



\

eBay provides consumer-to-consumer and business-to-consumer sales services via the internet.

The API Integration allows you to connect to the NPFullment portal -

- Pull orders from eBay client site
- Push tracking numbers back to eBay from NPFullment
- Push tracking URL back to eBay from NPFullment (Optional)
- Push the SOH (Stock on Hand) quantity back to the client site
- Push the Available Stock on Hand quantity (Optional)

Requirements from client in order to integrate with NPFullment.

- ShopName and Shop URL
- Authentication Token

ShopName is the name of the client as set up on eBay.

Shop URL is the site URL for the client on eBay.

An **eBay token** is a security feature that allows a third party vendor to access your eBay account. A **token** is like a key just for your account so NPFullment and eBay can send and receive information.

How to generate API Key on eBay -

Login : <https://developer.ebay.com/>

Application Keysets
[User Access Tokens](#)
Alerts and Notifications
Profile & Contacts

- **Important:** Due to EU & UK Payments regulatory requirements, an additional security verification via Digital Signatures is required for certain calls that are made by EU/UK sellers. Please refer to [Digital Signatures](#) for APIs to learn more on the impacted APIs and the process to create signature to be included in the HTTP payload.
- Starting September 1, 2022, all calls to open.api.ebay.com over HTTP will fail. Please make sure your application is migrated to use HTTPS & TLS 1.2 or higher.

eBay Developers Program

Building blocks for buying and selling on eBay from anywhere online

<https://developer.ebay.com/my/auth?env=sandbox&index=0>

Select User Access Tokens.

Enter your username and password to login.

Home > Sign In/Registration

[Sign In](#) [Register](#)

Sign in to your eBay Developers Program account

Username or email

Password Show

[Forgot username or password?](#)

[Sign In](#)

In Production select **User Tokens** link.

ebay developers program

Join Develop Grow Updates Support Hi itzramkumar

Application Keys

Home > Application Keys

Sandbox [Request another keyset](#) **Production** [Request another keyset](#)

RTAPI **RTAPI**

App ID (Client ID)	Ramkumar-RTAPI-SBX-7cd3e774e-a745f35b	App ID (Client ID)	Ramkumar-RTAPI-PRD-945e91339-34d111b7
	User Tokens Notifications		User Tokens Notifications
Dev ID	ea654307-740a-4db9-ac4f-f2224c373d5a	Dev ID	ea654307-740a-4db9-ac4f-f2224c373d5a
Cert ID	SBX-cd3e774e4158-41a6-42fd-b658-3900	Cert ID	PRD-45e91339987c-90d4-4c24-8ab5-a8f2

Make sure Production and Auth'n'Auth is checked, click on Sign in to Production button.

RTAPI

Environment: Sandbox **Production**

RTAPI

App ID/Client ID: Ramkumar-RTAPI-PRD-945e91339-34d111b7
[Get OAuth Application Token](#) | [OAuth Scopes](#)

[User Tokens \(eBay Sign-in\)](#) [Alerts & Notifications](#)

Get a User Token Here

Get a token for an eBay Production user.

Auth'n'Auth OAuth (new security)

[Sign in to Production](#) [Revoke a Token](#)

Learn more

Users need to login to eBay to get tokens. Get a token quickly here if you have an eBay member login. If your app supports multiple users, use the form below to create a branded eBay sign-in and consent form on eBay, so that you can redirect your users to it to login.

Again it may asks for username and password for security purpose.
Click on Agree Button.



Grant application access: RTAPI

Ready to use RTAPI? Great! We need your consent to share your eBay data. Don't worry, we won't share your eBay password. You can change this any time by editing your [account preferences](#). Please take the time to read RTAPI's [terms of service](#) and [privacy policy](#), because these policies will apply when you use this service. Remember, we don't manage policies set by other companies. By clicking on the "I agree" button, you're allowing us to link your eBay account with RTAPI.

[No thanks, take me to the Application's website or eBay homepage](#)



Copy the Authentication Key and send to NPF.

Get a User Token Here

Get a token for an eBay Production user.

Auth'n/Auth OAuth (new security) ⓘ

✔ Use your keyset and token to send API requests on behalf of the user. Try the [Trading APIs](#) [GetUser](#) call in the [API Explorer](#).

[Revoke a Token](#)

Token for: Inra-tnt77kz Expires: Wed, 07 Aug 2024 02:55:47 GMT

[Copy Token to Clipboard](#)

v^1,1#^1#^1#p^3#r^1#f^0#^1#3#t^U14xMF8wOkU2NTA4MDAymJFEMjRDRTZGOTQ5OEuzNDg0NDAYQzg1XzNIMSNI

This token will be hidden and encrypted for security. Sign as the eBay user to retrieve it any time from this page, or sign in from your application (if configured below).

Learn more

Users need to login to eBay to get tokens. Get a token quickly here if you have an eBay member login. If your app supports multiple users, use the form below to create a branded eBay sign-in and consent form on eBay, so that you can redirect your users to it to login.

[Learn more about getting tokens.](#)

Testing Criteria: Test orders to be created using the following test items to test the full integration. These are test items and we will not physically dispatch them during the testing process

Test001 / Test002 / Test003

Order Filters that can be applied are as below:

Order Start Date: - This is the date that the client would like to start sending the live orders for shipment. This will start from 12AM on a particular date. We cannot apply a particular time to pull the orders; hence it is just the date that is captured.

Prefix of the order: - We can apply a prefix to the order numbers coming in from eBay. For instance if the order number from eBay is 123 then we can add a prefix like EB. On the NPFFulfilment portal this order will be EB123. Sometimes a client can have multiple stores on eBay, at this time the prefix helps to differentiate the orders from each site. For instance, if site 1 has order 123 and site 2 also has order 123 then prefix applied can be

Site 1 – EB

Site 2 – EBY

Hence the orders in the NPFFulfilment portal will appear as

Site 1 – EB123

Site 2 – EBY123

Order Status: - Statuses an order can go through are

Completed - when order is created on ebay and payment completed.

Shipped – when order is processed and sent out of the warehouse. NPFFulfilment API will update the status on eBay as Shipped along with the tracking number.

Country Filters: - using this feature we can always update the countries from which the client wishes to receive the orders.

Stock Updates – NPFFulfilment can push the stock levels to the client cart on eBay.

There are two options

- SOH Quantity – This is the actual physical stock at the warehouse.
- Available SOH Quantity – This is the quantity retrieved after deducting the orders from the SOH/ Ready for Process stage/ Back orders if any

This happens once the orders are processed and shipped on our end.

FAQ's

1. Can we filter orders based on the Country – (Answer) Yes we can
2. What is the default order status to pull in orders – (Answer) Paid
3. Can we update the zero value for Available Stock instead of negative values
(Answer) yes we can enable this in FM Master.
4. Can we have multiple stores connected from one eBay account? How? (Answer)
yes we can connect to multiple stores for the same client.
5. How do we generate the authentication Token? Or – we have forgotten the Token
for this API Integration? (Answer) – provide the client the step by step process of
retrieving the authentication token as above..