.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
**complexType** SplitPaymentSpecification

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Diagram" /></td>
</tr>
</tbody>
</table>

- **namespace**: http://fedex.com/ws/openship/v9
- **children**: ns1:Payments

**annotation**

- **documentation**: Specifies how charges relating to different aspects of a shipment are to be paid.

**source**

```xml
<xs:complexType name="SplitPaymentSpecification">
  <xs:annotation>
    <xs:documentation>
      Specifies how charges relating to different aspects of a shipment are to be paid.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Payments" type="ns:SplitPaymentDetail" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>
          Each entry specifies payment for a single aspect of the shipment.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

**complexType** StringBarcode

<table>
<thead>
<tr>
<th>diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Diagram" /></td>
</tr>
</tbody>
</table>

- **namespace**: http://fedex.com/ws/openship/v9
- **children**: ns1:Type, ns1:Value

**annotation**

- **documentation**: Each instance of this data type represents a barcode whose content must be represented as ASCII text (i.e. not binary data).

**source**

```xml
<xs:complexType name="StringBarcode">
  <xs:annotation>
    <xs:documentation>
      Each instance of this data type represents a barcode whose content must be represented as ASCII text (i.e. not binary data).
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Type" type="ns:StringBarcodeType" />
    <xs:element name="Value" type="xs:string" />
  </xs:sequence>
</xs:complexType>
```
<xs:annotation >
  <xs:documentation >Each instance of this data type represents a barcode whose content
must be represented as ASCII text (i.e. not binary data). </xs:documentation >
</xs:annotation >
<xs:sequence >
  <xs:element name="Type" type="ns:StringBarcodeType " minOccurs="0">
    <xs:annotation >
      <xs:documentation >The kind of barcode data in this instance. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="Value" type="xs:string " minOccurs="0">
    <xs:annotation >
      <xs:documentation >The data content of this instance. </xs:documentation >
    </xs:annotation >
  </xs:element >
</xs:sequence >
</xs:complexType >

complexType Surcharge

<xs:complexType name="Surcharge ">
  <xs:annotation >
    <xs:documentation >Identifies each surcharge applied to the shipment. </xs:documentation >
  </xs:annotation >
  <xs:sequence >
    <xs:element name="SurchargeType " type="ns:SurchargeType " minOccurs="0"/>
    <xs:element name="Level" type="ns:SurchargeLevelType " minOccurs="0"/>
    <xs:element name="Description" type="xs:string " minOccurs="0"/>
    <xs:element name="Amount " type="ns:Money " minOccurs="0"> 
      <xs:annotation >
        <xs:documentation >The amount of the surcharge applied to the shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
  </xs:sequence >
</xs:complexType >
complexType  Tax

namespace  http://fedex.com/ws/openship/v9

children  ns1:TaxType  ns1:Description  ns1:Amount

annotation  documentation  Identifies each tax applied to the shipment.

source  
<xs:complexType  name="Tax">
  <xs:annotation >
    <xs:documentation >Identifies each tax applied to the shipment. </xs:documentation >
  </xs:annotation >
  <xs:sequence >
    <xs:element  name="TaxType"  type="ns:TaxType"  minOccurs="0"/>
    <xs:element  name="Description"  type="xs:string"  minOccurs="0"/>
    <xs:element  name="Amount"  type="ns:Money"  minOccurs="0"/>
  </xs:sequence >
</xs:complexType >
The descriptive data for taxpayer identification information.

**source**

```xml
<xs:complexType name="TaxpayerIdentification">
  <xs:annotation>
    <xs:documentation>The descriptive data for taxpayer identification information.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="TinType" type="ns:TinType" minOccurs="0"/>
    <xs:element name="Number" type="xs:string" minOccurs="0"/>
    <xs:element name="Usage" type="xs:string" minOccurs="0"/>
    <xs:element name="EffectiveDate" type="xs:dateTime" minOccurs="0"/>
    <xs:element name="ExpirationDate" type="xs:dateTime" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
<xs:element name="ExpirationDate" type="xs:dateTime" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

complexType TrackingId

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:TrackingIdType ns1:FormId ns1:UspsApplicationId ns1:TrackingNumber

source
<xs:complexType name="TrackingId">
  <xs:sequence>
    <xs:element name="TrackingIdType" type="ns:TrackingIdType" minOccurs="0"/>
    <xs:element name="FormId" type="xs:string" minOccurs="0"/>
    <xs:element name="UspsApplicationId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>For use with SmartPost tracking IDs only</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TrackingNumber" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType TransactionDetail

diagram
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:CustomerTransactionId  ns1:Localization</td>
</tr>
<tr>
<td>annotation</td>
<td>Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:complexType name=&quot;TransactionDetail &quot;&gt;&lt;xs:annotation &gt; &lt;xs:documentation &gt;Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.&lt;/xs:documentation &gt; &lt;/xs:annotation &gt; &lt;xs:sequence &gt; &lt;xs:element name=&quot;CustomerTransactionId &quot; type=&quot;xs:string &quot; minOccurs=&quot;0&quot;&gt; &lt;xs:annotation &gt; &lt;xs:documentation &gt;Free form text to be echoed back in the reply. Used to match requests and replies.&lt;/xs:documentation &gt; &lt;/xs:annotation &gt; &lt;/xs:element &gt; &lt;xs:element name=&quot;Localization &quot; type=&quot;ns:Localization &quot; minOccurs=&quot;0&quot;&gt; &lt;xs:annotation &gt; &lt;xs:documentation &gt;Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).&lt;/xs:documentation &gt; &lt;/xs:annotation &gt; &lt;/xs:element &gt; &lt;/xs:sequence &gt; &lt;/xs:complexType &gt;</td>
</tr>
</tbody>
</table>

**complexType** TransborderDistributionLtlDetail

**diagram**
<xs:complexType name="TransborderDistributionLtlDetail">
  <xs:annotation>
    <xs:documentation>
      Specifies details for origin-country LTL services performed by FedEx.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Payment" type="ns1:Payment" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Payment for LTL transportation.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LtlScacCode" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>
          Standard Carrier Alpha Code for origin-country LTL services.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="TransborderDistributionSpecialServicesRequested">
  <xs:annotation>
    <xs:documentation>
      Specifies features of service within a Transborder Distribution shipment.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="TransborderDistributionLtlDetail" type="ns1:TransborderDistributionLtlDetail" maxOccurs="0" minOccurs="0">  
      <xs:annotation>
        <xs:documentation>
          Identifies features of service requested for the current Transborder Distribution shipment.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SpecialServiceTypes" type="ns1:SpecialServiceTypes" maxOccurs="0" minOccurs="0">  
      <xs:annotation>
        <xs:documentation>
          Identifies features of service requested for the current Transborder Distribution shipment.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="TransborderDistributionSpecialServicesRequested">
    <xs:annotation>
        <xs:documentation>Specifies features of service within a Transborder Distribution shipment.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="SpecialServiceTypes" type="ns:TransborderDistributionSpecialServiceType" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>Identifies features of service requested for the current Transborder Distribution shipment.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="TransborderDistributionLtlDetail" type="ns:TransborderDistributionLtlDetail" minOccurs="0">
            <xs:annotation>
                <xs:documentation>Specifies details for origin-country LTL services performed by FedEx.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
### TransborderDistributionSummaryDetail

Specifies the summary of aggregates that are maintained for a transborder consolidation.

**Namespace**
http://fedex.com/ws/openship/v9

**Children**
- ns1:ExpressPackageCount
- ns1:ExpressTotalPackageWeight
- ns1:ExpressTotalPackageAdjustedWeight
- ns1:ExpressFreightPackageCount
- ns1:ExpressTotalFreightWeight
- ns1:GroundPackageCount
- ns1:GroundTotalPackageWeight
- ns1:GroundTotalPackageAdjustedWeight
- ns1:NumberOfUnconsolidatedCommodities

**Source**
```xml
<xs:complexType name="TransborderDistributionSummaryDetail">
    <xs:annotation>
        <xs:documentation>Specifies the summary of aggregates that are maintained for a transborder consolidation.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ExpressPackageCount" type="xs:nonNegativeInteger" minOccurs="0"/>
        <xs:element name="ExpressTotalPackageWeight" type="ns:Weight" minOccurs="0"/>
        <xs:element name="ExpressTotalPackageAdjustedWeight" type="ns:Weight" minOccurs="0"/>
        <xs:element name="ExpressFreightPackageCount" type="xs:nonNegativeInteger" minOccurs="0"/>
        <xs:element name="ExpressTotalFreightWeight" type="ns:Weight" minOccurs="0"/>
        <xs:element name="GroundPackageCount" type="xs:nonNegativeInteger" minOccurs="0"/>
        <xs:element name="GroundTotalPackageWeight" type="ns:Weight" minOccurs="0"/>
        <xs:element name="GroundTotalPackageAdjustedWeight" type="ns:Weight" minOccurs="0"/>
        <xs:element name="NumberOfUnconsolidatedCommodities" type="xs:nonNegativeInteger" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
```
<xs:element name="ExpressTotalFreightAdjustedWeight" type="ns:Weight" minOccurs="0"/>
<xs:element name="GroundPackageCount" type="xs:nonNegativeInteger" minOccurs="0"/>
<xs:element name="GroundTotalPackageWeight" type="ns:Weight" minOccurs="0"/>
<xs:element name="GroundTotalPackageAdjustedWeight" type="ns:Weight" minOccurs="0"/>
<xs:element name="NumberOfUnconsolidatedCommodities" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The number of commodities that are unique commodities in the consolidation. These commodities are mentioned as separate items on the consolidated commercial invoice.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

complexType UploadDocumentReferenceDetail

namespace http://fedex.com/ws/openship/v9

children ns1:LineNumber ns1:CustomerReference ns1:Description ns1:DocumentProducer
ns1:DocumentType ns1:DocumentId ns1:DocumentIdProducer

source <xs:complexType name="UploadDocumentReferenceDetail">
  <xs:sequence>
    <xs:element name="LineNumber" type="xs:nonNegativeInteger" minOccurs="0"/>
    <xs:element name="CustomerReference" type="xs:string" minOccurs="0"/>
    <xs:element name="Description" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Description of the uploaded document.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DocumentProducer" type="ns:UploadDocumentProducerType"/>
    <xs:element name="DocumentType" type="ns:UploadDocumentType"/>
    <xs:element name="DocumentId" type="xs:string"/>
    <xs:element name="DocumentIdProducer" type="ns:UploadDocumentIdProducer"/>
  </xs:sequence>
</xs:complexType>
complexType ValidatedHazardousCommodityContent

namespace http://fedex.com/ws/openship/v9

children ns1:Description ns1:Quantity ns1:MassPoints ns1:Options ns1:NetExplosiveDetail

annotation Documents the kind and quantity of an individual hazardous commodity in a package.

source
<xs:complexType name="ValidatedHazardousCommodityContent">
  <xs:annotation>
    <xs:documentation>
      Documents the kind and quantity of an individual hazardous commodity in a package.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Description" type="ns:ValidatedHazardousCommodityContent">
      <xs:annotation>
        <xs:documentation>
          Identifies and describes an individual hazardous commodity.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Quantity" type="ns:HazardousCommodityQuantity">
      <xs:annotation>
        <xs:documentation>
          Specifies the amount of the commodity in alternate units.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MassPoints" type="xs:decimal">
      <xs:annotation>
        <xs:documentation>
          The mass points are a calculation used by ADR regulations for measuring the risk of a particular hazardous commodity.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Options" type="ns:HazardousCommodityOption">
      <xs:annotation>
        <xs:documentation>
          Customer-provided specifications for handling individual commodities.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="NetExplosiveDetail" type="ns:NetExplosiveDetail">
      <xs:annotation>
        <xs:documentation>
          The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:element name="Description" type="ns:ValidatedHazardousCommodityDescription" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies and describes an individual hazardous commodity.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Quantity" type="ns:HazardousCommodityQuantityDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the amount of the commodity in alternate units.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="MassPoints" type="xs:decimal" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The mass points are a calculation used by ADR regulations for measuring the risk of a particular hazardous commodity.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Options" type="ns:HazardousCommodityOptionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Customer-provided specifications for handling individual commodities.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="NetExplosiveDetail" type="ns:NetExplosiveDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.</xs:documentation>
  </xs:annotation>
</xs:element>
Validated Hazardous Commodity... Identifier and describes an individual hazardous commodity. For 201001 load, this is based on data from the FedEx Ground Hazardous Materials Shipping Guide.
Identifies and describes an individual hazardous commodity. For 201001 load, this is based on data from the FedEx Ground Hazardous Materials Shipping Guide.
### complexType ValidatedHazardousContainer

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>ns1:QValue  ns1:HazardousCommodities</td>
</tr>
<tr>
<td>annotation</td>
<td>Specifies the concept of a container used to package dangerous goods commodities.</td>
</tr>
</tbody>
</table>

```
<xs:complexType name="ValidatedHazardousContainer">
  <xs:annotation>
    <xs:documentation>
      Specifies the concept of a container used to package dangerous goods commodities.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="QValue" type="xs:decimal" minOccurs="0"/>
    <xs:element name="HazardousCommodities" type="ns:ValidatedHazardousCommodityContent" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```
complexType ValidateOpenShipmentReply

namespace http://fedex.com/ws/openship/v9

children
- ns1:HighestSeverity
- ns1:Notifications
- ns1:TransactionDetail
- ns1:Version

source
<xs:complexType name="ValidateOpenShipmentReply">
<xs:sequence>
  <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1" maxOccurs="1" />
  <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded" />
  <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0" />
  <xs:element name="Version" type="ns:VersionId" minOccurs="1" />
</xs:sequence>
</xs:complexType>

complexType ValidateOpenShipmentRequest

source
<xs:complexType name="ValidateOpenShipmentRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" />
    <xs:element name="ClientDetail" type="ns:ClientDetail" />
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" />
    <xs:element name="Version" type="ns:VersionId" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ValidateOpenShipmentRequest">
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="Index" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Customer-assigned identifier for this shipment (must be unique for stand-alone open shipments, or unique within consolidation if consolidation key is provided).</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="VariableHandlingChargeDetail">
  <xs:annotation>
    <xs:documentation>This definition of variable handling charge detail is intended for use in Jan 2011 corp load.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="FixedValue" type="ns:Money" minOccurs="0"/>
    <xs:element name="PercentValue" type="xs:decimal" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Actual percentage (10 means 10%, which is a multiplier of 0.1)</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RateElementBasis" type="ns:RateElementBasisType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Select the value from a set of rate data to which the percentage is applied.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RateTypeBasis" type="ns:RateTypeBasisType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Select the type of rate from which the element is to be selected.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
The variable handling charges calculated based on the type variable handling charges requested.
complexType "Volume"

diagram

namespace http://fedex.com/ws/openship/v9

children ns1:Units ns1:Value

annotation

Three-dimensional volume/cubic measurement.

documentation

source

<xs:complexType name="Volume">
  <xs:annotation>
    <xs:documentation>Three-dimensional volume/cubic measurement. </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Units" type="ns:VolumeUnits" minOccurs="0"/>
    <xs:element name="Value" type="xs:decimal" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

complexType "WebAuthenticationCredential"
### namespace
http://fedex.com/ws/openship/v9

### children
ns1:Key ns1:Password

### annotation
two part authentication string used for the sender's identity

### source
```xml
<xs:complexType name="WebAuthenticationCredential">
  <xs:annotation>
    <xs:documentation>
      Two part authentication string used for the sender's identity
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Key" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>
          Identifying part of authentication credential. This value is provided by FedEx after registration.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Password" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>
          Secret part of authentication key. This value is provided by FedEx after registration.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

### complexType WebAuthenticationDetail

### namespace
http://fedex.com/ws/openship/v9

### diagram

```
<xs:complexType name="WebAuthenticationDetail">
  <xs:annotation>
    <xs:documentation>
      Used in authentication of the sender's identity.
    </xs:documentation>
  </xs:annotation>
</xs:complexType>
```
<xs:complexType name="WebAuthenticationDetail">
  <xs:annotation>
    <xs:documentation>Used in authentication of the sender's identity.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ParentCredential" type="ns:WebAuthenticationCredential" minOccurs="0">
      <xs:annotation>
        <xs:documentation>This was renamed from cspCredential.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UserCredential" type="ns:WebAuthenticationCredential" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Credential used to authenticate a specific software application. This value is provided by FedEx after registration.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="Weight">
  <xs:annotation>
    <xs:documentation>The descriptive data for the heaviness of an object.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Units" type="ns:WeightUnits" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the unit of measure associated with a weight value.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Value" type="xs:decimal">
      <xs:annotation>
        <xs:documentation>Identifies the weight value of a package/shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
value.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Value" type="xs:decimal" minOccurs="0">
<xs:annotation>
<xs:documentation>Identifies the weight value of a package/shipment.</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
simpleType AccessorRoleType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind Value Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration SHIPMENT_COMPLETOR</td>
</tr>
<tr>
<td></td>
<td>enumeration SHIPMENT_INITIATOR</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation Specifies the role that identifies the permissions the accessor of the pending shipment.</td>
</tr>
</tbody>
</table>
| source        | <xs:simpleType name="AccessorRoleType ">
|               | <xs:annotation>
|               | <xs:documentation>Sspecifies the role that identifies the permissions the accessor of the pending shipment.</xs:documentation>
|               | </xs:annotation>
|               | <xs:restriction base="xs:string">
|               | <xs:enumeration value="SHIPMENT_COMPLETOR ">
|               | <xs:enumeration value="SHIPMENT_INITIATOR ">
|               | </xs:restriction>
|               | </xs:simpleType> |

simpleType AdditionalLabelsType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind Value Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration BROKER</td>
</tr>
<tr>
<td></td>
<td>enumeration CONSIGNEE</td>
</tr>
<tr>
<td></td>
<td>enumeration CUSTOMS</td>
</tr>
<tr>
<td></td>
<td>enumeration DESTINATION</td>
</tr>
<tr>
<td></td>
<td>enumeration FREIGHT_REFERENCE</td>
</tr>
<tr>
<td></td>
<td>enumeration MANIFEST</td>
</tr>
<tr>
<td></td>
<td>enumeration ORIGIN</td>
</tr>
</tbody>
</table>
| source        | <xs:simpleType name="AdditionalLabelsType ">
|               | <xs:annotation>
|               | <xs:documentation>Specifies the role that identifies the permissions the accessor of the pending shipment.</xs:documentation>
|               | </xs:annotation>
|               | <xs:restriction base="xs:string">
|               | <xs:enumeration value="BROKER ">
|               | <xs:enumeration value="CONSIGNEE ">
|               | <xs:enumeration value="CUSTOMS ">
|               | <xs:enumeration value="DESTINATION ">
|               | <xs:enumeration value="FREIGHT_REFERENCE ">
|               | <xs:enumeration value="MANIFEST ">
|               | <xs:enumeration value="ORIGIN ">
|               | </xs:restriction>
<p>|               | &lt;/xs:simpleType&gt; |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AdditionalLabelsType</td>
<td>Identifies the type of additional labels.</td>
</tr>
<tr>
<td>AddPackagesToOpenShipmentActionType</td>
<td>Each value in this enumeration specifies an action to be taken as part of the processing of an &quot;add package to open shipment&quot; transaction.</td>
</tr>
<tr>
<td>AlcoholRecipientType</td>
<td></td>
</tr>
</tbody>
</table>
### AlcoholRecipientType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CONSUMER</td>
<td>Specifies the type of license that the recipient of the alcohol shipment has.</td>
</tr>
<tr>
<td>enumeration</td>
<td>LICENSEE</td>
<td></td>
</tr>
</tbody>
</table>

```
<xs:simpleType name="AlcoholRecipientType">
  <xs:annotation>
    <xs:documentation>Specifies the type of license that the recipient of the alcohol shipment has.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CONSUMER"/>
    <xs:enumeration value="LICENSEE"/>
  </xs:restriction>
</xs:simpleType>
```

### AssociatedAccountNumberType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>FEDEX_EXPRESS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_FREIGHT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_GROUND</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_OFFICE</td>
<td></td>
</tr>
</tbody>
</table>

```
<xs:simpleType name="AssociatedAccountNumberType">
  <xs:annotation>
    <xs:documentation>This enumeration represents a kind of "legacy" account number from a FedEx operating entity.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="FEDEX_EXPRESS"/>
    <xs:enumeration value="FEDEX_FREIGHT"/>
    <xs:enumeration value="FEDEX_GROUND"/>
    <xs:enumeration value="FEDEX_OFFICE"/>
  </xs:restriction>
</xs:simpleType>
```

### AssociatedShipmentType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
</tbody>
</table>

```
<xs:simpleType name="AssociatedShipmentType">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:simpleType>
```
### AssociatedShipmentType

**properties**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>COD_RETURN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN</td>
<td></td>
</tr>
</tbody>
</table>

**source**

```xml
<xs:simpleType name="AssociatedShipmentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN"/>
    <xs:enumeration value="COD_RETURN"/>
    <xs:enumeration value="DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN"/>
  </xs:restriction>
</xs:simpleType>
```

### AssociatedTrackingIdType

**properties**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>COD_RETURN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CONSOLIDATION_DOCUMENTS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CONSOLIDATION_MASTER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN</td>
<td></td>
</tr>
</tbody>
</table>

**Source**

```xml
<xs:simpleType name="AssociatedTrackingIdType">
  <xs:annotation>
    <xs:documentation>Specifies a relationship between two tracking IDs (the role of the "other" tracking ID relative to "this" tracking ID).</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN"/>
    <xs:enumeration value="COD_RETURN"/>
    <xs:enumeration value="CONSOLIDATION_DOCUMENTS"/>
    <xs:enumeration value="CONSOLIDATION_MASTER"/>
    <xs:enumeration value="DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN"/>
  </xs:restriction>
</xs:simpleType>
```

### AsynchronousProcessingOptionType

**namespace**

http://fedex.com/ws/openship/v9
<table>
<thead>
<tr>
<th>type</th>
<th>restriction of xs:string</th>
</tr>
</thead>
<tbody>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind Value Annotation</td>
</tr>
<tr>
<td>enumeration</td>
<td>ALLOW_ASYNCHRONOUS</td>
</tr>
<tr>
<td>enumeration</td>
<td>ASYNCHRONOUS_ONLY</td>
</tr>
<tr>
<td>enumeration</td>
<td>SYNCHRONOUS_ONLY</td>
</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:simpleType name=&quot;AsynchronousProcessingOptionType&quot;&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:enumeration value=&quot;ALLOW_ASYNCHRONOUS&quot;/&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:enumeration value=&quot;ASYNCHRONOUS_ONLY&quot;/&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;xs:enumeration value=&quot;SYNCHRONOUS_ONLY&quot;/&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;/xs:restriction&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>&lt;/xs:simpleType&gt;</code></td>
</tr>
</tbody>
</table>

**simpleType AsynchronousProcessingResultType**

| namespace | http://fedex.com/ws/openship/v9 |
| type | restriction of xs:string |
| properties | base xs:string |
| facets | Kind Value Annotation |
| enumeration | ASYNCHRONOUSLY_PROCESSED |
| enumeration | SYNCHRONOUSLY_PROCESSED |
| source | `<xs:simpleType name="AsynchronousProcessingResultType">` |
| | `<xs:restriction base="xs:string">` |
| | `<xs:enumeration value="ASYNCHRONOUSLY_PROCESSED"/>` |
| | `<xs:enumeration value="SYNCHRONOUSLY_PROCESSED"/>` |
| | `</xs:restriction>` |
| | `</xs:simpleType>` |

**simpleType B13AFilingOptionType**

| namespace | http://fedex.com/ws/openship/v9 |
| type | restriction of xs:string |
| properties | base xs:string |
| facets | Kind Value Annotation |
| enumeration | FEDEX_TO_STAMP |
| enumeration | FILED_ELECTRONICALLY |
| enumeration | MANUALLY_ATTACHED |
| enumeration | NOT_REQUIRED |
| enumeration | SUMMARY_REPORTING |
| annotation | documentation |
| | Specifies which filing option is being exercised by the customer. |
| | Required for non-document shipments originating in Canada destined for any country other than Canada, the United States, Puerto Rico or the U.S. Virgin Islands. |
<xs:simpleType name="B13AFilingOptionType">
  <xs:annotation>
    <xs:documentation>
      Specifies which filing option is being exercised by the customer.
      Required for non-document shipments originating in Canada destined for any country other than Canada, the United States, Puerto Rico or the U.S. Virgin Islands.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="FEDEX_TO_STAMP"/>
    <xs:enumeration value="FILED_ELECTRONICALLY"/>
    <xs:enumeration value="MANUALLY_ATTACHED"/>
    <xs:enumeration value="NOT_REQUIRED"/>
    <xs:enumeration value="SUMMARY_REPORTING"/>
  </xs:restriction>
</xs:simpleType>

**simpleType** BarcodeSymbologyType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>CODABAR</td>
</tr>
<tr>
<td>enumeration</td>
<td>CODE128</td>
</tr>
<tr>
<td>enumeration</td>
<td>CODE128B</td>
</tr>
<tr>
<td>enumeration</td>
<td>CODE128C</td>
</tr>
<tr>
<td>enumeration</td>
<td>CODE128_WIDEBAR</td>
</tr>
<tr>
<td>enumeration</td>
<td>CODE39</td>
</tr>
<tr>
<td>enumeration</td>
<td>CODE93</td>
</tr>
<tr>
<td>enumeration</td>
<td>I2OF5</td>
</tr>
<tr>
<td>enumeration</td>
<td>PDF417</td>
</tr>
<tr>
<td>enumeration</td>
<td>POSTNET</td>
</tr>
<tr>
<td>enumeration</td>
<td>QR_CODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>UCC128</td>
</tr>
</tbody>
</table>

annotation documentation
Identification of the type of barcode (symbology) used on FedEx documents and labels.

source
<xs:simpleType name="BarcodeSymbologyType">
  <xs:annotation>
    <xs:documentation>
      Identification of the type of barcode (symbology) used on FedEx documents and labels.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CODABAR"/>
    <xs:enumeration value="CODE128"/>
    <xs:enumeration value="CODE128B"/>
  </xs:restriction>
</xs:simpleType>
### SimpleType BinaryBarcodeType

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enumeration</td>
<td>COMMON_2D</td>
<td></td>
</tr>
</tbody>
</table>

**Namespace**: http://fedex.com/ws/openship/v9
**Type**: restriction of xs:string
**Properties**: base xs:string

```xml
<xs:simpleType name="BinaryBarcodeType ">
  <xs:restriction base="xs:string">
    <xs:enumeration value="COMMON_2D ">
  </xs:restriction>
</xs:simpleType>
```

### SimpleType BrokerType

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enumeration</td>
<td>EXPORT</td>
<td></td>
</tr>
<tr>
<td>Enumeration</td>
<td>IMPORT</td>
<td></td>
</tr>
</tbody>
</table>

**Namespace**: http://fedex.com/ws/openship/v9
**Type**: restriction of xs:string
**Properties**: base xs:string

```xml
<xs:simpleType name="BrokerType ">
  <xs:restriction base="xs:string">
    <xs:enumeration value="EXPORT ">
    <xs:enumeration value="IMPORT ">
  </xs:restriction>
</xs:simpleType>
```

### SimpleType CarrierCodeType

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
</table>

**Namespace**: http://fedex.com/ws/openship/v9
**Type**: restriction of xs:string
**Properties**: base xs:string

```xml
<xs:simpleType name="CarrierCodeType ">
  <xs:restriction base="xs:string">
  </xs:restriction>
</xs:simpleType>
```
<table>
<thead>
<tr>
<th>Facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>FDXC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>FDXE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>FDXG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>FXCC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>FXFR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>FXSP</td>
<td></td>
</tr>
</tbody>
</table>

**Annotation**
Identification of a FedEx operating company (transportation).

**Source**
<xs:simpleType name="CarrierCodeType">
  <xs:annotation>
    <xs:documentation>Identification of a FedEx operating company (transportation)</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="FDXC"/>
    <xs:enumeration value="FDXE"/>
    <xs:enumeration value="FDXG"/>
    <xs:enumeration value="FXCC"/>
    <xs:enumeration value="FXFR"/>
    <xs:enumeration value="FXSP"/>
  </xs:restriction>
</xs:simpleType>

**simpleType ChargeBasisLevelType**

**Namespace**
http://fedex.com/ws/openship/v9

**Type**
restriction of xs:string

**Properties**
base xs:string

<table>
<thead>
<tr>
<th>Facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>CURRENT_PACKAGE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>SUM_OF_PACKAGES</td>
<td></td>
</tr>
</tbody>
</table>

**Source**
<xs:simpleType name="ChargeBasisLevelType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CURRENT_PACKAGE"/>
    <xs:enumeration value="SUM_OF_PACKAGES"/>
  </xs:restriction>
</xs:simpleType>

**simpleType ClearanceBrokerageType**

**Namespace**
http://fedex.com/ws/openship/v9

**Type**
restriction of xs:string

**Properties**
base xs:string

<table>
<thead>
<tr>
<th>Facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>BROKER_INCLUSIVE</td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
<td>Annotation</td>
<td></td>
</tr>
<tr>
<td>-----------------------</td>
<td>-------------------------------</td>
<td>-------------------------------</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>BROKER_INCLUSIVE_NON_RESIDENT_IMPORTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>BROKER_SELECT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>BROKER_SELECT_NON_RESIDENT_IMPORTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>BROKER_UNASSIGNED</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Specifies the type of brokerage to be applied to a shipment.

```xml
<xs:simpleType name="ClearanceBrokerageType">
  <xs:annotation>
    <xs:documentation>Specifies the type of brokerage to be applied to a shipment.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="BROKER_INCLUSIVE"/>
    <xs:enumeration value="BROKER_INCLUSIVE_NON_RESIDENT_IMPORTER"/>
    <xs:enumeration value="BROKER_SELECT"/>
    <xs:enumeration value="BROKER_SELECT_NON_RESIDENT_IMPORTER"/>
    <xs:enumeration value="BROKER_UNASSIGNED"/>
  </xs:restriction>
</xs:simpleType>
```

---

**CodAddTransportationChargeBasisType**

```xml
<xs:simpleType name="CodAddTransportationChargeBasisType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="COD_SURCHARGE"/>
    <xs:enumeration value="NET_CHARGE"/>
    <xs:enumeration value="NET_FREIGHT"/>
    <xs:enumeration value="TOTAL_CUSTOMER_CHARGE"/>
  </xs:restriction>
</xs:simpleType>
```

---

**CodAdjustmentType**

```xml
<xs:simpleType name="CodAdjustmentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CHARGES_ADDED"/>
  </xs:restriction>
</xs:simpleType>
```
<table>
<thead>
<tr>
<th>enumeration</th>
<th>NONE</th>
</tr>
</thead>
</table>

### CodAdjustmentType

- **namespace**: http://fedex.com/ws/openship/v9
- **type**: restriction of xs:string
- **properties**: base xs:string
- **facets**:
  - Kind: enumeration
  - Value: ANY
  - Value: CASH
  - Value: COMPANY_CHECK
  - Value: GUARANTEED_FUNDS
  - Value: PERSONAL_CHECK

### CodCollectionType

- **namespace**: http://fedex.com/ws/openship/v9
- **type**: restriction of xs:string
- **properties**: base xs:string
- **facets**:
  - Kind: enumeration
  - Value: ANY
  - Value: CASH
  - Value: COMPANY_CHECK
  - Value: GUARANTEED_FUNDS
  - Value: PERSONAL_CHECK

### CodReturnReferenceIndicatorType

- **namespace**: http://fedex.com/ws/openship/v9
- **type**: restriction of xs:string
- **properties**: base xs:string
<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>INVOICE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PO</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>REFERENCE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>TRACKING</td>
<td></td>
</tr>
</tbody>
</table>

Indicates which type of reference information to include on the COD return shipping label.

```
<xs:simpleType name="CodReturnReferenceIndicatorType">
  <xs:annotation>
    <xs:documentation>Indicates which type of reference information to include on the COD return shipping label.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="INVOICE"/>
    <xs:enumeration value="PO"/>
    <xs:enumeration value="REFERENCE"/>
    <xs:enumeration value="TRACKING"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType** **ConsolidationDataSourceType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties base</td>
<td>xs:string</td>
</tr>
<tr>
<td>facets</td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>ACCUMULATED</td>
</tr>
<tr>
<td>enumeration</td>
<td>CLIENT</td>
</tr>
</tbody>
</table>

```
<xs:simpleType name="ConsolidationDataSourceType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ACCUMULATED"/>
    <xs:enumeration value="CLIENT"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType** **ConsolidationDataType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties base</td>
<td>xs:string</td>
</tr>
<tr>
<td>facets</td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>TOTAL_CUSTOMS_VALUE</td>
</tr>
<tr>
<td>enumeration</td>
<td>TOTAL_FREIGHT_CHARGES</td>
</tr>
<tr>
<td>enumeration</td>
<td>TOTAL_HANDLING_COSTS</td>
</tr>
<tr>
<td>enumeration</td>
<td>TOTAL_INSURANCE_CHARGES</td>
</tr>
<tr>
<td>enumeration</td>
<td>TOTAL_INSURED_VALUE</td>
</tr>
</tbody>
</table>

```
<xs:simpleType name="ConsolidationDataType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="TOTAL_CUSTOMS_VALUE"/>
    <xs:enumeration value="TOTAL_FREIGHT_CHARGES"/>
    <xs:enumeration value="TOTAL_HANDLING_COSTS"/>
    <xs:enumeration value="TOTAL_INSURANCE_CHARGES"/>
    <xs:enumeration value="TOTAL_INSURED_VALUE"/>
  </xs:restriction>
</xs:simpleType>
```
<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>TOTAL_PACKING_COSTS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>TOTAL_TAXES_OR_MISCELLANEOUS_CHARGES</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="ConsolidationDataType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="TOTAL_CUSTOMS_VALUE"/>
    <xs:enumeration value="TOTAL_FREIGHT_CHARGES"/>
    <xs:enumeration value="TOTAL_HANDLING_COSTS"/>
    <xs:enumeration value="TOTAL_INSURANCE_CHARGES"/>
    <xs:enumeration value="TOTAL_INSURED_VALUE"/>
    <xs:enumeration value="TOTAL_PACKING_COSTS"/>
    <xs:enumeration value="TOTAL_TAXES_OR_MISCELLANEOUS_CHARGES"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType ConsolidationShipmentRoleType**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CONSOLIDATION_DOCUMENTS_SHIPMENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CRN_SHIPMENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>MASTER_AIRWAYBILL_SHIPMENT</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="ConsolidationShipmentRoleType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CONSOLIDATION_DOCUMENTS_SHIPMENT"/>
    <xs:enumeration value="CRN_SHIPMENT"/>
    <xs:enumeration value="MASTER_AIRWAYBILL_SHIPMENT"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType ConsolidationSpecialServiceType**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>BROKER_SELECT_OPTION</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PRIORITY_ALERT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SATURDAY_PICKUP</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="ConsolidationSpecialServiceType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="BROKER_SELECT_OPTION"/>
    <xs:enumeration value="PRIORITY_ALERT"/>
  </xs:restriction>
</xs:simpleType>
```
**simpleType** ConsolidationType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>facets</th>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>INTERNATIONAL_DISTRIBUTION_FREIGHT</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>INTERNATIONAL_ECONOMY_DISTRIBUTION</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>INTERNATIONAL_GROUND_DIRECT_DISTRIBUTION</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>INTERNATIONAL_GROUND_DISTRIBUTION</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>INTERNATIONAL_PRIORITY_DISTRIBUTION</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>TRANSBORDER_DISTRIBUTION</td>
</tr>
</tbody>
</table>

**source**

```
<xs:simpleType name="ConsolidationType ">
  <xs:restriction base="xs:string">
    <xs:enumeration value="INTERNATIONAL_DISTRIBUTION_FREIGHT "/>
    <xs:enumeration value="INTERNATIONAL_ECONOMY_DISTRIBUTION "/>
    <xs:enumeration value="INTERNATIONAL_GROUND_DIRECT_DISTRIBUTION "/>
    <xs:enumeration value="INTERNATIONAL_GROUND_DISTRIBUTION "/>
    <xs:enumeration value="INTERNATIONAL_PRIORITY_DISTRIBUTION "/>
    <xs:enumeration value="TRANSBORDER_DISTRIBUTION "/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType** CreateOpenShipmentActionType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>facets</th>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>CONFIRM</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>CREATE_PACKAGE</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>STRONG_VALIDATION</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>TRANSFER</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>WEAK_VALIDATION</td>
</tr>
</tbody>
</table>

**annotation**

Each value in this enumeration specifies an action to be taken as part of the processing of a "create open shipment" transaction.

**source**

```
<xs:simpleType name="CreateOpenShipmentActionType ">
  <xs:annotation>
    <xs:documentation>Each value in this enumeration specifies an action to be taken as part of the processing of a "create open shipment" transaction.</xs:documentation>
  </xs:annotation>
</xs:simpleType>
```
### CustomDeliveryWindowType

**namespace** | http://fedex.com/ws/openship/v9  
---|---  
**type** | restriction of `xs:string`  
**properties** | `base xs:string`  
**facets** |  
<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>AFTER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>BEFORE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>BETWEEN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>ON</td>
<td></td>
</tr>
</tbody>
</table>

**source**

```xml
<xs:simpleType name="CustomDeliveryWindowType " type="xs:string">
  <xs:restriction base="xs:string">
    <xs:enumeration value="AFTER "/>
    <xs:enumeration value="BEFORE "/>
    <xs:enumeration value="BETWEEN "/>
    <xs:enumeration value="ON "/>
  </xs:restriction>
</xs:simpleType>
```

### CustomerImageUsageType

**namespace** | http://fedex.com/ws/openship/v9  
---|---  
**type** | restriction of `xs:string`  
**properties** | `base xs:string`  
**facets** |  
<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>LETTER_HEAD</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SIGNATURE</td>
<td></td>
</tr>
</tbody>
</table>

**source**

```xml
<xs:simpleType name="CustomerImageUsageType " type="xs:string">
  <xs:restriction base="xs:string">
    <xs:enumeration value="LETTER_HEAD "/>
    <xs:enumeration value="SIGNATURE "/>
  </xs:restriction>
</xs:simpleType>
```

### CustomerReferenceType
namespace http://fedex.com/ws/openship/v9

type restriction of xs:string

properties base xs:string

facets

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>BILL_OF_LADING</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOMER_REFERENCE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DEPARTMENT_NUMBER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>ELECTRONIC_PRODUCT_CODE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INTRACOUNTRY_REGULATORY_REFERENCE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INVOICE_NUMBER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>P_O_NUMBER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>RMA_ASSOCIATION</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SHIPMENT_INTEGRITY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>STORE_NUMBER</td>
<td></td>
</tr>
</tbody>
</table>

annotation documentation
The types of references available for use.

documentation
The types of references available for use.

source
<xs:simpleType name="CustomerReferenceType">
<xs:restriction base="xs:string">
  <xs:enumeration value="BILL_OF_LADING"/>
  <xs:enumeration value="CUSTOMER_REFERENCE"/>
  <xs:enumeration value="DEPARTMENT_NUMBER"/>
  <xs:enumeration value="ELECTRONIC_PRODUCT_CODE"/>
  <xs:enumeration value="INTRACOUNTRY_REGULATORY_REFERENCE"/>
  <xs:enumeration value="INVOICE_NUMBER"/>
  <xs:enumeration value="P_O_NUMBER"/>
  <xs:enumeration value="RMA_ASSOCIATION"/>
  <xs:enumeration value="SHIPMENT_INTEGRITY"/>
  <xs:enumeration value="STORE_NUMBER"/>
</xs:restriction>
</xs:simpleType>

---

simpleType CustomerSpecifiedLabelGenerationOptionType

namespace http://fedex.com/ws/openship/v9

type restriction of xs:string

properties base xs:string

facets

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CONTENT_ON_SHIPPING_LABEL_ONLY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CONTENT_ON_SHIPPING_LABEL_PREFERRED</td>
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</tr>
<tr>
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<td>CONTENT_ON_SUPPLEMENTAL_LABEL_ONLY</td>
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source
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<xs:restriction base="xs:string">
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### CustomLabelCoordinateUnits

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<thead>
<tr>
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<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>MILS</td>
</tr>
<tr>
<td>enumeration</td>
<td>PIXELS</td>
</tr>
<tr>
<td>annotation documentation</td>
<td>Valid values for CustomLabelCoordinateUnits</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;CustomLabelCoordinateUnits &quot;&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a></td>
</tr>
<tr>
<td></td>
<td>&lt;xs:documentation &gt;Valid values for CustomLabelCoordinateUnits &lt;/xs:documentation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;MILS&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;PIXELS&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:simpleType &gt;</td>
</tr>
</tbody>
</table>

### CustomsDeclarationStatementType

<table>
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<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
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</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>NAFTA_LOW_VALUE</td>
</tr>
<tr>
<td>annotation documentation</td>
<td>This indicates the different statements, declarations, acts, and certifications that may apply to a shipment.</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;CustomsDeclarationStatementType &quot;&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a></td>
</tr>
<tr>
<td></td>
<td>&lt;xs:documentation &gt;This indicates the different statements, declarations, acts, and certifications that may apply to a shipment. &lt;/xs:documentation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;NAFTA_LOW_VALUE&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:simpleType &gt;</td>
</tr>
</tbody>
</table>
### simpleType DangerousGoodsAccessibilityType

<table>
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<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
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<tr>
<td>properties base</td>
<td>xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
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<td></td>
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<td>enumeration</td>
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<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;ACCESSIBLE&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;INACCESSIBLE&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction&gt;</td>
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<td>&lt;/xs:simpleType&gt;</td>
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### simpleType DangerousGoodsPackingOptionType

<table>
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<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
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<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties base</td>
<td>xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;DangerousGoodsPackingOptionType&quot;&gt;</td>
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<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;OVERPACK&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction&gt;</td>
</tr>
<tr>
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<td>&lt;/xs:simpleType&gt;</td>
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</table>

### simpleType DayOfWeekType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
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</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties base</td>
<td>xs:string</td>
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<td>Kind</td>
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<td>enumeration</td>
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<td>enumeration</td>
</tr>
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<td>enumeration</td>
</tr>
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</tr>
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</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>
Valid values for DayOfWeekType

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  <xs:annotation>
    <xs:documentation>Valid values for DayOfWeekType</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="FRI"/>
    <xs:enumeration value="MON"/>
    <xs:enumeration value="SAT"/>
    <xs:enumeration value="SUN"/>
    <xs:enumeration value="THU"/>
    <xs:enumeration value="TUE"/>
    <xs:enumeration value="WED"/>
  </xs:restriction>
</xs:simpleType>

DeclarationValue

<xs:simpleType name="DeclarationValueType">
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    <xs:enumeration value="INSURED_VALUE"/>
  </xs:restriction>
</xs:simpleType>

DestinationControlStatement

<xs:simpleType name="DestinationControlStatementType">
  <xs:annotation>
    <xs:documentation>Used to indicate whether the Destination Control Statement is of type Department of Commerce, Department of State or both.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="DEPARTMENT_OF_COMMERC"/>
    <xs:enumeration value="DEPARTMENT_OF_STATE"/>
  </xs:restriction>
</xs:simpleType>
Department of Commerce, Department of State or both.

<table>
<thead>
<tr>
<th>simpleType</th>
<th>DistributionClearanceType</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>
| source     | <xs:simpleType name="DistributionClearanceType ">
|            | <xs:restriction base="xs:string">
|            | <xs:enumeration value="DESTINATION_COUNTRY_CLEARANCE "/>
|            | <xs:enumeration value="SINGLE_POINT_OF_CLEARANCE "/>
|            | </xs:restriction > |
|            | </xs:simpleType > |

<table>
<thead>
<tr>
<th>simpleType</th>
<th>DocTabContentType</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
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<tr>
<td>type</td>
<td>restriction of xs:string</td>
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<tr>
<td>properties</td>
<td>base xs:string</td>
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<td>facets</td>
<td>Kind</td>
</tr>
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<td></td>
<td>enumeration</td>
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<td></td>
<td>enumeration</td>
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</tr>
</tbody>
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| source     | <xs:simpleType name="DocTabContentType ">
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|            | <xs:enumeration value="BARCODED "/>
|            | <xs:enumeration value="CUSTOM "/>
|            | <xs:enumeration value="MINIMUM "/>
|            | <xs:enumeration value="STANDARD "/>
|            | <xs:enumeration value="ZONE001 "/>
|            | </xs:restriction > |
|            | </xs:simpleType > |

<table>
<thead>
<tr>
<th>simpleType</th>
<th>DocTabZoneJustificationType</th>
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</thead>
</table>


### DocTabZoneJustificationType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
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</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>LEFT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>RIGHT</td>
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</tr>
</tbody>
</table>

#### DocumentFormatOptionType

<table>
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</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>SUPPRESS_ADDITIONAL_LANGUAGES</td>
</tr>
</tbody>
</table>

#### DropoffType

<table>
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<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>BUSINESS_SERVICE_CENTER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DROP_BOX</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>REGULAR_PICKUP</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>REQUEST_COURIER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>STATION</td>
<td></td>
</tr>
</tbody>
</table>

**Annotation documentation**

Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.
### simpleType `EdtRequestType`

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
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</tr>
<tr>
<td>type</td>
<td><code>restriction of xs:string</code></td>
</tr>
<tr>
<td>properties</td>
<td></td>
</tr>
<tr>
<td>base</td>
<td><code>xs:string</code></td>
</tr>
<tr>
<td>facets</td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
</tr>
<tr>
<td></td>
<td>Annotation</td>
</tr>
<tr>
<td>enumeration</td>
<td><code>ALL</code></td>
</tr>
<tr>
<td>enumeration</td>
<td><code>NONE</code></td>
</tr>
<tr>
<td>annotation</td>
<td>Documentation: Specifies the types of Estimated Duties and Taxes to be included in a rate quotation for an international shipment.</td>
</tr>
<tr>
<td>source</td>
<td></td>
</tr>
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<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;BUSINESS_SERVICE_CENTER&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;DROP_BOX&quot;/&gt;</td>
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<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;REGULAR_PICKUP&quot;/&gt;</td>
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<td>&lt;xs:enumeration value=&quot;REQUEST_COURIER&quot;/&gt;</td>
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<td>&lt;xs:enumeration value=&quot;STATION&quot;/&gt;</td>
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### simpleType `EdtTaxType`

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<thead>
<tr>
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<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
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<td><code>restriction of xs:string</code></td>
</tr>
<tr>
<td>properties</td>
<td></td>
</tr>
<tr>
<td>base</td>
<td><code>xs:string</code></td>
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<tr>
<td>facets</td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
</tr>
<tr>
<td></td>
<td>Annotation</td>
</tr>
<tr>
<td>enumeration</td>
<td><code>ADDITIONAL_TAXES</code></td>
</tr>
<tr>
<td>enumeration</td>
<td><code>CONSULAR_INVOICE_FEE</code></td>
</tr>
<tr>
<td>enumeration</td>
<td><code>CUSTOMS_SURCHARGES</code></td>
</tr>
<tr>
<td>enumeration</td>
<td><code>DUTY</code></td>
</tr>
<tr>
<td>enumeration</td>
<td><code>EXCISE_TAX</code></td>
</tr>
<tr>
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</tr>
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</tr>
<tr>
<td>enumeration</td>
<td>INTERNAL_SENSITIVE_PRODUCTS_TAX</td>
</tr>
<tr>
<td>enumeration</td>
<td>OTHER</td>
</tr>
<tr>
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</tr>
<tr>
<td>enumeration</td>
<td>STAMP_TAX</td>
</tr>
<tr>
<td>enumeration</td>
<td>STATISTICAL_TAX</td>
</tr>
<tr>
<td>enumeration</td>
<td>TRANSPORT_FACILITIES_TAX</td>
</tr>
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</table>

```
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    <xs:enumeration value="CONSULAR_INVOICE_FEE"/>
    <xs:enumeration value="CUSTOMS_SURCHARGES"/>
    <xs:enumeration value="DUTY"/>
    <xs:enumeration value="EXCISE_TAX"/>
    <xs:enumeration value="FOREIGN_EXCHANGE_TAX"/>
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    <xs:enumeration value="INTERNAL_ADDITIONAL_TAXES"/>
    <xs:enumeration value="INTERNAL_SENSITIVE_PRODUCTS_TAX"/>
    <xs:enumeration value="OTHER"/>
    <xs:enumeration value="SENSITIVE_PRODUCTS_TAX"/>
    <xs:enumeration value="STAMP_TAX"/>
    <xs:enumeration value="STATISTICAL_TAX"/>
    <xs:enumeration value="TRANSPORT_FACILITIES_TAX"/>
  </xs:restriction>
</xs:simpleType>
```

```
simpleType EMailNotificationAggregationType

| namespace | http://fedex.com/ws/openship/v9 |
| type | restriction of xs:string |
| properties | base xs:string |
| facets | Kind Value Annotation |
| enumeration | PER_PACKAGE |
| enumeration | PER_SHIPMENT |

```
<xs:simpleType name="EMailNotificationAggregationType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="PER_PACKAGE"/>
    <xs:enumeration value="PER_SHIPMENT"/>
  </xs:restriction>
</xs:simpleType>
```

```
simpleType EMailNotificationEventType

| namespace | http://fedex.com/ws/openship/v9 |
| type | restriction of xs:string |
| base | xs:string |

```
<xs:simpleType name="EMailNotificationEventType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="PER_PACKAGE"/>
    <xs:enumeration value="PER_SHIPMENT"/>
  </xs:restriction>
</xs:simpleType>
```
**EMailNotificationEventType**

```xml
<xs:simpleType name="EMailNotificationEventType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="ON_DELIVERY"/>
        <xs:enumeration value="ON_EXCEPTION"/>
        <xs:enumeration value="ON_SHIPMENT"/>
        <xs:enumeration value="ON_TENDER"/>
    </xs:restriction>
</xs:simpleType>
```

**EMailNotificationFormatType**

```xml
<xs:simpleType name="EMailNotificationFormatType">
    <xs:annotation>
        <xs:documentation>The format of the email</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="HTML"/>
        <xs:enumeration value="TEXT"/>
        <xs:enumeration value="WIRELESS"/>
    </xs:restriction>
</xs:simpleType>
```

**EMailNotificationRecipientType**

```xml
<xs:simpleType name="EMailNotificationRecipientType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="BROKER"/>
        <xs:enumeration value="OTHER"/>
    </xs:restriction>
</xs:simpleType>
```
<table>
<thead>
<tr>
<th>Source</th>
<th>Documentation</th>
</tr>
</thead>
</table>
| ```<xs:simpleType name="EMailNotificationRecipientType ">
  <xs:annotation>
    <xs:documentation>Identifies the set of valid email notification recipient types. For SHIPPER, RECIPIENT and BROKER the email address associated with their definitions will be used, any email address sent with the email notification for these three email notification recipient types will be ignored.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="BROKER "/>
    <xs:enumeration value="OTHER="/>
    <xs:enumeration value="RECIPIENT "/>
    <xs:enumeration value="SHIPPER "/>
    <xs:enumeration value="THIRD_PARTY "/>
  </xs:restriction>
</xs:simpleType>``` |

---

<table>
<thead>
<tr>
<th>SimpleType</th>
<th>EmailOptionType</th>
</tr>
</thead>
<tbody>
<tr>
<td>Namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>Type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>Properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>Facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>
| Source     | ```<xs:simpleType name="EmailOptionType ">
  <xs:restriction base="xs:string">
    <xs:enumeration value="SUPPRESS_ACCESS_EMAILS "/>
    <xs:enumeration value="SUPPRESS_ADDITIONAL_LANGUAGES "/>
  </xs:restriction>
</xs:simpleType>``` |

---

<table>
<thead>
<tr>
<th>SimpleType</th>
<th>FedExDistributionLocationType</th>
</tr>
</thead>
<tbody>
<tr>
<td>Namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>Type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>Properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>Facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>
simpleType FedExLocationType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind                  Value                        Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration           FEDEX_EXPRESS_STATION</td>
</tr>
<tr>
<td></td>
<td>enumeration           FEDEX_FACILITY</td>
</tr>
<tr>
<td></td>
<td>enumeration           FEDEX_FREIGHT_SERVICE_CENTER</td>
</tr>
<tr>
<td></td>
<td>enumeration           FEDEX_GROUND_TERMINAL</td>
</tr>
<tr>
<td></td>
<td>enumeration           FEDEX_HOME_DELIVERY_STATION</td>
</tr>
<tr>
<td></td>
<td>enumeration           FEDEX_OFFICE</td>
</tr>
<tr>
<td></td>
<td>enumeration           FEDEX_SHIPSITE</td>
</tr>
<tr>
<td></td>
<td>enumeration           FEDEX_SMART_POST_HUB</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>annotation</th>
<th>documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Identifies a kind of FedEx facility.</td>
</tr>
</tbody>
</table>

source

<xs:simpleType name="FedExLocationType">
  <xs:annotation>
    <xs:documentation>Identifies a kind of FedEx facility.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="FEDEX_EXPRESS_STATION"/>
    <xs:enumeration value="FEDEX_FACILITY"/>
    <xs:enumeration value="FEDEX_FREIGHT_SERVICE_CENTER"/>
    <xs:enumeration value="FEDEX_GROUND_TERMINAL"/>
    <xs:enumeration value="FEDEX_HOME_DELIVERY_STATION"/>
    <xs:enumeration value="FEDEX_OFFICE"/>
    <xs:enumeration value="FEDEX_SHIPSITE"/>
    <xs:enumeration value="FEDEX_SMART_POST_HUB"/>
  </xs:restriction>
</xs:simpleType>
### FreightBaseChargeCalculationType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>BEYOND</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>LINE_ITEMS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>UNIT_PRICING</td>
<td></td>
</tr>
</tbody>
</table>

Specifies the way in which base charges for a Freight shipment or shipment leg are calculated.

```xml
<xs:simpleType name="FreightBaseChargeCalculationType">
  <xs:annotation>
    <xs:documentation>Specifies the way in which base charges for a Freight shipment or shipment leg are calculated.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="BEYOND"/>
    <xs:enumeration value="LINE_ITEMS"/>
    <xs:enumeration value="UNIT_PRICING"/>
  </xs:restriction>
</xs:simpleType>
```

### FreightChargeBasisType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CWT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FLAT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>MINIMUM</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="FreightChargeBasisType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CWT"/>
    <xs:enumeration value="FLAT"/>
    <xs:enumeration value="MINIMUM"/>
  </xs:restriction>
</xs:simpleType>
```

### FreightClassType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="FreightClassType">
  <xs:restriction of="xs:string">
    <xs:restriction base="xs:string">
      <xs:enumeration value="CWT"/>
      <xs:enumeration value="FLAT"/>
      <xs:enumeration value="MINIMUM"/>
    </xs:restriction>
  </xs:restriction>
</xs:simpleType>
```
<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CLASS_050</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_055</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_060</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_065</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_070</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_077_5</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_085</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_092_5</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_100</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_110</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_125</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_150</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_175</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_200</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_250</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_300</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_400</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CLASS_500</td>
<td></td>
</tr>
</tbody>
</table>

These values represent the industry-standard freight classes used for FedEx Freight and FedEx National Freight shipment description. (Note: The alphabetic prefixes are required to distinguish these values from decimal numbers on some client platforms.)
### FreightCollectTermsType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>facets</td>
<td>enumeration</td>
<td>NON_RECOUSE_SHIPPER_SIGNED</td>
</tr>
<tr>
<td>facets</td>
<td>enumeration</td>
<td>STANDARD</td>
</tr>
</tbody>
</table>

### FreightGuaranteeType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>facets</td>
<td>enumeration</td>
<td>GUARANTEED_DATE</td>
</tr>
<tr>
<td>facets</td>
<td>enumeration</td>
<td>GUARANTEED_MORNING</td>
</tr>
</tbody>
</table>

### FreightOnValueType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>facets</td>
<td>enumeration</td>
<td>CARRIER_RISK</td>
</tr>
<tr>
<td>facets</td>
<td>enumeration</td>
<td>OWN_RISK</td>
</tr>
</tbody>
</table>
Identifies responsibilities with respect to loss, damage, etc.

```xml
<xs:simpleType name="FreightOnValueType">
  <xs:annotation>
    <xs:documentation>Identifies responsibilities with respect to loss, damage, etc.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CARRIER_RISK"/>
    <xs:enumeration value="OWN_RISK"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType** FreightRateQuoteType

```
<xs:simpleType name="FreightRateQuoteType">
  <xs:annotation>
    <xs:documentation>Specifies the type of rate quote</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AUTOMATED"/>
    <xs:enumeration value="MANUAL"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType** FreightShipmentRoleType

```
<xs:simpleType name="FreightShipmentRoleType">
  <xs:annotation>
    <xs:documentation>Indicates the role of the party submitting the transaction.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CONSIGNEE"/>
    <xs:enumeration value="SHIPPER"/>
  </xs:restriction>
</xs:simpleType>
```
transaction. </xs:documentation>
</xs:annotation>
</xs:restriction>
</xs:simpleType>

simpleType  GroundDeliveryEligibilityType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>ALTERNATE_DAY_SERVICE</td>
</tr>
<tr>
<td>enumeration</td>
<td>CARTAGE_AGENT_DELIVERY</td>
</tr>
<tr>
<td>enumeration</td>
<td>SATURDAY_DELIVERY</td>
</tr>
<tr>
<td>enumeration</td>
<td>USPS_DELIVERY</td>
</tr>
</tbody>
</table>

annotation documentation Represents features of FedEx Ground delivery for which the shipment is eligible.

source<xs:simpleType name="GroundDeliveryEligibilityType ">
<xs:annotation>
<xs:documentation>Represents features of FedEx Ground delivery for which the shipment is eligible.</xs:documentation>
</xs:annotation>
</xs:restriction>
</xs:simpleType>

simpleType  HazardousCommodityAttributeType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>NOT_SUBJECT_TO_REGULATIONS</td>
</tr>
<tr>
<td>enumeration</td>
<td>PLACARDED_VEHICLE_REQUIRED</td>
</tr>
</tbody>
</table>

source<xs:simpleType name="HazardousCommodityAttributeType ">
<xs:restriction base="xs:string">
<xs:enumeration value="NOT_SUBJECT_TO_REGULATIONS "/>
<xs:enumeration value="PLACARDED_VEHICLE_REQUIRED ">
</xs:restriction>
</xs:simpleType>
### HazardousCommodityDescriptionProcessingOptionType

**namespace**  
http://fedex.com/ws/openship/v9

**type**  
restriction of xs:string

**properties**  
base xs:string

<table>
<thead>
<tr>
<th>facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>INCLUDE_SPECIAL_PROVISIONS</td>
<td></td>
</tr>
</tbody>
</table>

**annotation**  
Specifies any special processing to be applied to the dangerous goods commodity description validation.

**source**

```xml
<xs:simpleType name="HazardousCommodityDescriptionProcessingOptionType">
  <xs:annotation>
    <xs:documentation>
      Specifies any special processing to be applied to the dangerous goods commodity description validation.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="INCLUDE_SPECIAL_PROVISIONS"/>
  </xs:restriction>
</xs:simpleType>
```

### HazardousCommodityLabelTextOptionType

**namespace**  
http://fedex.com/ws/openship/v9

**type**  
restriction of xs:string

**properties**  
base xs:string

<table>
<thead>
<tr>
<th>facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>APPEND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>OVERRIDE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>STANDARD</td>
<td></td>
</tr>
</tbody>
</table>

**annotation**  
Specifies how the commodity is to be labeled.

**source**

```xml
<xs:simpleType name="HazardousCommodityLabelTextOptionType">
  <xs:annotation>
    <xs:documentation>
      Specifies how the commodity is to be labeled.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="APPEND"/>
    <xs:enumeration value="OVERRIDE"/>
    <xs:enumeration value="STANDARD"/>
  </xs:restriction>
</xs:simpleType>
```

### HazardousCommodityOptionType

**namespace**  
http://fedex.com/ws/openship/v9

**type**  
restriction of xs:string

**properties**  
base xs:string
### HazardousCommodityOptionType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>BATTERY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>HAZARDOUS_MATERIALS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>LIMITED_QUANTITIES_COMMODITIES</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>ORM_D</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>REPORTABLE_QUANTITIES</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SMALL_QUANTITY_EXCEPTION</td>
<td></td>
</tr>
</tbody>
</table>

**Indicates which kind of hazardous content is being reported.**

```xml
<xs:simpleType name="HazardousCommodityOptionType">
  <xs:annotation>
    <xs:documentation>
      Indicates which kind of hazardous content is being reported.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="BATTERY"/>
    <xs:enumeration value="HAZARDOUS_MATERIALS"/>
    <xs:enumeration value="LIMITED_QUANTITIES_COMMODITIES"/>
    <xs:enumeration value="ORM_D"/>
    <xs:enumeration value="REPORTABLE_QUANTITIES"/>
    <xs:enumeration value="SMALL_QUANTITY_EXCEPTION"/>
  </xs:restriction>
</xs:simpleType>
```

### HazardousCommodityPackingGroupType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>DEFAULT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>I</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>II</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>III</td>
<td></td>
</tr>
</tbody>
</table>

**Identifies DOT packing group for a hazardous commodity.**

```xml
<xs:simpleType name="HazardousCommodityPackingGroupType">
  <xs:annotation>
    <xs:documentation>
      Identifies DOT packing group for a hazardous commodity.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="DEFAULT"/>
    <xs:enumeration value="I"/>
    <xs:enumeration value="II"/>
    <xs:enumeration value="III"/>
  </xs:restriction>
</xs:simpleType>
```
simpleType  HazardousCommodityQuantityType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind    Value      Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration GROSS</td>
</tr>
<tr>
<td></td>
<td>enumeration NET</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
<tr>
<td></td>
<td>Specifies the measure of quantity to be validated against a prescribed limit.</td>
</tr>
</tbody>
</table>

source

simpleType  HazardousCommodityRegulationType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind    Value      Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration ADR</td>
</tr>
<tr>
<td></td>
<td>enumeration DOT</td>
</tr>
<tr>
<td></td>
<td>enumeration IATA</td>
</tr>
<tr>
<td></td>
<td>enumeration ORMD</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
<tr>
<td></td>
<td>Identifies the source of regulation for hazardous commodity data.</td>
</tr>
</tbody>
</table>

source
<xs:enumeration value="IATA"/>
<xs:enumeration value="ORMD"/>
</xs:restriction>
</xs:simpleType>

**simpleType**  **HazardousContainerPackingType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>ALL_PACKED_IN_ONE</td>
</tr>
</tbody>
</table>
| source           | <xs:simpleType name="HazardousContainerPackingType ">
|                  | <xs:restriction base="xs:string"> |
|                  | <xs:enumeration value="ALL_PACKED_IN_ONE "/> |
|                  | </xs:restriction> |
|                  | </xs:simpleType> |

**simpleType**  **HomeDeliveryPremiumType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>APPOINTMENT</td>
</tr>
<tr>
<td>enumeration</td>
<td>DATE_CERTAIN</td>
</tr>
<tr>
<td>enumeration</td>
<td>EVENING</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;HomeDeliveryPremiumType &quot;&gt;</td>
</tr>
<tr>
<td></td>
<td><a href="">xs:annotation</a> &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:documentation &gt;The type of Home Delivery Premium service being requested. &lt;/xs:documentation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;APPOINTMENT &quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;DATE_CERTAIN &quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;EVENING &quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:simpleType&gt;</td>
</tr>
</tbody>
</table>

**simpleType**  **ImageId**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>base xs:string</td>
<td></td>
</tr>
</tbody>
</table>
simpleType  InternationalControlledExportType

namespace  http://fedex.com/ws/openship/v9

<table>
<thead>
<tr>
<th>Facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>DEA_036</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>DEA_236</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>DEA_486</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>DSP_05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>DSP_61</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>DSP_73</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>DSP_85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>DSP_94</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>DSP_LICENSE_AGREEMENT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>FROM_FOREIGN_TRADE_ZONE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>WAREHOUSE_WITHDRAWAL</td>
<td></td>
</tr>
</tbody>
</table>

source  
<xs:simpleType name="InternationalControlledExportType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="DEA_036 "/>
        <xs:enumeration value="DEA_236 "/>
        <xs:enumeration value="DEA_486 "/>
        <xs:enumeration value="DSP_05 "/>
        <xs:enumeration value="DSP_61 "/>
        <xs:enumeration value="DSP_73 "/>
        <xs:enumeration value="DSP_85 "/>
        <xs:enumeration value="DSP_94 "/>
        <xs:enumeration value="DSP_LICENSE_AGREEMENT "/>
    </xs:restriction>
</xs:simpleType>
simpleType InternationalDocumentContentType

namespace http://fedex.com/ws/openship/v9

type restriction of xs:string

properties base xs:string

facets

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>DOCUMENTS_ONLY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>NON_DOCUMENTS</td>
<td></td>
</tr>
</tbody>
</table>

annotation documentation

The type of International shipment.

source

<xs:simpleType name="InternationalDocumentContentType">
  <xs:annotation>
    <xs:documentation>The type of International shipment.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="DERIVED"/>
    <xs:enumeration value="DOCUMENTS_ONLY"/>
    <xs:enumeration value="NON_DOCUMENTS"/>
  </xs:restriction>
</xs:simpleType>

--------------------------

simpleType LabelFormatType

namespace http://fedex.com/ws/openship/v9

type restriction of xs:string

properties base xs:string

facets

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>COMMON2D</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_FREIGHT_STRAIGHT_BILL_OF_LADING</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>LABEL_DATA_ONLY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>VICS_BILL_OF_LADING</td>
<td></td>
</tr>
</tbody>
</table>

annotation documentation

Specifies the type of label to be returned.

source

<xs:simpleType name="LabelFormatType">
  <xs:annotation>
    <xs:documentation>Specifies the type of label to be returned.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="COMMON2D"/>
    <xs:enumeration value="FEDEX_FREIGHT_STRAIGHT_BILL_OF_LADING"/>
  </xs:restriction>
</xs:simpleType>
**simpleType LabelMaskableDataType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOMS_VALUE</td>
</tr>
<tr>
<td>enumeration</td>
<td>DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER</td>
</tr>
<tr>
<td>enumeration</td>
<td>SECONDARY_BARCODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>SHIPPER_ACCOUNT_NUMBER</td>
</tr>
<tr>
<td>enumeration</td>
<td>TERMS_AND_CONDITIONS</td>
</tr>
<tr>
<td>enumeration</td>
<td>TRANSPORTATION_CHARGES_PAYOR_ACCOUNT_NUMBER</td>
</tr>
</tbody>
</table>

**annotation documentation**
Names for data elements / areas which may be suppressed from printing on labels.

**source**

```xml
<xs:simpleType name="LabelMaskableDataType">
  <xs:annotation>
    <xs:documentation>
      Names for data elements / areas which may be suppressed from printing on labels.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CUSTOMS_VALUE"/>
    <xs:enumeration value="DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER"/>
    <xs:enumeration value="SECONDARY_BARCODE"/>
    <xs:enumeration value="SHIPPER_ACCOUNT_NUMBER"/>
    <xs:enumeration value="TERMS_AND_CONDITIONS"/>
    <xs:enumeration value="TRANSPORTATION_CHARGES_PAYOR_ACCOUNT_NUMBER"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType LabelOrderType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>SHIPPING_LABEL_FIRST</td>
</tr>
<tr>
<td>enumeration</td>
<td>SHIPPING_LABEL_LAST</td>
</tr>
</tbody>
</table>

**annotation documentation**
Specifies the order in which the labels will be returned.

**source**

```xml
<xs:simpleType name="LabelOrderType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="SHIPPING_LABEL_FIRST"/>
    <xs:enumeration value="SHIPPING_LABEL_LAST"/>
  </xs:restriction>
</xs:simpleType>
```
<xs:annotation>
  <xs:documentation>Specifies the order in which the labels will be returned</xs:documentation>
</xs:annotation>

<xs:restriction base="xs:string">
  <xs:enumeration value="SHIPPING_LABEL_FIRST"/>
  <xs:enumeration value="SHIPPING_LABEL_LAST"/>
</xs:restriction>

simpleType **LabelPrintingOrientationType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind     Value   Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration BOTTOM_EDGE_OF_TEXT_FIRST</td>
</tr>
<tr>
<td></td>
<td>enumeration TOP_EDGE_OF_TEXT_FIRST</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation This indicates if the top or bottom of the label comes out of the printer first.</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;LabelPrintingOrientationType&quot; &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:annotation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:documentation &gt;This indicates if the top or bottom of the label comes out of the printer first.&lt;/xs:documentation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:annotation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;BOTTOM_EDGE_OF_TEXT_FIRST&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;TOP_EDGE_OF_TEXT_FIRST&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:simpleType &gt;</td>
</tr>
</tbody>
</table>

simpleType **LabelRotationType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind     Value   Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration LEFT</td>
</tr>
<tr>
<td></td>
<td>enumeration NONE</td>
</tr>
<tr>
<td></td>
<td>enumeration RIGHT</td>
</tr>
<tr>
<td></td>
<td>enumeration UPSIDE_DOWN</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation Relative to normal orientation for the printer.</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;LabelRotationType&quot; &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:annotation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:documentation &gt;Relative to normal orientation for the printer.&lt;/xs:documentation &gt;</td>
</tr>
</tbody>
</table>
simpleType  **LabelStockType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>enumeration</td>
</tr>
<tr>
<td>enumeration PAPER_4X6</td>
<td></td>
</tr>
<tr>
<td>enumeration PAPER_4X8</td>
<td></td>
</tr>
<tr>
<td>enumeration PAPER_4X9</td>
<td></td>
</tr>
<tr>
<td>enumeration PAPER_6X4</td>
<td></td>
</tr>
<tr>
<td>enumeration PAPER_7X4.75</td>
<td></td>
</tr>
<tr>
<td>enumeration PAPER_8.5X11_BOTTOM_HALF_LABEL</td>
<td></td>
</tr>
<tr>
<td>enumeration PAPER_8.5X11_TOP_HALF_LABEL</td>
<td></td>
</tr>
<tr>
<td>enumeration PAPER_LETTER</td>
<td></td>
</tr>
<tr>
<td>enumeration STOCK_4X6</td>
<td></td>
</tr>
<tr>
<td>enumeration STOCK_4X6.75_LEADING_DOC_TAB</td>
<td></td>
</tr>
<tr>
<td>enumeration STOCK_4X6.75_TRAILING_DOC_TAB</td>
<td></td>
</tr>
<tr>
<td>enumeration STOCK_4X8</td>
<td></td>
</tr>
<tr>
<td>enumeration STOCK_4X9_LEADING_DOC_TAB</td>
<td></td>
</tr>
<tr>
<td>enumeration STOCK_4X9_TRAILING_DOC_TAB</td>
<td></td>
</tr>
</tbody>
</table>

**annotation**

For thermal printer labels this indicates the size of the label and the location of the doc tab if present.

**source**

```xml
<xs:simpleType name="LabelStockType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="PAPER_4X6"/>
    <xs:enumeration value="PAPER_4X8"/>
    <xs:enumeration value="PAPER_4X9"/>
    <xs:enumeration value="PAPER_6X4"/>
    <xs:enumeration value="PAPER_7X4.75"/>
    <xs:enumeration value="PAPER_8.5X11_BOTTOM_HALF_LABEL"/>
    <xs:enumeration value="PAPER_8.5X11_TOP_HALF_LABEL"/>
    <xs:enumeration value="PAPER_LETTER"/>
    <xs:enumeration value="STOCK_4X6"/>
    <xs:enumeration value="STOCK_4X6.75_LEADING_DOC_TAB"/>
    <xs:enumeration value="STOCK_4X6.75_TRAILING_DOC_TAB"/>
    <xs:enumeration value="STOCK_4X8"/>
    <xs:enumeration value="STOCK_4X9_LEADING_DOC_TAB"/>
    <xs:enumeration value="STOCK_4X9_TRAILING_DOC_TAB"/>
  </xs:restriction>
</xs:simpleType>
```
simpleType LiabilityCoverageType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>
| source             | <xs:simpleType name="LiabilityCoverageType ">
|                    | <xs:restriction base="xs:string">
|                    | <xs:enumeration value="NEW"/>
|                    | <xs:enumeration value="USED_OR_RECONDITIONED "/>
|                    | </xs:restriction >
|                    | </xs:simpleType >                |

simpleType LinearUnits

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
</tbody>
</table>
| source             | <xs:simpleType name="LinearUnits ">
|                    | <xs:annotation >
|                    | <xs:documentation >CM = centimeters, IN = inches</xs:documentation >
|                    | </xs:annotation >
|                    | <xs:restriction base="xs:string">
|                    | <xs:enumeration value="CM"/>
|                    | <xs:enumeration value="IN"/>
|                    | </xs:restriction >
|                    | </xs:simpleType >                |

simpleType MinimumChargeType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
</tbody>
</table>
| source             | <xs:simpleType name="MinimumChargeType ">
|                    | <xs:restriction base="xs:string">
|                    | <xs:enumeration value="CM"/>
|                    | <xs:enumeration value="IN"/>
|                    | </xs:restriction >
|                    | </xs:simpleType >                |
### MinimumChargeType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CUSTOMER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOMER_FREIGHT_WEIGHT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>EARNED_DISCOUNT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>MIXED</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>RATE_SCALE</td>
<td></td>
</tr>
</tbody>
</table>

**Source**

```
<xs:simpleType name="MinimumChargeType " >
  <xs:annotation >
    <xs:documentation >Identifies which type minimum charge was applied. </xs:documentation >
  </xs:annotation >
  <xs:restriction base="xs:string ">
    <xs:enumeration value="CUSTOMER "/>
    <xs:enumeration value="CUSTOMER_FREIGHT_WEIGHT "/>
    <xs:enumeration value="EARNED_DISCOUNT "/>
    <xs:enumeration value="MIXED "/>
    <xs:enumeration value="RATE_SCALE "/>
  </xs:restriction >
</xs:simpleType >
```

### ModifyPackageInOpenShipmentActionType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>STRONG_VALIDATION</td>
</tr>
</tbody>
</table>

**Source**

```
<xs:simpleType name="ModifyPackageInOpenShipmentActionType " >
  <xs:annotation >
    <xs:documentation >Each value in this enumeration specifies an action to be taken as part of the processing of an "modify package to open shipment" transaction. </xs:documentation >
  </xs:annotation >
  <xs:restriction base="xs:string ">
    <xs:enumeration value="STRONG_VALIDATION "/>
  </xs:restriction >
</xs:simpleType >
```

### NaftaImporterSpecificationType

<table>
<thead>
<tr>
<th>Kind</th>
</tr>
</thead>
<tbody>
<tr>
<td>base</td>
</tr>
</tbody>
</table>

**Source**

```
<xs:simpleType name="NaftaImporterSpecificationType " >
  <xs:annotation >
    <xs:documentation >                          |
  </xs:annotation >
</xs:simpleType >
```
**NaftaImporterSpecificationType**

- **namespace**: http://fedex.com/ws/openship/v9
- **type**: restriction of xs:string
- **properties**: base xs:string
- **facets**:
  - Kind: enumeration
  - Value: IMPORTER_OF_RECORD
  - Value: RECIPIENT
  - Value: UNKNOWN
  - Value: VARIOUS

**NaftaNetCostMethodCode**

- **namespace**: http://fedex.com/ws/openship/v9
- **type**: restriction of xs:string
- **properties**: base xs:string
- **facets**:
  - Kind: enumeration
  - Value: NC
  - Value: NO

**NaftaPreferenceCriterionCode**

- **namespace**: http://fedex.com/ws/openship/v9
- **type**: restriction of xs:string
- **properties**: base xs:string
- **facets**:
  - Kind: enumeration
  - Value: A
  - Value: B
  - Value: C
See instructions for NAFTA Certificate of Origin for code definitions.
<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties base</td>
<td>xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>AVAILABLE_UPON_REQUEST</td>
</tr>
<tr>
<td>enumeration</td>
<td>MULTIPLE_SPECIFIED</td>
</tr>
<tr>
<td>enumeration</td>
<td>SAME</td>
</tr>
<tr>
<td>enumeration</td>
<td>SINGLE_SPECIFIED</td>
</tr>
<tr>
<td>enumeration</td>
<td>UNKNOWN</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;NaftaProducerSpecificationType&quot; &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:annotation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:documentation &gt;</td>
</tr>
<tr>
<td></td>
<td>This element is currently not supported and is for the future use.</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:documentation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;AVAILABLE_UPON_REQUEST&quot; /&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;MULTIPLE_SPECIFIED&quot; /&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;SAME&quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;SINGLE_SPECIFIED&quot; /&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;UNKNOWN&quot; /&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:simpleType &gt;</td>
</tr>
</tbody>
</table>

**simpleType** NetExplosiveClassificationType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties base</td>
<td>xs:string</td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>NET_EXPLOSIVE_CONTENT</td>
</tr>
<tr>
<td>enumeration</td>
<td>NET_EXPLOSIVE_MASS</td>
</tr>
<tr>
<td>enumeration</td>
<td>NET_EXPLOSIVE_QUANTITY</td>
</tr>
<tr>
<td>enumeration</td>
<td>NET_EXPLOSIVE_WEIGHT</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;NetExplosiveClassificationType&quot; &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;NET_EXPLOSIVE_CONTENT&quot; /&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;NET_EXPLOSIVE_MASS&quot; /&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;NET_EXPLOSIVE_QUANTITY&quot; /&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;NET_EXPLOSIVE_WEIGHT&quot; /&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:simpleType &gt;</td>
</tr>
</tbody>
</table>

**simpleType** NotificationSeverityType
<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enum</td>
<td>ERROR</td>
<td></td>
</tr>
<tr>
<td>enum</td>
<td>FAILURE</td>
<td></td>
</tr>
<tr>
<td>enum</td>
<td>NOTE</td>
<td></td>
</tr>
<tr>
<td>enum</td>
<td>SUCCESS</td>
<td></td>
</tr>
<tr>
<td>enum</td>
<td>WARNING</td>
<td></td>
</tr>
</tbody>
</table>

Identifies the set of severity values for a Notification.

```xml
<xs:simpleType name="NotificationSeverityType">
  <xs:annotation>
    <xs:documentation>
      Identifies the set of severity values for a Notification.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="ERROR"/>
    <xs:enumeration value="FAILURE"/>
    <xs:enumeration value="NOTE"/>
    <xs:enumeration value="SUCCESS"/>
    <xs:enumeration value="WARNING"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType OversizeClassType**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enum</td>
<td>OVERSIZE_1</td>
<td></td>
</tr>
<tr>
<td>enum</td>
<td>OVERSIZE_2</td>
<td></td>
</tr>
<tr>
<td>enum</td>
<td>OVERSIZE_3</td>
<td></td>
</tr>
</tbody>
</table>

The oversize class types.

```xml
<xs:simpleType name="OversizeClassType">
  <xs:annotation>
    <xs:documentation>The oversize class types.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="OVERSIZE_1"/>
    <xs:enumeration value="OVERSIZE_2"/>
    <xs:enumeration value="OVERSIZE_3"/>
  </xs:restriction>
</xs:simpleType>
```
### PackageSpecialServiceType

**namespace** http://fedex.com/ws/openship/v9

**type** restriction of xs:string

**properties**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>ALCOHOL</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>APPOINTMENT_DELIVERY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>COD</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DANGEROUS_GOODS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DRY_ICE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>NON_STANDARD_CONTAINER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PRIORITY_ALERT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SIGNATURE_OPTION</td>
<td></td>
</tr>
</tbody>
</table>

**annotation**

Identifies the collection of special service offered by FedEx. BROKER_SELECT_OPTION should be used for Ground shipments only.

**source**

```xml
<xs:simpleType name="PackageSpecialServiceType ">
  <xs:annotation >
    <xs:documentation >Identifies the collection of special service offered by FedEx. BROKER_SELECT_OPTION should be used for Ground shipments only.</xs:documentation >
  </xs:annotation >
  <xs:restriction base="xs:string ">
    <xs:enumeration value="ALCOHOL "/>
    <xs:enumeration value="APPOINTMENT_DELIVERY "/>
    <xs:enumeration value="COD "/>
    <xs:enumeration value="DANGEROUS_GOODS "/>
    <xs:enumeration value="DRY_ICE "/>
    <xs:enumeration value="NON_STANDARD_CONTAINER "/>
    <xs:enumeration value="PRIORITY_ALERT "/>
    <xs:enumeration value="SIGNATURE_OPTION "/>
  </xs:restriction >
</xs:simpleType >
```

### PackagingType

**namespace** http://fedex.com/ws/openship/v9

**type** restriction of xs:string

**properties**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>FEDEX_10KG_BOX</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_25KG_BOX</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_BOX</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_ENVELOPE</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_EXTRA_LARGE_BOX</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
<tr>
<td>------------</td>
<td>---------------</td>
</tr>
<tr>
<td></td>
<td>Identifies the collection of available FedEx or customer packaging options.</td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="PackagingType">
  <xs:annotation>
    <xs:documentation>Identifies the collection of available FedEx or customer packaging options.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="FEDEX_LARGE_BOX"/>
    <xs:enumeration value="FEDEX_MEDIUM_BOX"/>
    <xs:enumeration value="FEDEX_PAK"/>
    <xs:enumeration value="FEDEX_SMALL_BOX"/>
    <xs:enumeration value="FEDEX_TUBE"/>
    <xs:enumeration value="YOUR_PACKAGING"/>
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="PageQuadrantType">
  <xs:annotation>
    <xs:documentation>
      Identifies the quadrant of the page.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="BOTTOM_LEFT"/>
    <xs:enumeration value="BOTTOM_RIGHT"/>
    <xs:enumeration value="TOP_LEFT"/>
    <xs:enumeration value="TOP_RIGHT"/>
  </xs:restriction>
</xs:simpleType>
```
### PaymentType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>ACCOUNT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>COLLECT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>RECIPIENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SENDER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>THIRD_PARTY</td>
<td></td>
</tr>
</tbody>
</table>

Identifies the method of payment for a service.

```xml
<xs:simpleType name="PaymentType" >
  <xs:annotation >
    <xs:documentation >Identifies the method of payment for a service. </xs:documentation >
  </xs:annotation >
  <xs:restriction base="xs:string">
    <xs:enumeration value="ACCOUNT "/>
    <xs:enumeration value="COLLECT "/>
    <xs:enumeration value="RECIPIENT "/>
    <xs:enumeration value="SENDER "/>
    <xs:enumeration value="THIRD_PARTY "/>
  </xs:restriction >
</xs:simpleType >
```

### PendingShipmentProcessingOptionType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>ALLOW_MODIFICATIONS</td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="PendingShipmentProcessingOptionType" >
  <xs:restriction base="xs:string">
    <xs:enumeration value="ALLOW_MODIFICATIONS "/>
  </xs:restriction >
</xs:simpleType >
```

### PendingShipmentType

```xml
<xs:simpleType name="PendingShipmentType" >
</xs:simpleType >
```
<table>
<thead>
<tr>
<th>facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>EMAIL</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>annotation</th>
<th>documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Identifies the type of service for a pending shipment.</td>
</tr>
</tbody>
</table>

```
<xs:simpleType name="PendingShipmentType">
  <xs:annotation>
    <xs:documentation>Identifies the type of service for a pending shipment.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="EMAIL"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType PhysicalFormType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>GAS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>LIQUID</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>SOLID</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>SPECIAL</td>
<td></td>
</tr>
</tbody>
</table>

```
<xs:simpleType name="PhysicalFormType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="GAS"/>
    <xs:enumeration value="LIQUID"/>
    <xs:enumeration value="SOLID"/>
    <xs:enumeration value="SPECIAL"/>
  </xs:restriction>
</xs:simpleType>
```

**simpleType PhysicalPackagingType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>enumeration</td>
<td>BAG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>BARREL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>BASKET</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>BOX</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>BUCKET</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>BUNDLE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
<td>CARTON</td>
<td></td>
</tr>
</tbody>
</table>

```
<xs:simpleType name="PhysicalPackagingType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="BAG"/>
    <xs:enumeration value="BARREL"/>
    <xs:enumeration value="BASKET"/>
    <xs:enumeration value="BOX"/>
    <xs:enumeration value="BUCKET"/>
    <xs:enumeration value="BUNDLE"/>
    <xs:enumeration value="CARTON"/>
  </xs:restriction>
</xs:simpleType>
```
This enumeration rationalizes the former FedEx Express international "admissibility package" types (based on ANSI X.12) and the FedEx Freight packaging types. The values represented are those common to both carriers.
simpleType  PickupRequestSourceType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
</tbody>
</table>

source

<xs:simpleType name="PickupRequestSourceType">
<xs:annotation>
  <xs:documentation>Identifies the type of source for pickup request service.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="AUTOMATION"/>
  <xs:enumeration value="CUSTOMER_SERVICE"/>
</xs:restriction>
</xs:simpleType>

simpleType  PickupRequestType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
</tbody>
</table>

source

<xs:simpleType name="PickupRequestType">
<xs:annotation>
  <xs:documentation>Identifies the type of pickup request service.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="FUTURE_DAY"/>
  <xs:enumeration value="SAME_DAY"/>
</xs:restriction>
</xs:simpleType>
### simpleType PricingCodeType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>ACTUAL</td>
</tr>
<tr>
<td>enumeration</td>
<td>ALTERNATE</td>
</tr>
<tr>
<td>enumeration</td>
<td>BASE</td>
</tr>
<tr>
<td>enumeration</td>
<td>HUNDREDWEIGHT</td>
</tr>
<tr>
<td>enumeration</td>
<td>HUNDREDWEIGHT_ALTERNATE</td>
</tr>
<tr>
<td>enumeration</td>
<td>INTERNATIONAL_DISTRIBUTION</td>
</tr>
<tr>
<td>enumeration</td>
<td>INTERNATIONAL_ECONOMY_SERVICE</td>
</tr>
<tr>
<td>enumeration</td>
<td>LTL_FREIGHT</td>
</tr>
<tr>
<td>enumeration</td>
<td>PACKAGE</td>
</tr>
<tr>
<td>enumeration</td>
<td>SHIPMENT</td>
</tr>
<tr>
<td>enumeration</td>
<td>SHIPMENT_FIVE_POUND_OPTIONAL</td>
</tr>
<tr>
<td>enumeration</td>
<td>SHIPMENT_OPTIONAL</td>
</tr>
<tr>
<td>enumeration</td>
<td>SPECIAL</td>
</tr>
</tbody>
</table>

**annotation documentation**
Identifies the type of pricing used for this shipment.

**source**
```xml
<xs:simpleType name="PricingCodeType">
  <xs:annotation>
    <xs:documentation>Identifies the type of pricing used for this shipment.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="ACTUAL"/>
    <xs:enumeration value="ALTERNATE"/>
    <xs:enumeration value="BASE"/>
    <xs:enumeration value="HUNDREDWEIGHT"/>
    <xs:enumeration value="HUNDREDWEIGHT_ALTERNATE"/>
    <xs:enumeration value="INTERNATIONAL_DISTRIBUTION"/>
    <xs:enumeration value="INTERNATIONAL_ECONOMY_SERVICE"/>
    <xs:enumeration value="LTL_FREIGHT"/>
    <xs:enumeration value="PACKAGE"/>
    <xs:enumeration value="SHIPMENT"/>
    <xs:enumeration value="SHIPMENT_FIVE_POUND_OPTIONAL"/>
    <xs:enumeration value="SHIPMENT_OPTIONAL"/>
    <xs:enumeration value="SPECIAL"/>
  </xs:restriction>
</xs:simpleType>
```

### simpleType PrintedReferenceType
<table>
<thead>
<tr>
<th>SimpleType</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PrintedReferenceType</strong></td>
<td>Identifies a particular reference identifier printed on a Freight bill of lading.</td>
</tr>
<tr>
<td><strong>PriorityAlertEnhancementType</strong></td>
<td></td>
</tr>
<tr>
<td><strong>PurposeOfShipmentType</strong></td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>enumeration</td>
<td>SOLD</td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="PurposeOfShipmentType">
  <xs:annotation>
    <xs:documentation>
      Test for the Commercial Invoice. Note that Sold is not a valid Purpose for a Proforma Invoice.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="GIFT"/>
    <xs:enumeration value="NOT_SOLD"/>
    <xs:enumeration value="PERSONAL_EFFECTS"/>
    <xs:enumeration value="REPAIR_AND_RETURN"/>
    <xs:enumeration value="SAMPLE"/>
    <xs:enumeration value="SOLD"/>
  </xs:restriction>
</xs:simpleType>
```

### RadioactiveContainerClassType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>EXCEPTED_PACKAGE</td>
<td>Indicates the packaging type of the container used to package radioactive hazardous materials.</td>
</tr>
<tr>
<td>enumeration</td>
<td>INDUSTRIAL_IP1</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INDUSTRIAL_IP2</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INDUSTRIAL_IP3</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>TYPE_A</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>TYPE_B_M</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>TYPE_B_U</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>TYPE_C</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="RadioactiveContainerClassType">
  <xs:annotation>
    <xs:documentation>
      Indicates the packaging type of the container used to package radioactive hazardous materials.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="EXCEPTED_PACKAGE"/>
    <xs:enumeration value="INDUSTRIAL_IP1"/>
    <xs:enumeration value="INDUSTRIAL_IP2"/>
    <xs:enumeration value="INDUSTRIAL_IP3"/>
    <xs:enumeration value="TYPE_A"/>
    <xs:enumeration value="TYPE_B_M"/>
  </xs:restriction>
</xs:simpleType>
```
### simpleType RadioactiveLabelType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>

#### source

```xml
<xs:simpleType name="RadioactiveLabelType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="III_YELLOW"/>
    <xs:enumeration value="II_YELLOW"/>
    <xs:enumeration value="I_WHITE"/>
  </xs:restriction>
</xs:simpleType>
```

### simpleType RadioactivityUnitOfMeasure

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>

#### source

```xml
<xs:simpleType name="RadioactivityUnitOfMeasure">
  <xs:restriction base="xs:string">
    <xs:enumeration value="BQ"/>
    <xs:enumeration value="GBQ"/>
    <xs:enumeration value="KBQ"/>
    <xs:enumeration value="MBQ"/>
    <xs:enumeration value="PBQ"/>
    <xs:enumeration value="TBQ"/>
  </xs:restriction>
</xs:simpleType>
```
simpleType **RateDimensionalDivisorType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td>enumeration</td>
<td>COUNTRY</td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOMER</td>
</tr>
<tr>
<td>enumeration</td>
<td>OTHER</td>
</tr>
<tr>
<td>enumeration</td>
<td>PRODUCT</td>
</tr>
<tr>
<td>enumeration</td>
<td>WAIVED</td>
</tr>
</tbody>
</table>

annotation documentation Indicates the reason that a dim divisor value was chose.

source

```xml
<xs:simpleType name="RateDimensionalDivisorType ">
  <xs:annotation>
    <xs:documentation>Indicates the reason that a dim divisor value was chose.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="COUNTRY "/>
    <xs:enumeration value="CUSTOMER "/>
    <xs:enumeration value="OTHER "/>
    <xs:enumeration value="PRODUCT "/>
    <xs:enumeration value="WAIVED "/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **RateDiscountType**

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td>enumeration</td>
<td>BONUS</td>
</tr>
<tr>
<td>enumeration</td>
<td>COUPON</td>
</tr>
<tr>
<td>enumeration</td>
<td>EARNED</td>
</tr>
<tr>
<td>enumeration</td>
<td>INCENTIVE</td>
</tr>
<tr>
<td>enumeration</td>
<td>OTHER</td>
</tr>
<tr>
<td>enumeration</td>
<td>VOLUME</td>
</tr>
</tbody>
</table>

annotation documentation The type of the discount.

source

```xml
<xs:simpleType name="RateDiscountType ">
  <xs:annotation>
    <xs:documentation>The type of the discount.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
```

```xml
```
simpleType RatedWeightMethod

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
</tbody>
</table>

facets

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>ACTUAL</td>
</tr>
<tr>
<td>enumeration</td>
<td>AVERAGE_PACKAGE_WEIGHT_MINIMUM</td>
</tr>
<tr>
<td>enumeration</td>
<td>BALLOON</td>
</tr>
<tr>
<td>enumeration</td>
<td>DEFAULT_WEIGHT_APPLIED</td>
</tr>
<tr>
<td>enumeration</td>
<td>DIM</td>
</tr>
<tr>
<td>enumeration</td>
<td>FREIGHT_MINIMUM</td>
</tr>
<tr>
<td>enumeration</td>
<td>MIXED</td>
</tr>
<tr>
<td>enumeration</td>
<td>OVERSIZE</td>
</tr>
<tr>
<td>enumeration</td>
<td>OVERSIZE_1</td>
</tr>
<tr>
<td>enumeration</td>
<td>OVERSIZE_2</td>
</tr>
<tr>
<td>enumeration</td>
<td>OVERSIZE_3</td>
</tr>
<tr>
<td>enumeration</td>
<td>PACKAGING_MINIMUM</td>
</tr>
<tr>
<td>enumeration</td>
<td>WEIGHT_BREAK</td>
</tr>
</tbody>
</table>

annotation documentation

The weight method used to calculate the rate.
simpleType RateElementBasisType

namespace http://fedex.com/ws/openship/v9

type restriction of xs:string

properties base xs:string

facets Kind Value Annotation
enumeration BASE_CHARGE
enumeration NET_CHARGE
enumeration NET_CHARGE_EXCLUDING_TAXES
enumeration NET_FREIGHT

annotation documentation Selects the value from a set of rate data to which the percentage is applied.

source <xs:simpleType name="RateElementBasisType ">
  <xs:annotation>
    <xs:documentation> Selects the value from a set of rate data to which the percentage is applied. </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="BASE_CHARGE "/>
    <xs:enumeration value="NET_CHARGE "/>
    <xs:enumeration value="NET_CHARGE_EXCLUDING_TAXES "/>
    <xs:enumeration value="NET_FREIGHT "/>
  </xs:restriction>
</xs:simpleType>

simpleType RateRequestType

namespace http://fedex.com/ws/openship/v9

type restriction of xs:string

properties base xs:string

facets Kind Value Annotation
enumeration LIST
enumeration NONE
enumeration PREFERRED

annotation documentation Identifies the type(s) of rates to be returned in the reply.

source <xs:simpleType name="RateRequestType ">
  <xs:annotation>
    <xs:documentation> Identifies the type(s) of rates to be returned in the reply. </xs:documentation>
  </xs:annotation>
</xs:simpleType>
### simpleType RateTypeBasisType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>ACCOUNT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>LIST</td>
<td></td>
</tr>
</tbody>
</table>

**namespace** http://fedex.com/ws/openship/v9

**type** restriction of xs:string

**properties** base xs:string

**annotation** documentation
Select the type of rate from which the element is to be selected.

**source**

```xml
<xs:simpleType name="RateTypeBasisType ">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ACCOUNT"/>
    <xs:enumeration value="LIST"/>
  </xs:restriction>
</xs:simpleType>
```

### simpleType RebateType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>BONUS</td>
</tr>
<tr>
<td>enumeration</td>
<td>EARNED</td>
</tr>
<tr>
<td>enumeration</td>
<td>OTHER</td>
</tr>
</tbody>
</table>

**namespace** http://fedex.com/ws/openship/v9

**type** restriction of xs:string

**properties** base xs:string

**source**

```xml
<xs:simpleType name="RebateType ">
  <xs:restriction base="xs:string">
    <xs:enumeration value="BONUS"/>
    <xs:enumeration value="EARNED"/>
    <xs:enumeration value="OTHER"/>
  </xs:restriction>
</xs:simpleType>
```
simpleType  **RecipientCustomsIdType**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>COMPANY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INDIVIDUAL</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PASSPORT</td>
<td></td>
</tr>
</tbody>
</table>

**annotation**
Type of Brazilian taxpayer identifier provided in Recipient/TaxPayerIdentification/Number. For shipments bound for Brazil this overrides the value in Recipient/TaxPayerIdentification/TinType

**source**
```xml
<xs:simpleType name="RecipientCustomsIdType ">
   <xs:annotation>
      <xs:documentation>Type of Brazilian taxpayer identifier provided in Recipient/TaxPayerIdentification/Number. For shipments bound for Brazil this overrides the value in Recipient/TaxPayerIdentification/TinType</xs:documentation>
   </xs:annotation>
   <xs:restriction base="xs:string">
      <xs:enumeration value="COMPANY "/>
      <xs:enumeration value="INDIVIDUAL "/>
      <xs:enumeration value="PASSPORT "/>
   </xs:restriction>
</xs:simpleType>
```

simpleType  **RecommendedDocumentType**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>ANTIQUE_STATEMENT EUROPEAN_UNION</td>
</tr>
<tr>
<td>enumeration</td>
<td>ANTIQUE_STATEMENT UNITED STATES</td>
</tr>
<tr>
<td>enumeration</td>
<td>ASSEMBLER_DECLARATION</td>
</tr>
<tr>
<td>enumeration</td>
<td>BEARING WORKSHEET</td>
</tr>
<tr>
<td>enumeration</td>
<td>CERTIFICATE OF SHIPPMENTS TO SYRIA</td>
</tr>
<tr>
<td>enumeration</td>
<td>COMMERCIAL INVOICE FOR THE CARIBBEAN COMMON MARKET</td>
</tr>
<tr>
<td>enumeration</td>
<td>CONIFEROUS SOLID WOOD PACKAGING MATERIAL TO THE PEOPLES REPUBLIC OF CHINA</td>
</tr>
<tr>
<td>enumeration</td>
<td>DECLARATION FOR FREE ENTRY OF RETURNED AMERICAN PRODUCTS</td>
</tr>
<tr>
<td>enumeration</td>
<td>DECLARATION OF BIOLOGICAL STANDARDS</td>
</tr>
<tr>
<td>enumeration</td>
<td>DECLARATION OF IMPORTED ELECTRONIC PRODUCTS SUBJECT TO RADIATION CONTROL STANDARD</td>
</tr>
<tr>
<td>enumeration</td>
<td>ELECTRONIC INTEGRATED CIRCUIT WORKSHEET</td>
</tr>
<tr>
<td>enumeration</td>
<td>FILM AND VIDEO CERTIFICATE</td>
</tr>
<tr>
<td>enumeration</td>
<td>INTERIM FOOTWEAR INVOICE</td>
</tr>
<tr>
<td>enumeration</td>
<td>NAFTA CERTIFICATE OF ORIGIN CANADA ENGLISH</td>
</tr>
<tr>
<td>enumeration</td>
<td>NAFTA CERTIFICATE OF ORIGIN CANADA FRENCH</td>
</tr>
<tr>
<td>enumeration</td>
<td>NAFTA CERTIFICATE OF ORIGIN SPANISH</td>
</tr>
<tr>
<td>Type of documents that are recommended to be included with the shipment.</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="RecommendedDocumentType">
  <xs:annotation>
    <xs:documentation>Type of documents that are recommended to be included with the shipment.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="ANTIQUE_STATEMENT_EUROPEAN_UNION"/>
    <xs:enumeration value="ANTIQUE_STATEMENT_UNITED_STATES"/>
    <xs:enumeration value="ASSEMBLER_DECLARATION"/>
    <xs:enumeration value="BEARING_WORKSHEET"/>
    <xs:enumeration value="CERTIFICATE_OF_SHIPMENTS_TO_SYRIA"/>
    <xs:enumeration value="COMMERCIAL_INVOICE_FOR_THE_CARIBBEAN_COMMON_MARKET"/>
    <xs:enumeration value="CONIFEROUS_SOLID_WOOD_PACKAGING_MATERIAL_TO_THE_PEOPLES_REPUBLIC_OF_CHINA"/>
    <xs:enumeration value="DECLARATION_FOR_FREE_ENTRY_OF_RETURNED_AMERICAN_PRODUCTS"/>
    <xs:enumeration value="DECLARATION_OF_BIOLOGICAL_STANDARDS"/>
    <xs:enumeration value="DECLARATION_OF_IMPORTED_ELECTRONIC_PRODUCTS_SUBJECT_TO_RADIATION_CONTROL_STANDARD"/>
    <xs:enumeration value="ELECTRONIC_INTEGRATED_CIRCUIT_WORKSHEET"/>
    <xs:enumeration value="FILM_AND_VIDEO_CERTIFICATE"/>
    <xs:enumeration value="INTERIM_FOOTWEAR_INVOICE"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_ENGLISH"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_FRENCH"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN_SPANISH"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN_UNITED_STATES"/>
    <xs:enumeration value="PACKING_LIST"/>
    <xs:enumeration value="PRINTED_CIRCUIT_BOARD_WORKSHEET"/>
    <xs:enumeration value="REPAIRED_WATCH_BREAKOUT_WORKSHEET"/>
    <xs:enumeration value="STATEMENT REGARDING THE IMPORT OF RADIO FREQUENCY DEVICES"/>
    <xs:enumeration value="TOXIC_SUBSTANCES_CONTROL_ACT"/>
    <xs:enumeration value="UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_Act_CERTIFICATE_OF_ORIGIN_NON_TEXTILES"/>
    <xs:enumeration value="UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_Act_CERTIFICATE_OF_ORIGIN_TEXTILES"/>
    <xs:enumeration value="UNITED_STATES_NEW_WATCH_WORKSHEET"/>
    <xs:enumeration value="UNITED_STATES_WATCH_REPAIR_DECLARATION"/>
  </xs:restriction>
</xs:simpleType>
```
<table>
<thead>
<tr>
<th>simpleType</th>
<th>RegulatoryControlType</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
</tbody>
</table>
| source           | <xs:simpleType name="RegulatoryControlType ">
|                  |   <xs:annotation >
|                  |     <xs:documentation >FOOD_OR_PERISHABLE is required by FDA/BTA; must be true for food/perishable items coming to US or PR from non-US/non-PR origin</xs:documentation >
|                  |   </xs:annotation >
|                  |   <xs:restriction base="xs:string ">
|                  |     <xs:enumeration value="EU_CIRCULATION "/>
|                  |     <xs:enumeration value="FOOD_OR_PERISHABLE "/>
|                  |     <xs:enumeration value="NAFTA="/>
|                  |     <xs:enumeration value="NOT_APPLICABLE_FOR_LOW_CUSTOMS_VALUE_EXCEPTION "/>
|                  |   </xs:restriction >
|                  | </xs:simpleType > |

<table>
<thead>
<tr>
<th>simpleType</th>
<th>RegulatoryLabelType</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>
| source           | <xs:simpleType name="RegulatoryLabelType ">
|                  |   <xs:restriction base="xs:string ">
|                  |     <xs:enumeration value="ALCOHOL_SHIPMENT_LABEL "/>
|                  |   </xs:restriction >
|                  | </xs:simpleType > |

<table>
<thead>
<tr>
<th>simpleType</th>
<th>RelativeVerticalPositionType</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>Kind</td>
<td>Value</td>
</tr>
</tbody>
</table>
Describes the vertical position of an item relative to another item.

```xml
<xs:simpleType name="RelativeVerticalPositionType">
    <xs:annotation>
        <xs:documentation>Describes the vertical position of an item relative to another item.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="ABOVE"/>
        <xs:enumeration value="BELOW"/>
    </xs:restriction>
</xs:simpleType>
```

**simpleType** RequestedConsolidationDocumentType

- **namespace**: http://fedex.com/ws/openship/v9
- **type**: restriction of `xs:string`

- **properties**
  - `base`: `xs:string`

- **facets**
  - Kind: Enumeration
  - Value: `CONDENSED_CRN_REPORT`, `CONSOLIDATED_COMMERCIAL_INVOICE`, `CONSOLIDATED_CUSTOMS_LINEHAUL_REPORT`, `CONSOLIDATED_PARTY_REPORT`, `CONSOLIDATED_SOLD_TO_SUMMARY_REPORT`, `CRN_REPORT`, `CUSTOMS_PACKING_LIST`, `CUSTOM_CONSOLIDATION_DOCUMENT`

```xml
<xs:simpleType name="RequestedConsolidationDocumentType">
    <xs:restriction base="xs:string">
        <xs:enumeration value="CONDENSED_CRN_REPORT"/>
        <xs:enumeration value="CONSOLIDATED_COMMERCIAL_INVOICE"/>
        <xs:enumeration value="CONSOLIDATED_CUSTOMS_LINEHAUL_REPORT"/>
        <xs:enumeration value="CONSOLIDATED_PARTY_REPORT"/>
        <xs:enumeration value="CONSOLIDATED_SOLD_TO_SUMMARY_REPORT"/>
        <xs:enumeration value="CRN_REPORT"/>
        <xs:enumeration value="CUSTOMS_PACKING_LIST"/>
        <xs:enumeration value="CUSTOM_CONSOLIDATION_DOCUMENT"/>
    </xs:restriction>
</xs:simpleType>
```

**simpleType** RequestedShippingDocumentType

- **namespace**: http://fedex.com/ws/openship/v9
- **type**: restriction of `xs:string`
### simpleType RequestedShippingDocumentType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CERTIFICATE_OF_ORIGIN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>COMMERCIAL_INVOICE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOMER_SPECIFIED_LABELS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOM_PACKAGE_DOCUMENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOM_SHIPMENT_DOCUMENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DANGEROUS_GOODS_SHIPPERS_DECLARATION</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>EXPORT_DECLARATION</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FREIGHT_ADDRESS_LABEL</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>GENERAL_AGENCY_AGREEMENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>LABEL</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>NAFTA_CERTIFICATE_OF_ORIGIN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>OP_900</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PRO_FORMA_INVOICE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>RETURN_INSTRUCTIONS</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="RequestedShippingDocumentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="COMMERCIAL_INVOICE"/>
    <xs:enumeration value="CUSTOMER_SPECIFIED_LABELS"/>
    <xs:enumeration value="CUSTOM_PACKAGE_DOCUMENT"/>
    <xs:enumeration value="CUSTOM_SHIPMENT_DOCUMENT"/>
    <xs:enumeration value="DANGEROUS_GOODS_SHIPPERS_DECLARATION"/>
    <xs:enumeration value="EXPORT_DECLARATION"/>
    <xs:enumeration value="FREIGHT_ADDRESS_LABEL"/>
    <xs:enumeration value="GENERAL_AGENCY_AGREEMENT"/>
    <xs:enumeration value="LABEL"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="OP_900"/>
    <xs:enumeration value="PRO_FORMA_INVOICE"/>
    <xs:enumeration value="RETURN_INSTRUCTIONS"/>
  </xs:restriction>
</xs:simpleType>
```

---

### simpleType ReturnedConsolidationDocumentType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CONDENSED_CRN_REPORT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CONSOLIDATED_COMMERCIAL_INVOICE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CONSOLIDATED_CUSTOMS_LINEHAUL_REPORT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CONSOLIDATED_SOLD_TO_SUMMARY_REPORT</td>
<td></td>
</tr>
</tbody>
</table>

```xml
simpleType ReturnedConsolidationDocumentType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
<td></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
<td></td>
</tr>
<tr>
<td>properties</td>
<td>base    xs:string</td>
<td></td>
</tr>
</tbody>
</table>
```
<table>
<thead>
<tr>
<th>enumeration</th>
<th>CRN_REPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CUSTOMS_PACKING_LIST</td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOM_CONSOLIDATION_DOCUMENT</td>
</tr>
<tr>
<td>enumeration</td>
<td>LOW_CUSTOMS_VALUE_EXCEPTION_PARTY_REPORT</td>
</tr>
<tr>
<td>enumeration</td>
<td>STANDARD_BROKER_CLEARANCE_PARTY_REPORT</td>
</tr>
</tbody>
</table>

### ReturnedConsolidationDocumentType

```xml
<xs:simpleType name="ReturnedConsolidationDocumentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CONDENSED_CRN_REPORT"/>
    <xs:enumeration value="CONSOLIDATED_COMMERCIAL_INVOICE"/>
    <xs:enumeration value="CONSOLIDATED_CUSTOMS_LINEHAUL_REPORT"/>
    <xs:enumeration value="CONSOLIDATED_SOLD_TO_SUMMARY_REPORT"/>
    <xs:enumeration value="CRN_REPORT"/>  
    <xs:enumeration value="CUSTOMS_PACKING_LIST"/>  
    <xs:enumeration value="CUSTOM_CONSOLIDATION_DOCUMENT"/>  
    <xs:enumeration value="LOW_CUSTOMS_VALUE_EXCEPTION_PARTY_REPORT"/>  
    <xs:enumeration value="STANDARD_BROKER_CLEARANCE_PARTY_REPORT"/>
  </xs:restriction>
</xs:simpleType>
```

### ReturnedRateType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>facets Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>INCENTIVE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PAYOR_ACCOUNT_PACKAGE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PAYOR_ACCOUNT_SHIPMENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PAYOR_LIST_PACKAGE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PAYOR_LIST_SHIPMENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PREFERRED_ACCOUNT_PACKAGE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PREFERRED_ACCOUNT_SHIPMENT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PREFERRED_LIST_PACKAGE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PREFERRED_LIST_SHIPMENT</td>
<td></td>
</tr>
</tbody>
</table>

| annotation documentation | The "PAYOR..." rates are expressed in the currency identified in the payor's rate table(s). The "RATED..." rates are expressed in the currency of the origin country. Former "...COUNTER..." values have become "...RETAIL..." values, except for PAYOR_COUNTER and RATED_COUNTER, which have been removed. |

```xml
<xs:simpleType name="ReturnedRateType">
  <xs:annotation>
    <xs:documentation>The "PAYOR..." rates are expressed in the currency identified in the payor's rate table(s). The "RATED..." rates are expressed in the currency of the origin country. Former "...COUNTER..." values have become "...RETAIL..." values, except for PAYOR_COUNTER and RATED_COUNTER, which have been removed.</xs:documentation>
  </xs:annotation>
</xs:simpleType>
```
simpleType `ReturnedShippingDocumentType`

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of <code>xs:string</code></td>
</tr>
<tr>
<td>properties</td>
<td>base <code>xs:string</code></td>
</tr>
<tr>
<td>facets</td>
<td>Kind                Value                          Annotation</td>
</tr>
<tr>
<td>enumeration</td>
<td>AUXILIARY_LABEL</td>
</tr>
<tr>
<td>enumeration</td>
<td>CERTIFICATE_OF_ORIGIN</td>
</tr>
<tr>
<td>enumeration</td>
<td>COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_2_D_BARCODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_LABEL</td>
</tr>
<tr>
<td>enumeration</td>
<td>COD_RETURN_2_D_BARCODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>COD_RETURN_LABEL</td>
</tr>
<tr>
<td>enumeration</td>
<td>COMMERCIAL_INVOICE</td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOM_PACKAGE_DOCUMENT</td>
</tr>
<tr>
<td>enumeration</td>
<td>CUSTOM_SHIPMENT_DOCUMENT</td>
</tr>
<tr>
<td>enumeration</td>
<td>DANGEROUS_GOODS_SHIPPERS_DECLARATION</td>
</tr>
<tr>
<td>enumeration</td>
<td>DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_2_D_BARCODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_LABEL</td>
</tr>
<tr>
<td>enumeration</td>
<td>ETD_LABEL</td>
</tr>
<tr>
<td>enumeration</td>
<td>EXPORTDECLARATION</td>
</tr>
<tr>
<td>enumeration</td>
<td>FREIGHT_ADDRESS_LABEL</td>
</tr>
<tr>
<td>enumeration</td>
<td>GENERAL_AGENCY_AGREEMENT</td>
</tr>
<tr>
<td>enumeration</td>
<td>GROUND_BARCODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>NAFTA_CERTIFICATE_OF_ORIGIN</td>
</tr>
<tr>
<td>enumeration</td>
<td>OP_900</td>
</tr>
<tr>
<td>enumeration</td>
<td>OUTBOUND_2_D_BARCODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>OUTBOUND_LABEL</td>
</tr>
<tr>
<td>enumeration</td>
<td>PRO_FORMA_INVOICE</td>
</tr>
<tr>
<td>enumeration</td>
<td>RECIPIENT_ADDRESS_BARCODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>RECIPIENT_POSTAL_BARCODE</td>
</tr>
<tr>
<td>enumeration</td>
<td>RETURN_INSTRUCTIONS</td>
</tr>
<tr>
<td>enumeration</td>
<td>TERMS_AND_CONDITIONS</td>
</tr>
<tr>
<td>enumeration</td>
<td>USPS_BARCODE</td>
</tr>
</tbody>
</table>
<xs:simpleType name="ReturnedShippingDocumentType">
  <xs:annotation>
    <xs:documentation>Shipping document type.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AUXILIARY_LABEL"/>
    <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_2_D_BARCODE"/>
    <xs:enumeration value="COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_LABEL"/>
    <xs:enumeration value="COD_RETURN_2_D_BARCODE"/>
    <xs:enumeration value="COD_RETURN_LABEL"/>
    <xs:enumeration value="COMMERCIAL_INVOICE"/>
    <xs:enumeration value="CUSTOM_PACKAGE_DOCUMENT"/>
    <xs:enumeration value="CUSTOM_SHIPMENT_DOCUMENT"/>
    <xs:enumeration value="DANGEROUS_GOODS_SHIPPERS_DECLARATION"/>
    <xs:enumeration value="DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_2_D_BARCODE"/>
    <xs:enumeration value="DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_LABEL"/>
    <xs:enumeration value="ETD_LABEL"/>
    <xs:enumeration value="EXPORT_DECLARATION"/>
    <xs:enumeration value="FREIGHT_ADDRESS_LABEL"/>
    <xs:enumeration value="GENERAL_AGENCY AGREEMENT"/>
    <xs:enumeration value="GROUND_BARCODE"/>
    <xs:enumeration value="NAFTA CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="OP_900"/>
    <xs:enumeration value="OUTBOUND_2_D_BARCODE"/>
    <xs:enumeration value="OUTBOUND_LABEL"/>
    <xs:enumeration value="PRO_FORMA_INVOICE"/>
    <xs:enumeration value="RECIPIENT_ADDRESS_BARCODE"/>
    <xs:enumeration value="RECIPIENT_POSTAL_BARCODE"/>
    <xs:enumeration value="RETURN_INSTRUCTIONS"/>
    <xs:enumeration value="TERMS_AND_CONDITIONS"/>
    <xs:enumeration value="USPS_BARCODE"/>
  </xs:restriction>
</xs:simpleType>

simpleType ReturnEMailAllowedSpecialServiceType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
<tr>
<td></td>
<td>enumeration</td>
</tr>
</tbody>
</table>

These values are used to control the availability of certain special services at the time when a customer...
uses the e-mail label link to create a return shipment.

```xml
<xs:simpleType name="ReturnEMailAllowedSpecialServiceType">
<xs:annotation>
    <xs:documentation>These values are used to control the availability of certain special services at the time when a customer uses the e-mail label link to create a return shipment.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
    <xs:enumeration value="SATURDAY_DELIVERY"/>
    <xs:enumeration value="SATURDAY_PICKUP"/>
</xs:restriction>
</xs:simpleType>
```

---

**simpleType** `ReturnType`

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of <code>xs:string</code></td>
</tr>
<tr>
<td>properties base</td>
<td><code>xs:string</code></td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_TAG</td>
</tr>
<tr>
<td>enumeration</td>
<td>PENDING</td>
</tr>
<tr>
<td>enumeration</td>
<td>PRINT_RETURN_LABEL</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
<tr>
<td>source</td>
<td>The type of return shipment that is being requested.</td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="ReturnType">
<xs:annotation>
    <xs:documentation>The type of return shipment that is being requested.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
    <xs:enumeration value="FEDEX_TAG"/>
    <xs:enumeration value="PENDING"/>
    <xs:enumeration value="PRINT_RETURN_LABEL"/>
</xs:restriction>
</xs:simpleType>
```

---

**simpleType** `RotationType`

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of <code>xs:string</code></td>
</tr>
<tr>
<td>properties base</td>
<td><code>xs:string</code></td>
</tr>
<tr>
<td>facets Kind</td>
<td>Value</td>
</tr>
<tr>
<td>enumeration</td>
<td>LEFT</td>
</tr>
<tr>
<td>enumeration</td>
<td>NONE</td>
</tr>
<tr>
<td>enumeration</td>
<td>RIGHT</td>
</tr>
<tr>
<td>enumeration</td>
<td>UPSIDE_DOWN</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="RotationType">
<xs:annotation>
    <xs:documentation>The type of rotation for the return shipment label.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
    <xs:enumeration value="LEFT"/>
    <xs:enumeration value="NONE"/>
    <xs:enumeration value="RIGHT"/>
    <xs:enumeration value="UPSIDE_DOWN"/>
</xs:restriction>
</xs:simpleType>
```
Describes the rotation of an item from its default orientation.

```
<xs:simpleType name="RotationType ">
  <xs:annotation>
    <xs:documentation>Describes the rotation of an item from its default orientation.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="LEFT "/>
    <xs:enumeration value="NONE "/>
    <xs:enumeration value="RIGHT "/>
    <xs:enumeration value="UPSIDE_DOWN "/>
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="SecondaryBarcodeType ">
  <xs:restriction base="xs:string">
    <xs:enumeration value="COMMON_2D "/>
    <xs:enumeration value="NONE "/>
    <xs:enumeration value="SSCC_18 "/>
    <xs:enumeration value="USPS "/>
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="ServiceCategoryType ">
  <xs:restriction base="xs:string">
    <xs:enumeration value="EXPRESS_FREIGHT "/>
    <xs:enumeration value="EXPRESS_PARCEL "/>
  </xs:restriction>
</xs:simpleType>
```
simpleType  **ServiceType**

<table>
<thead>
<tr>
<th>facets</th>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>EUROPE_FIRST_INTERNATIONAL_PRIORITY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_1_DAY_FREIGHT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_2_DAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_2_DAY_AM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_2_DAY_FREIGHT</td>
<td></td>
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</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_3_DAY_FREIGHT</td>
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<tr>
<td>enumeration</td>
<td>FEDEX_DISTANCE_DEFERRED</td>
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<tr>
<td>enumeration</td>
<td>FEDEX_EXPRESS_SAVER</td>
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<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_FIRST_FREIGHT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_FREIGHT_ECONOMY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_FREIGHT_PRIORITY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_GROUND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_NEXT_DAY_AFTERNOON</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_NEXT_DAY_EARLY_MORNING</td>
<td></td>
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</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_NEXT_DAY_END_OF_DAY</td>
<td></td>
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<tr>
<td>enumeration</td>
<td>FEDEX_NEXT_DAY_FREIGHT</td>
<td></td>
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</tr>
<tr>
<td>enumeration</td>
<td>FIRST_OVERNIGHT</td>
<td></td>
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</tr>
<tr>
<td>enumeration</td>
<td>GROUND_HOME_DELIVERY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INTERNATIONAL_DISTRIBUTION_FREIGHT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INTERNATIONAL_ECONOMY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INTERNATIONAL_ECONOMY_DISTRIBUTION</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>INTERNATIONAL_ECONOMY_FREIGHT</td>
<td></td>
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</tr>
<tr>
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<td>INTERNATIONAL_FIRST</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INTERNATIONAL_PRIORITY</td>
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<td></td>
</tr>
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<td>enumeration</td>
<td>INTERNATIONAL_PRIORITY_DISTRIBUTION</td>
<td></td>
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<td>INTERNATIONAL_PRIORITY_FREIGHT</td>
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<tr>
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<td>PRIORITY_OVERNIGHT</td>
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</tr>
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<td>SAME_DAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SAME_DAY_CITY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SMART_POST</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>STANDARD_OVERNIGHT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>TRANSBORDER_DISTRIBUTION_CONSOLIDATION</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**annotation**

Identifies the collection of available FedEx service options.
<xs:simpleType name="ServiceType">
  <xs:annotation>
    <xs:documentation>Identifies the collection of available FedEx service options.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="EUROPE_FIRST_INTERNATIONAL_PRIORITY"/>
    <xs:enumeration value="FEDEX_1_DAY_FREIGHT"/>
    <xs:enumeration value="FEDEX_2_DAY"/>
    <xs:enumeration value="FEDEX_2_DAY_AM"/>
    <xs:enumeration value="FEDEX_2_DAY_FREIGHT"/>
    <xs:enumeration value="FEDEX_3_DAY_FREIGHT"/>
    <xs:enumeration value="FEDEX_DISTANCE_DEFERRED"/>
    <xs:enumeration value="FEDEX_EXPRESS_SAVER"/>
    <xs:enumeration value="FEDEX_FIRST_FREIGHT"/>
    <xs:enumeration value="FEDEX_FREIGHT_ECONOMY"/>
    <xs:enumeration value="FEDEX_FREIGHT_PRIORITY"/>
    <xs:enumeration value="FEDEX_GROUND"/>
    <xs:enumeration value="FEDEX_NEXXT_DAY_AFTERNON"/>
    <xs:enumeration value="FEDEX_NEXXT_DAY_EARLY_MORNING"/>
    <xs:enumeration value="FEDEX_NEXXT_DAY_END_OF_DAY"/>
    <xs:enumeration value="FEDEX_NEXXT_DAY_FREIGHT"/>
    <xs:enumeration value="FEDEX_NEXXT_DAY_MID_MORNING"/>
    <xs:enumeration value="FIRST_OVERNIGHT"/>
    <xs:enumeration value="GROUND_HOME_DELIVERY"/>
    <xs:enumeration value="INTERNATIONAL_DISTRIBUTION_FREIGHT"/>
    <xs:enumeration value="INTERNATIONAL_ECONOMY"/>
    <xs:enumeration value="INTERNATIONAL_ECONOMY_DISTRIBUTION"/>
    <xs:enumeration value="INTERNATIONAL_FIRST"/>
    <xs:enumeration value="INTERNATIONAL_PRIORITY"/>
    <xs:enumeration value="INTERNATIONAL_PRIORITY_DISTRIBUTION"/>
    <xs:enumeration value="INTERNATIONAL_PRIORITY_FREIGHT"/>
    <xs:enumeration value="PRIORITY_OVERNIGHT"/>
    <xs:enumeration value="SAME_DAY"/>
    <xs:enumeration value="SAME_DAY_CITY"/>
    <xs:enumeration value="SMART_POST"/>
    <xs:enumeration value="STANDARD_OVERNIGHT"/>
    <xs:enumeration value="TRANSBORDER_DISTRIBUTION_CONSOLIDATION"/>
  </xs:restriction>
</xs:simpleType>
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<tr>
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<th>PACKAGE_LEVEL_COMMODITIES</th>
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<tbody>
<tr>
<td>annotation</td>
<td>documentation</td>
<td>Identifies special or custom features to be applied to a shipment.</td>
</tr>
<tr>
<td>source</td>
<td><code>&lt;xs:simpleType name=&quot;ShipmentProcessingOptionType&quot;&gt;</code></td>
<td></td>
</tr>
<tr>
<td></td>
<td><code>  </code><a href="">xs:annotation</a>`</td>
<td></td>
</tr>
<tr>
<td></td>
<td><code>  </code><a href="">xs:documentation</a>`</td>
<td>Identifies special or custom features to be applied to a shipment.</td>
</tr>
<tr>
<td></td>
<td><code>  </code>&lt;xs:restriction base=&quot;xs:string&quot;&gt;`</td>
<td></td>
</tr>
<tr>
<td></td>
<td><code>  </code>&lt;xs:enumeration value=&quot;PACKAGE_LEVEL_COMMODITIES&quot;/&gt;`</td>
<td></td>
</tr>
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<td>simpleType</td>
<td><strong>ShipmentSpecialServiceType</strong></td>
<td></td>
</tr>
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<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
<td></td>
</tr>
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<td>type</td>
<td>restriction of <strong>xs:string</strong></td>
<td></td>
</tr>
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<td>properties</td>
<td>base <strong>xs:string</strong></td>
<td></td>
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<td>Kind</td>
<td>Value</td>
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<td>BROKER_SELECT_OPTION</td>
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<tr>
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<td>CALL_BEFORE_DELIVERY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>COD</td>
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<td>DO_NOT_STACK_PALLETS</td>
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</tr>
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</tr>
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<td>enumeration</td>
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<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FOOD</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FREIGHT_GUARANTEE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FREIGHT_TO_COLLECT</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FUTURE_DAY_SHIPMENT</td>
<td></td>
</tr>
<tr>
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<td>HOLD_AT_LOCATION</td>
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</tr>
<tr>
<td>enumeration</td>
<td>HOME_DELIVERY_PREMIUM</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INSIDE_DELIVERY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INSIDE_PICKUP</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>INTERNATIONAL_CONTROLLED_EXPORT_SERVICE</td>
<td></td>
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<td>enumeration</td>
<td>INTERNATIONAL_TRAFFIC_IN_ARMS_REGULATIONS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
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<td>enumeration</td>
<td>LIFTGATE_PICKUP</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>LIMITED_ACCESS_DELIVERY</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>documentation</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>LIMITED_ACCESS_PICKUP</td>
<td>Identifies the collection of special service offered by FedEx. BROKER_SELECT_OPTION should be used for Express shipments only.</td>
<td></td>
</tr>
<tr>
<td>PENDING_SHIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHARMACY_DELIVERY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POISON</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROTECTION_FROM_FREEZING</td>
<td></td>
<td></td>
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<tr>
<td>RETURNS_CLEARANCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RETURN_SHIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SATURDAY_DELIVERY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SATURDAY_PICKUP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOP_LOAD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="ShipmentSpecialServiceType">
  <xs:annotation>
    <xs:documentation>Identifies the collection of special service offered by FedEx. BROKER_SELECT_OPTION should be used for Express shipments only.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="BROKER_SELECT_OPTION"/>
    <xs:enumeration value="CALL_BEFORE_DELIVERY"/>
    <xs:enumeration value="COD"/>
    <xs:enumeration value="CUSTOM_DELIVERY_WINDOW"/>
    <xs:enumeration value="DANGEROUS_GOODS"/>
    <xs:enumeration value="DO_NOT_BREAK_DOWN_PALLETS"/>
    <xs:enumeration value="DO_NOT_STACK_PALLETS"/>
    <xs:enumeration value="DRY_ICE"/>
    <xs:enumeration value="EAST_COAST_SPECIAL"/>
    <xs:enumeration value="ELECTRONIC_TRADE_DOCUMENTS"/>
    <xs:enumeration value="EMAIL_NOTIFICATION"/>
    <xs:enumeration value="EXTREME_LENGTH"/>
    <xs:enumeration value="FEDEX_ONE_RATE"/>
    <xs:enumeration value="FOOD"/>
    <xs:enumeration value="FREIGHT_Guarantee"/>
    <xs:enumeration value="FREIGHT_TO_COLLECT"/>
    <xs:enumeration value="FUTURE_DAY_SHIPMENT"/>
    <xs:enumeration value="HOLD_AT_LOCATION"/>
    <xs:enumeration value="HOME_DELIVERY_PREMIUM"/>
    <xs:enumeration value="INSIDE_DELIVERY"/>
    <xs:enumeration value="INSIDE_PICKUP"/>
    <xs:enumeration value="INTERNATIONAL_CONTROLLED_EXPORT_SERVICE"/>
    <xs:enumeration value="INTERNATIONAL_TRAFFIC_IN_ARMS_REGULATIONS"/>
    <xs:enumeration value="LIFTGATE_DELIVERY"/>
    <xs:enumeration value="LIFTGATE_PICKUP"/>
    <xs:enumeration value="LIMITED_ACCESS_DELIVERY"/>
    <xs:enumeration value="LIMITED_ACCESS_PICKUP"/>
    <xs:enumeration value="PENDING_SHIPMENT"/>
  </xs:restriction>
</xs:simpleType>```
```xml
<xs:enumeration value="PHARMACY_DELIVERY ">
<xs:enumeration value="POISON ">
<xs:enumeration value="PROTECTION_FROM_FREEZING ">
<xs:enumeration value="RETURNSCLEARANCE ">
<xs:enumeration value="RETURN_SHIPMENT ">
<xs:enumeration value="SATURDAY_DELIVERY ">
<xs:enumeration value="SATURDAY_PICKUP ">
<xs:enumeration value="TOP_LOAD ">
</xs:restriction >
</xs:simpleType >

### simpleType ShippingDocumentDispositionType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CONFIRMED</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DEFERRED_RETURNED</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>DEFERRED_STORED</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>EMAILED</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>QUEUED</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>RETURNED</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>STORED</td>
<td></td>
</tr>
</tbody>
</table>

**annotation documentation**
Specifies how to return a shipping document to the caller.

**source**
<xs:simpleType name="ShippingDocumentDispositionType">
<xs:annotation>
  <xs:documentation>Specifies how to return a shipping document to the caller.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="CONFIRMED ">
  <xs:enumeration value="DEFERRED_RETURNED ">
  <xs:enumeration value="DEFERRED_STORED ">
  <xs:enumeration value="EMAILED ">
  <xs:enumeration value="QUEUED ">
  <xs:enumeration value="RETURNED ">
  <xs:enumeration value="STORED ">
</xs:restriction >
</xs:simpleType >

### simpleType ShippingDocumentEMailGroupingType

| namespace | http://fedex.com/ws/openship/v9 |
| type      | restriction of xs:string       |
```
Specifies the image format used for a shipping document.

```xml
<xs:simpleType name="ShippingDocumentImageType">
  <xs:annotation>
    <xs:documentation>Specifies the image format used for a shipping document.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="DOC"/>
    <xs:enumeration value="DPL"/>
    <xs:enumeration value="EPL2"/>
    <xs:enumeration value="PDF"/>
    <xs:enumeration value="PNG"/>
    <xs:enumeration value="RTF"/>
    <xs:enumeration value="TEXT"/>
    <xs:enumeration value="ZPLII"/>
  </xs:restriction>
</xs:simpleType>
```

Specifies the type of paper (stock) on which a document will be printed.

```xml
<xs:simpleType name="ShippingDocumentStockType">
  <xs:annotation>
    <xs:documentation>Specifies the type of paper (stock) on which a document will be printed.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="OP_900_LG_B"/>
    <xs:enumeration value="OP_900_LL_B"/>
    <xs:enumeration value="OP_950"/>
    <xs:enumeration value="PAPER_4X6"/>
    <xs:enumeration value="PAPER_4_PER_PAGE_PORTRAIT"/>
    <xs:enumeration value="PAPER_LETTER"/>
    <xs:enumeration value="STOCK_4X6"/>
    <xs:enumeration value="STOCK_4X6.75_LEADING_DOC_TAB"/>
    <xs:enumeration value="STOCK_4X6.75_TRAILING_DOC_TAB"/>
    <xs:enumeration value="STOCK_4X8"/>
    <xs:enumeration value="STOCK_4X9_LEADING_DOC_TAB"/>
    <xs:enumeration value="STOCK_4X9_TRAILING_DOC_TAB"/>
  </xs:restriction>
</xs:simpleType>
```
simpleType SignatureOptionType

namespace http://fedex.com/ws/openship/v9
type restriction of xs:string

properties base xs:string

facets Kind Value Annotation
enumeration ADULT
enumeration DIRECT
enumeration INDIRECT
enumeration NO_SIGNATURE_REQUIRED
enumeration SERVICE_DEFAULT

annotation documentation Identifies the delivery signature services options offered by FedEx.

source
<xs:simpleType name="SignatureOptionType ">
  <xs:annotation >
    <xs:documentation >Identifies the delivery signature services options offered by FedEx. </xs:documentation >
  </xs:annotation >
  <xs:restriction base="xs:string">
    <xs:enumeration value="ADULT "/>
    <xs:enumeration value="DIRECT "/>
    <xs:enumeration value="INDIRECT "/>
    <xs:enumeration value="NO_SIGNATURE_REQUIRED "/>
    <xs:enumeration value="SERVICE_DEFAULT "/>
  </xs:restriction>
</xs:simpleType >

simpleType SmartPostAncillaryEndorsementType

namespace http://fedex.com/ws/openship/v9
type restriction of xs:string

base xs:string
<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>ADDRESS_CORRECTION</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CARRIER_LEAVE_IF_NO_RESPONSE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>CHANGE_SERVICE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FORWARDING_SERVICE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>RETURN_SERVICE</td>
<td></td>
</tr>
</tbody>
</table>

These values are mutually exclusive; at most one of them can be attached to a SmartPost shipment.

```xml
<xs:simpleType name="SmartPostAncillaryEndorsementType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ADDRESS_CORRECTION"/>
    <xs:enumeration value="CARRIER_LEAVE_IF_NO_RESPONSE"/>
    <xs:enumeration value="CHANGE_SERVICE"/>
    <xs:enumeration value="FORWARDING_SERVICE"/>
    <xs:enumeration value="RETURN_SERVICE"/>
  </xs:restriction>
</xs:simpleType>
```

### SmartPostIndiciaType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>MEDIA_MAIL</td>
</tr>
<tr>
<td>enumeration</td>
<td>PARCEL_RETURN</td>
</tr>
<tr>
<td>enumeration</td>
<td>PARCEL_SELECT</td>
</tr>
<tr>
<td>enumeration</td>
<td>PRESORTED_BOUND_PRINTED_MATTER</td>
</tr>
<tr>
<td>enumeration</td>
<td>PRESORTED_STANDARD</td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="SmartPostIndiciaType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="MEDIA_MAIL"/>
    <xs:enumeration value="PARCEL_RETURN"/>
    <xs:enumeration value="PARCEL_SELECT"/>
    <xs:enumeration value="PRESORTED_BOUND_PRINTED_MATTER"/>
    <xs:enumeration value="PRESORTED_STANDARD"/>
  </xs:restriction>
</xs:simpleType>
```

### SmartPostShipmentProcessingOptionType

```xml
<xs:simpleType name="SmartPostShipmentProcessingOptionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="MEDIA_MAIL"/>
    <xs:enumeration value="PARCEL_RETURN"/>
    <xs:enumeration value="PARCEL_SELECT"/>
    <xs:enumeration value="PRESORTED_BOUND_PRINTED_MATTER"/>
    <xs:enumeration value="PRESORTED_STANDARD"/>
  </xs:restriction>
</xs:simpleType>
```
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind Value Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration GROUND_TRACKING_NUMBER_REQUESTED</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;SmartPostShipmentProcessingOptionType &quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;GROUND_TRACKING_NUMBER_REQUESTED &quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:restriction&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:simpleType &gt;</td>
</tr>
<tr>
<td>simpleType SpecialRatingAppliedType</td>
<td>special circumstance rating used for this shipment.</td>
</tr>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind Value Annotation</td>
</tr>
<tr>
<td></td>
<td>enumeration FEDEX_ONE_RATE</td>
</tr>
<tr>
<td></td>
<td>enumeration FIXED_FUEL_SURCHARGE</td>
</tr>
<tr>
<td></td>
<td>enumeration IMPORT_PRICING</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation Special circumstance rating used for this shipment.</td>
</tr>
<tr>
<td>source</td>
<td>&lt;xs:simpleType name=&quot;SpecialRatingAppliedType &quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:annotation &gt; Special circumstance rating used for this shipment. &lt;/xs:annotation &gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:restriction base=&quot;xs:string&quot;&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;FEDEX_ONE_RATE &quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;FIXED_FUEL_SURCHARGE &quot;/&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;xs:enumeration value=&quot;IMPORT_PRICING &quot;/&gt;</td>
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<td>&lt;/xs:restriction&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;/xs:simpleType &gt;</td>
</tr>
<tr>
<td>simpleType SplitPaymentType</td>
<td>identifies an aspect of a shipment that may be paid separately.</td>
</tr>
<tr>
<td>namespace</td>
<td><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></td>
</tr>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
<tr>
<td>properties</td>
<td>base xs:string</td>
</tr>
<tr>
<td>facets</td>
<td>Kind Value Annotation</td>
</tr>
<tr>
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<tr>
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<td>enumeration PIECE_COUNT_VERIFICATION</td>
</tr>
<tr>
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<td>documentation Identifies an aspect of a shipment that may be paid separately.</td>
</tr>
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<tr>
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<td>&lt;xs:annotation &gt;</td>
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Identifies an aspect of a shipment that may be paid separately.

```xml
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</xs:annotation>
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  <xs:enumeration value="PIECE_COUNT_VERIFICATION"/>
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</xs:simpleType>

### StringBarcodeType

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<tr>
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</tr>
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<tr>
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### SurchargeLevelType

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```
simpleType **SurchargeType**

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enumeration LIMITED_ACCESS_PICKUP
enumeration METRO_DELIVERY
enumeration METRO_PICKUP
enumeration NON_MACHINABLE
enumeration OFFSHORE
enumeration ON_CALL_PICKUP
enumeration OTHER
enumeration OUT_OF_DELIVERY_AREA
enumeration OUT_OF_PICKUP_AREA
enumeration OVERSIZE
enumeration OVER_DIMENSION
enumeration PIECE_COUNT_VERIFICATION
enumeration PRE_DELIVERY_NOTIFICATION
enumeration PRIORITY_ALERT
enumeration PROTECTION_FROM_FREEZING
enumeration REGIONAL_MALL_DELIVERY
enumeration REGIONAL_MALL_PICKUP
enumeration REROUTE
enumeration RESCHEDULE
enumeration RESIDENTIAL_DELIVERY
enumeration RESIDENTIAL_PICKUP
enumeration RETURN_LABEL
enumeration SATURDAY_DELIVERY
enumeration SATURDAY_PICKUP
enumeration SIGNATURE_OPTION
enumeration TARP
enumeration THIRD_PARTY_CONSIGNEE
enumeration TRANSMART_SERVICE_FEE

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</xs:simpleType>

simpleType TaxesOrMiscellaneousChargeType

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| type | restriction of xs:string |
| properties | base xs:string |
| facets | Kind | Value | Annotation |
| | enumeration | COMMISSIONS |
| | enumeration | DISCOUNTS |
| | enumeration | HANDLING_FEES |
| | enumeration | OTHER |
| | enumeration | ROYALTIES_AND_LICENSE_FEES |
| | enumeration | TAXES |
| annotation | documentation | Specify the kind of tax or miscellaneous charge being reported on a Commercial Invoice. |

| source | <xs:complexType name="TaxesOrMiscellaneousChargeType ">
| | <xs:annotation >
| | <xs:documentation >Specify the kind of tax or miscellaneous charge being reported on a Commercial Invoice.<xs:documentation >

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| | <xs:enumeration value="TAXES ">
| </xs:restriction>

simpleType TaxType

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| restriction | of xs:string |</p>
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<td>enumeration</td>
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<td></td>
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<tr>
<td>enumeration</td>
<td>OTHER</td>
<td></td>
<td></td>
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<td>enumeration</td>
<td>PST</td>
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</tr>
<tr>
<td>enumeration</td>
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annotation documentation
The type of the tax.

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  </xs:annotation>
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    <xs:enumeration value="GST"/>
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    <xs:enumeration value="INTRACOUNTRY"/>
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</xs:simpleType>

simpleType TinType

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annotation documentation
Identifies the category of the taxpayer identification number.

source
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### TransborderDistributionRoutingType

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Specifies how to route the transborder distribution CRNs to different distribution locations.
simpleType TransborderDistributionSpecialServiceType

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simpleType TransitTimeType

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**simpleType** UploadDocumentIdProducer

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</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_CSHP</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_FXRS</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_GSMW</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_GTM</td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_INET</td>
</tr>
<tr>
<td>annotation</td>
<td>documentation</td>
</tr>
</tbody>
</table>
| source | <xs:simpleType name="UploadDocumentIdProducer ">
  <xs:annotation>
    <xs:documentation>Specifies the application that is responsible for managing the document id.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CUSTOMER "/>
    <xs:enumeration value="FEDEX_CAFE "/>
    <xs:enumeration value="FEDEX_CSHP "/>
    <xs:enumeration value="FEDEX_FXRS "/>
    <xs:enumeration value="FEDEX_GSMW "/>
    <xs:enumeration value="FEDEX_GTM "/>
    <xs:enumeration value="FEDEX_INET "/>
  </xs:restriction>
</xs:simpleType> |

**simpleType** UploadDocumentProducerType

<table>
<thead>
<tr>
<th>namespace</th>
<th><a href="http://fedex.com/ws/openship/v9">http://fedex.com/ws/openship/v9</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>restriction of xs:string</td>
</tr>
</tbody>
</table>
### UploadDocumentProducerType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CUSTOMER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_CLS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_GSMW</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FEDEX_GTM</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>OTHER</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="UploadDocumentProducerType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CUSTOMER"/>
    <xs:enumeration value="FEDEX_CLS"/>
    <xs:enumeration value="FEDEX_GSMW"/>
    <xs:enumeration value="FEDEX_GTM"/>
    <xs:enumeration value="OTHER"/>
  </xs:restriction>
</xs:simpleType>
```

### UploadDocumentType

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CERTIFICATE_OF_ORIGIN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>COMMERCIAL_INVOICE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>ETD_LABEL</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>NAFTA_CERTIFICATE_OF_ORIGIN</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>OTHER</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>PRO_FORMA_INVOICE</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="UploadDocumentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="COMMERCIAL_INVOICE"/>
    <xs:enumeration value="ETD_LABEL"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="OTHER"/>
    <xs:enumeration value="PRO_FORMA_INVOICE"/>
  </xs:restriction>
</xs:simpleType>
```

### VolumeUnits

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>base</td>
<td>xs:string</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="VolumeUnits">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="COMMERCIAL_INVOICE"/>
    <xs:enumeration value="ETD_LABEL"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="OTHER"/>
    <xs:enumeration value="PRO_FORMA_INVOICE"/>
  </xs:restriction>
</xs:simpleType>
```
### VolumeUnits

**Namespace**: http://fedex.com/ws/openship/v9

**Type**: simpleType

**Properties**: base xs:string

**Facets**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>CUBIC_FT</td>
<td>Units of three-dimensional volume/cubic measure.</td>
</tr>
<tr>
<td>enumeration</td>
<td>CUBIC_M</td>
<td></td>
</tr>
</tbody>
</table>

**Source**

```xml
<xs:simpleType name="VolumeUnits">
  <xs:annotation>
    <xs:documentation>Units of three-dimensional volume/cubic measure.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CUBIC_FT"/>
    <xs:enumeration value="CUBIC_M"/>
  </xs:restriction>
</xs:simpleType>
```

### WeightUnits

**Namespace**: http://fedex.com/ws/openship/v9

**Type**: simpleType

**Properties**: base xs:string

**Facets**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>KG</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>LB</td>
<td></td>
</tr>
</tbody>
</table>

**Source**

```xml
<xs:simpleType name="WeightUnits">
  <xs:annotation>
    <xs:documentation>Identifies the unit of measure associated with a weight value. See the list of enumerated types for valid values.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="KG"/>
    <xs:enumeration value="LB"/>
  </xs:restriction>
</xs:simpleType>
```
```xml
<xs:complexType name="ArtifactPart">
  <xs:sequence>
    <xs:element name="SequenceNumber" type="xs:positiveInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the sequence of this part of the artifact.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Contents" type="xs:base64Binary" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the contents of this retrieved artifact part.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

<xs:complexType name="ArtifactRetrievalFilter">
  <xs:sequence>
    <xs:element name="AccessReference" type="xs:string" minOccurs="0"/>
    <xs:element name="Type" type="ns:ArtifactType" minOccurs="0"/>
    <xs:element name="ReferenceId" type="xs:string" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```
complexType ClientDetail

Descriptive data for the client submitting a transaction.

documentation
Descriptive data for the client submitting a transaction.

source

<xs:complexType name="ClientDetail">
  <xs:annotation>
    <xs:documentation>
      Descriptive data for the client submitting a transaction.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="AccountNumber" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>
The FedEx account number associated with this transaction.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MeterNumber" type="xs:string">
      <xs:annotation>
        <xs:documentation>
The number is assigned by FedEx and identifies the unique device from which the request is originating.
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MeterInstance" type="xs:string">
      <xs:annotation>
        <xs:documentation>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IntegratorId" type="xs:string">
      <xs:annotation>
        <xs:documentation>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Region" type="ns:ExpressRegionCode">
      <xs:annotation>
        <xs:documentation>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Localization" type="ns:Localization">
      <xs:annotation>
        <xs:documentation>
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType Localization

diagram

namespace http://fedex.com/ws/async/v3

catalog
class

children ns1:LanguageCode ns1:LocaleCode

annotation documentation Identifies the representation of human-readable text.

source
<xs:complexType name="Localization">
  <xs:annotation>
    <xs:documentation>Identifies the representation of human-readable text.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LanguageCode" type="xs:string"/>
    <xs:element name="LocaleCode" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
complexType Notification
diagram
The descriptive data regarding the result of the submitted transaction.

```xml
<xs:complexType name="Notification">
  <xs:annotation>
    <xs:documentation>The descriptive data regarding the result of the submitted transaction.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Severity" type="ns:NotificationSeverityType"/>
    <xs:element name="Source" type="xs:string"/>
    <xs:element name="Code" type="xs:string"/>
    <xs:element name="Message" type="xs:string"/>
    <xs:element name="LocalizedMessage" type="xs:string"/>
    <xs:element name="MessageParameters" type="ns:NotificationParameter"/>
  </xs:sequence>
</xs:complexType>
```
<xs:element name="Severity" type="ns:NotificationSeverityType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The severity of this notification. This can indicate success or failure or some other
    information about the request. The values that can be returned are SUCCESS - Your transaction succeeded with no
    other applicable information. NOTE - Additional information that may be of interest to you about your transaction.
    WARNING - Additional information that you need to know about your transaction that you may need to take action on.
    ERROR - Information about an error that occurred while processing your transaction. FAILURE - FedEx was unable
    to process your transaction at this time due to a system failure. Please try again later</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Source" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Indicates the source of this notification. Combined with the Code it uniquely identifies this
    notification</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Code" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A code that represents this notification. Combined with the Source it uniquely identifies this
    notification.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="Message" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Human-readable text that explains this notification.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="LocalizedMessage" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The translated message. The language and locale specified in the ClientDetail. Localization
    are used to determine the representation. Currently only supported in a TrackReply.</xs:documentation>
  </xs:annotation>
</xs:element>

<xs:element name="MessageParameters" type="ns:NotificationParameter" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A collection of name/value pairs that provide specific data to help the client determine the
    nature of an error (or warning, etc.) without having to parse the message string.</xs:documentation>
  </xs:annotation>
</xs:element>
namespace http://fedex.com/ws/async/v3

<xs:complexType name="NotificationParameter">
  <xs:sequence>
    <xs:element name="Id" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the type of data contained in Value (e.g. SERVICE_TYPE, PACKAGE_SEQUENCE, etc.).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Value" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The value of the parameter (e.g. PRIORITY_OVERNIGHT, 2, etc.).</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType RetrievedArtifact

diagram
<ns1:RetrievedArtifact>
  <ns1:AccessReference type="xs:string" minOccurs="0"/>
  <ns1:HighestSeverity type="ns:NotificationSeverityType" minOccurs="0"/>
  <ns1:Notifications type="ns:Notification" minOccurs="0" maxOccurs="unbounded"/>
  <ns1:Type type="ns:ArtifactType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the type of artifact.</xs:documentation>
    </xs:annotation>
  </ns1:Type>
  <ns1:Format type="ns:ArtifactFormatType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Specifies the format of the artifact.</xs:documentation>
    </xs:annotation>
  </ns1:Format>
  <ns1:FormatSpecification type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the schema or specific format definition used for the artifact.</xs:documentation>
    </xs:annotation>
  </ns1:FormatSpecification>
  <ns1:ReferenceId type="xs:string"/>
  <ns1:Parts minOccurs="0" maxOccurs="unbounded"/>
</ns1:RetrievedArtifact>
complexType RetrieveJobResultsReply

ns1:HighestSeverity
  type ns:NotificationSeverityType

ns1:Notifications
  type ns:Notification
  1..* 

ns1:TransactionDetail
  type ns:TransactionDetail

ns1:Version
  type ns:VersionId

ns1:Artifacts
  type ns:RetrievedArtifact
  0..* 

namespace http://fedex.com/ws/async/v3

children ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:Artifacts

source <xs:complexType name="RetrieveJobResultsReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="Artifacts" type="ns:RetrievedArtifact" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
namespace http://fedex.com/ws/async/v3

children
ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:JobId ns1:Filters

annotation documentation
This request object is used by the client to retrieve artifacts stored by the ASYNC service.

source
<xs:complexType name="RetrieveJobResultsRequest">
  <xs:annotation>
    <xs:documentation>This request object is used by the client to retrieve artifacts stored by the ASYNC service.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="JobId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the job under which the desired artifacts are stored.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Filters" type="ns:ArtifactRetrievalFilter" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Specifies the filters to be used for retrieving artifacts.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType TransactionDetail

namespace http://fedex.com/ws/async/v3

class

children

ns1:CustomerTransactionId ns1:Localization

source

<xs:complexType name="TransactionDetail">
  <xs:sequence>
    <xs:element name="CustomerTransactionId" type="xs:string" minOccurs="0">
      <xs:documentation>Free form text to be echoed back in the reply. Used to match requests and replies.</xs:documentation>
    </xs:element>
    <xs:element name="Localization" type="ns:Localization" minOccurs="0">
      <xs:documentation>Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).</xs:documentation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

complexType VersionId
namespace http://fedex.com/ws/async/v3

children ns1:ServiceId ns1:Major ns1:Intermediate ns1:Minor

annotation documentation
Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).

source <xs:complexType name="VersionId">
  <xs:annotation>
    <xs:documentation>Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ServiceId" type="xs:string" fixed="async" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Identifies a system or sub-system which performs an operation.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Major" type="xs:int" fixed="3" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Identifies the service business level.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Intermediate" type="xs:int" fixed="0" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Identifies the service interface level.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Minor" type="xs:int" fixed="0" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Identifies the service code level.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
complexType `WebAuthenticationCredential`

```
<xs:complexType name="WebAuthenticationCredential">
    <xs:annotation>
        <xs:documentation>Two part authentication string used for the sender's identity</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="Key" type="xs:string" minOccurs="1">
            <xs:annotation>
                <xs:documentation>Identifying part of authentication credential. This value is provided by FedEx after registration</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Password" type="xs:string" minOccurs="1">
            <xs:annotation>
                <xs:documentation>Secret part of authentication key. This value is provided by FedEx after registration</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
```
namespace http://fedex.com/ws/async/v3

children
ns1:ParentCredential ns1:UserCredential

annotation documentation
Used in authentication of the sender's identity.

source
<xs:complexType name="WebAuthenticationDetail">
  <xs:annotation>
    <xs:documentation>Used in authentication of the sender's identity.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ParentCredential" type="ns:WebAuthenticationCredential" minOccurs="0">
      <xs:annotation>
        <xs:documentation>This was renamed from cspCredential.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UserCredential" type="ns:WebAuthenticationCredential" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Credential used to authenticate a specific software application. This value is provided by FedEx after registration.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

simpleType ArtifactFormatType

namespace http://fedex.com/ws/async/v3
type restriction of xs:string

properties base xs:string

facets Kind Value Annotation
  enumeration BINARY
  enumeration DOC
  enumeration EPL2
  enumeration PDF
  enumeration PNG
  enumeration RTF
  enumeration TEXT
  enumeration XML
  enumeration ZPLII

annotation documentation
Identifies the format of the artifact.

source
```xml
<xs:simpleType name="ArtifactFormatType">
    <xs:annotation>
        <xs:documentation>Identifies the format of the artifact.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="BINARY"/>
        <xs:enumeration value="DOC"/>
        <xs:enumeration value="EPL2"/>
        <xs:enumeration value="PDF"/>
        <xs:enumeration value="PNG"/>
        <xs:enumeration value="RTF"/>
        <xs:enumeration value="TEXT"/>
        <xs:enumeration value="XML"/>
        <xs:enumeration value="ZPLII"/>
    </xs:restriction>
</xs:simpleType>

simpleType ArtifactType

namespace http://fedex.com/ws/async/v3
type restriction of xs:string

<table>
<thead>
<tr>
<th>properties</th>
<th>base</th>
<th>xs:string</th>
</tr>
</thead>
</table>

facets
<table>
<thead>
<tr>
<th>Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration AUXILIARY_LABEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CERTIFICATE_OF_ORIGIN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration COD_RETURN_LABEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration COMMERCIAL_INVOICE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CONDENSED_CRN_REPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CONSOLIDATED_COMMERCIAL_INVOICE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CONSOLIDATED_CUSTOMS_LINEHAUL_REPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CONSOLIDATED_SOLD_TO_SUMMARY_REPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CRN_REPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CUSTOMS_PACKING_LIST</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CUSTOM_CONSOLIDATION_DOCUMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CUSTOM_PACKAGE_DOCUMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration CUSTOM_SHIPMENT_DOCUMENT</td>
<td></td>
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<tr>
<td>enumeration DANGEROUS_GOODS_SHIPPERS_DECLARATION</td>
<td></td>
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</tr>
<tr>
<td>enumeration DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_LABEL</td>
<td></td>
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</tr>
<tr>
<td>enumeration FREIGHT_ADDRESS_LABEL</td>
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<td></td>
</tr>
<tr>
<td>enumeration GENERAL_AGENCY_AGREEMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration LOW_CUSTOMS_VALUE_EXCEPTION_PARTY_REPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration NAFTA_CERTIFICATE_OF_ORIGIN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration OP_900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration OUTBOUND_LABEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration PRO_FORMA_INVOICE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration RETURN_INSTRUCTIONS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration SERVICE_REPLY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>enumeration SERVICE_REQUEST</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
simpleType  ArtifactType

source <xs:simpleType name="ArtifactType">
  <xs:annotation>
    <xs:documentation>Identifies the type of artifact created.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AUXILIARY_LABEL"/>
    <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="COD_RETURN_LABEL"/>
    <xs:enumeration value="COMMERCIAL_INVOICE"/>
    <xs:enumeration value="CONDENSED_CRN_REPORT"/>
    <xs:enumeration value="CONSOLIDATED_COMMERCIAL_INVOICE"/>
    <xs:enumeration value="CONSOLIDATED_CUSTOMS_LINEHAUL_REPORT"/>
    <xs:enumeration value="CONSOLIDATED_SOLD_TO_SUMMARY_REPORT"/>
    <xs:enumeration value="CRN_REPORT"/>
    <xs:enumeration value="CUSTOMS_PACKING_LIST"/>
    <xs:enumeration value="CUSTOM_CONsolidation_DOCUMENT"/>
    <xs:enumeration value="CUSTOM_PACKAGE_DOCUMENT"/>
    <xs:enumeration value="CUSTOM_SHIPMENT_DOCUMENT"/>
    <xs:enumeration value="DANGEROUS_GOODS_SHIPPERS_DECLARATION"/>
    <xs:enumeration value="DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_LABEL"/>
    <xs:enumeration value="FREIGHT_ADDRESS_LABEL"/>
    <xs:enumeration value="GENERAL_AGENCY_AGREEMENT"/>
    <xs:enumeration value="LOW_CUSTOMS_VALUE_EXCEPTION_PARTY_REPORT"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN"/>
    <xs:enumeration value="OP_900"/>
    <xs:enumeration value="OUTBOUND_LABEL"/>
    <xs:enumeration value="PRO_FORMA_INVOICE"/>
    <xs:enumeration value="RETURN_INSTRUCTIONS"/>
    <xs:enumeration value="SERVICE_REPLY"/>
    <xs:enumeration value="SERVICE_REQUEST"/>
    <xs:enumeration value="STANDARD_BROKER_CLEARANCE_PARTY_REPORT"/>
    <xs:enumeration value="TERMS_AND_CONDITIONS"/>
  </xs:restriction>
</xs:simpleType>

simpleType  ExpressRegionCode

namespace http://fedex.com/ws/async/v3

type restriction of xs:string

properties base xs:string

facets Kind Value Annotation
  enumeration APAC Annotation
  enumeration CA Annotation
  enumeration EMEA Annotation
| enumeration | LAC |
| enumeration | US |
| annotation | documentation |
| source | Indicates a FedEx Express operating region. |

```xml
<xs:simpleType name="ExpressRegionCode">
  <xs:annotation>
    <xs:documentation>Indicates a FedEx Express operating region.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="APAC"/>
    <xs:enumeration value="CA"/>
    <xs:enumeration value="EMEA"/>
    <xs:enumeration value="LAC"/>
    <xs:enumeration value="US"/>
  </xs:restriction>
</xs:simpleType>
```

### simpleType NotificationSeverityType

| namespace | http://fedex.com/ws/async/v3 |
| type restriction of | xs:string |
| properties base | xs:string |

<table>
<thead>
<tr>
<th>facets Kind</th>
<th>Value</th>
<th>Annotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration</td>
<td>ERROR</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>FAILURE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>NOTE</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>SUCCESS</td>
<td></td>
</tr>
<tr>
<td>enumeration</td>
<td>WARNING</td>
<td></td>
</tr>
</tbody>
</table>

```xml
<xs:simpleType name="NotificationSeverityType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ERROR"/>
    <xs:enumeration value="FAILURE"/>
    <xs:enumeration value="NOTE"/>
    <xs:enumeration value="SUCCESS"/>
    <xs:enumeration value="WARNING"/>
  </xs:restriction>
</xs:simpleType>
```