



FedEx Developer Portal

Megan De Freitas - 2025-04-02 - Miscellaneous

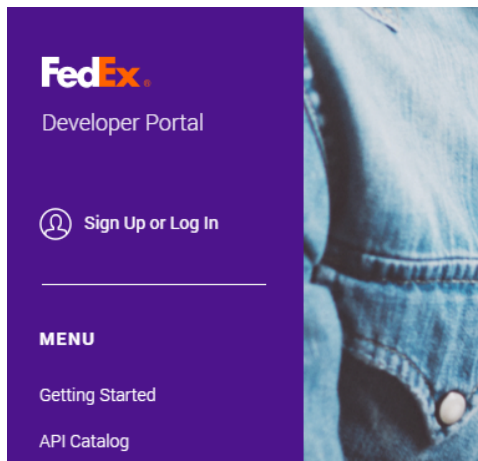
Overview

The FedEx Developer Portal allows integration with the FedEx REST API. The FedEx REST API replaced the SOAP-based [FedEx Web Services](#).

FedEx Developer Portal

To use the FedEx REST carrier, an API Key and Secret Key must be obtained from the FedEx Developer Portal by following these steps:

1. Go to the FedEx Developer Portal by navigating to <https://developer.fedex.com>
2. Click the Sign Up or Log In button in the upper left-hand corner.



3. On the next screen click the Sign Up button to create a FedEx API account.

Sign up or login to the
FedEx Developer Portal.

Note: you will be taken to fedex.com to log in and then will return to FedEx Developer Portal.

LOG IN

[FORGOT PASSWORD OR USER ID?](#)

Get access to FedEx APIs by creating a user ID.

SIGN UP

4. Once the account has been created, click the Log In button to go to the login page. Enter the user ID and password and click the Log In button to log in.

Enter your user ID and password to log in

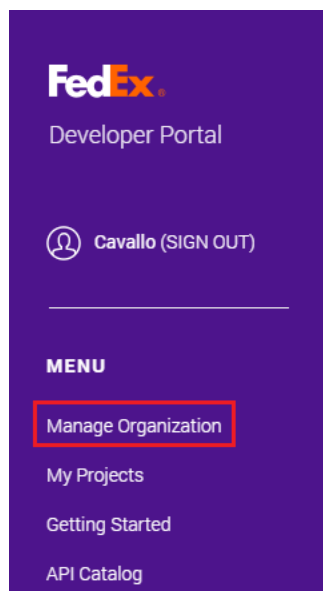
[CREATE A USER ID](#)

USER ID cavallosolutions	
PASSWORD	SHOW

☐ Remember my user ID.

[LOG IN](#)

5. Once logged in, click the Manage Organization navigation option.



Click the Shipping Accounts tab and then click the Add Account button. Follow the instructions to add your shipping account to your profile. If you do not have a shipping account, you will be able to create it at this time.

Manage Organization




Users

Shipping Accounts

Settings

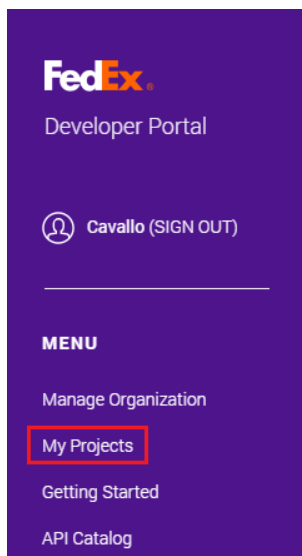
Shipping Accounts

[+ ADD ACCOUNT](#)

ACCOUNT NICKNAME	ACCOUNT NUMBER	LICENSE AGREEMENT STATUS
 Cavallo	*****728 	 Completed View Details

NOTE: A shipping account is not required to obtain the API Key and Secret Key for the test environment, but it is required in order to go live with the FedEx REST API.

6. Once the shipper account has been added, click the My Projects navigation option.



Click the Create a Project button to create a new project. A prompt will request the reason for API access. Select the “Ships with FedEx and needs to integrate FedEx API into their system” option and click Next.

Tell us about your API needs

To create an API project, first let us know why you need API access.


I work for a company that:

Ships with FedEx and needs to integrate FedEx APIs into their system ▾

NEXT

CANCEL

7. Next a prompt will request which APIs are needed. Click the Select button under the Ship, Rate & other APIs section to continue selecting APIs.



Ship, Rate & other APIs

You can use our Ship, Rate, and other APIs individually or combine them in a way that best meets your needs.

SELECT

Select the following APIs, then click Next:

- Address Validation API
- Rates and Transit Times API
- Ship API

8. Configure the project by entering the project name and countries you plan to ship to and from. The project name can be anything but is usually the name of the corresponding application. Enter “ShipCenter” for the project name. Select Yes or No for the SmartPost Returns and Freight LTL questions and click Next to continue.



Step 2 - Configure project

You can modify any changes to your project name, shipping services, and locations later.

Project name

ShipCenter

Please select any countries you plan to ship to or from so we can assign you a test account.

Country/territory

Select a country or territory



✓ United States - Global test account added [REMOVE](#)

Do you plan on shipping using FedEx SmartPost® Returns? ☐ Yes ☒ No

Do you plan on shipping using FedEx Freight® LTL? ☐ Yes ☒ No

9. A summary of the selections made is provided on the Confirm Details page. Review everything and accept the terms. Click the Create button to finish creating the project.



Step 3 - Confirm details

Review your API project details, then accept the terms and conditions.

API project details: My Project 668

API(s) included

Address Validation API
Rates and Transit Times API
Ship API

Country/territory

United States

Accept terms

☐ I have read, understand, and agree to be bound by the [FedEx Developer Portal License Agreement](#). I also understand how FedEx intends to use my information.

☐ I am not a vendor who will integrate FedEx technology with a product or solution that I plan to sell or distribute.

CREATE

NOTE: The project name may show up under the default name, such as My Project 668, on

the confirmation page even though a custom name was entered. The correct name will display once the project is fully created.

The ShipCenter project should now be visible on the My Project page in the FedEx Developer Portal.

My Projects

+ CREATE A PROJECT

NAME	CREATION DATE ▾
<div><div></div>SalesPad</div>	Jan 23, 2024
<div><div></div>ShipCenter</div>	Nov 21, 2023

10. Click the ShipCenter project link to open the API project overview page. The Test Key and Production Key tabs should be available. The API Key and the Secret Key must be entered in ShipCenter to obtain the access token.

Test Key	Production Key
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TestKey

!

Ready to move to production?

Once you have completed the test key step, click on the **Production key** tab to move your project to production and certify your APIs.

CREATION DATE	API KEY	SECRET KEY
<div><div></div>Nov 21, 2023</div>	I7ed65c2ec4bf84a188c098cc088f0edf6	*****

Test URL: <https://apis-sandbox.fedex.com>

NOTE: Once you are ready to go live and move the project to production, you will need to select a valid FedEx account number. You can add an existing account or create a new one at that time.

FedEx API Certification

Certification is a **mandatory** step for some FedEx APIs before they can be utilized in the FedEx production environment. These include but are not limited to:

- Open Ship API
- Ship API
- Consolidation API

The process determines if the SalesPad implementation meets the requirements to achieve a safe, secure, and effective shipping solution in the FedEx production environment.

Differing levels of review may be required depending on the API.

To get certified for production, please follow the certification steps [here](#).