Getting started with FedEx® Web Services

Prior to beginning work on a **FedEx Web Services** project, you need to obtain a set of credentials (key, password, account number and meter number), which will allow you to test and release your FedEx Web Services-enabled solution. This is also the first step needed to receive access to FedEx Web Services technical support.

Please note that these instructions are only for corporate developers or contracted consultants developing a solution for a specific client. For developing a product for resale to multiple clients, please refer to **http://www.fedex.com/us/compatible-solutions/provider/** for more information.

There are 2 kinds of credentials:

Test credentials
These allow you to test any FedEx Web Service in a "sandbox" environment.

Production credentials
These allow your application to go live. Please note that some services require additional certification.

1 Go to the Developer Resource Center at **fedex.ca/developer**, and log in using the same login and password you use to access **fedex.ca.**
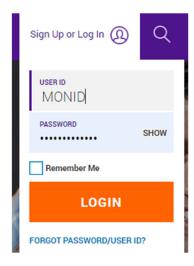
Note: If you do not already have a login you can create one by clicking on the "Register Now" link below the Login button. You do not require a FedEx Express® account number to create a fedex.ca user ID.
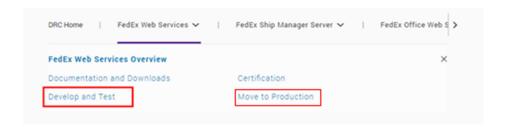
Sign Up or Log In

USER ID
MONID

PASSWORD
•••••••••••• SHOW

☐ Remember Me

LOGIN

FORGOT PASSWORD/USER ID?

2 Once logged in, please click on "FedEx Web Services" and then select the option "Develop and Test" from the submenu

If you need production credentials, select the « **Move to Production** » option.

3 Scroll down to the bottom of the page and click on « GET YOUR TEST KEY»

Or

« GET YOUR PRODUCTION KEY» to obtain production keys.

4 From here, fill in the required information and follow the steps to confirm your selection.

5 Once successfully complete, the last page will contain your key along with a number of other pieces of information. **Please record your key for future reference.**

6 The remaining information will be sent to you via the email address you provided in the registration form. **You will need all four pieces of information (Key, Password, Account Number and Meter Number) in order to work with any FedEx Web Services**.

7 Insert these credentials into your code to have your application connect with FedEx Web Services.

For support on using FedEx Web Services or questions regarding certification, please contact Technical support at **1.877.339.2774**, select a language option and then press "3" or say "Web Services". Technical support is available 8 a.m.–11 p.m. Eastern time Monday to Friday and 8 a.m.– 4 p.m. Eastern time Saturday.

Technical Resources for FedEx Web Services

- **Documentation. a**Access up-to-date documentation on FedEx Web Services through an online, searchable library.

- **Downloads and release notes.** Download WSDL files and sample code in four different languages: Java, C#, PHP, and VB.Net.

- **Certification.** Learn about the certification requirements for integrating with FedEx®, as well as the differences between corporate and commercial developers.

- **Technical frequently asked questions.** Find answers to the most common issues faced by developers today.

- **Information for commercial developers.** Learn about the FedEx® Compatible Solutions Program.

- **Email notifications.** Receive emails with important FedEx Web Services information to keep you up-to-date.

Frequently Asked Questions

What is the difference between test and production credentials? Why can't I just use Production credentials?
For standard services (rate, track, locator, etc.) you could go straight to production, no certification required. For standard services, both test and production credentials will usually give you the same results. The big difference is that with the test credentials you are working in the test environment which may or may not have up-to-date data.
For the advanced services including shipping, the reason you would first want to get test credentials is so that you can build your app and create labels without creating an actual shipment. Once you are confident the app works properly the app can then get directed to production once it is certified by FedEx. After certification, this is when you would need the production credentials and a FedEx Express account number.

I'm a developer writing code for a company but I do not have a FedEx Express account. Can I still develop my application?
Yes. Access to the Developer Resource Centre is available to anyone that registers on the website. You do not need a FedEx Express account number to create a fedex.ca User ID or to develop applications in the test environment. A valid account number will be needed once the application moves to production.

Where is the sample code and documentation?
Sample code and documentation is located from the link labeled "Get started" which is located directly above the links for acquiring the credentials as listed in Step #3.

To access the on-line version of the developer guide, click on this link.

Develop and Test

Certification

Move to Production

Shipping ⌄   Tracking ⌄   Printing Services ⌄   Locations ⌄   Support ⌄   Ricardo 👤   🔍

Documentation

FedEx Web Services Developer Guide

Available online or as a PDF download, the following online guide and PDF documents are searchable for easy access to information:

- FedEx Web Services Online Developer Guide
- FedEx Web Services Developer Guide (PDF)

Download the guides

Other Documents

Other helpful FedEx Web Services documents:

- Best Practices Guidelines
- What's New in FedEx Web Services

Downloads

Select a service below to download WSDLs. Sample code is also available in Java, C#, VB.Net, and PHP. (Note: C# and VB.NET sample code was created using Visual Studio 2017.) You can also click and download PDF documentation to view the pertinent chapter of documentation.

For regional availability of each feature, please see the FedEx Web Services Online Developer Guide.

Please note: The documents referenced above are provided in Adobe® Acrobat® Portable Document Format (PDF). To read these files, download Adobe Reader® here.

Standard Services   Advanced Services

Access the sample code for each web service

Quote Rates   ⌃

Rate   Download **WSDL** or **XSD**

Download code in ...   ⌄

☐ Include Documentation (PDF)

DOWNLOAD

Select the programming language of your choice (C#, PHP, VB.net or Java) or the WSDL (including the XML schema which explains every value contained with)