Amazon FBA Integration for Magento 2 User Guide

by CedCommerce Products Documentation

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1. Overview

Amazon Marketplace is an e-commerce platform owned and operated by Amazon.com that enables third-party sellers to sell new or used products on a fixed-price online marketplace alongside the regular offerings of Amazon. Using Amazon Marketplace, the third-party sellers can gain access to the customer base of Amazon, and it expands the offerings on its website without having to invest in additional inventory.

Amazon FBA for Magento 2 is an Integration that connects Magento 2 store with Amazon Multi-Channel Fulfilment (MCF). Sellers can now simply access the benefits of Amazon FBA using this integration as it allows Magento 2 sellers to fulfill their store orders successfully. Amazon MCF(Multi-Channel Fulfillment) is a service offering order fulfillment which gives sellers access to the FBA service by fulfilling their multichannel orders and shipping them.

Key Features are as follows:

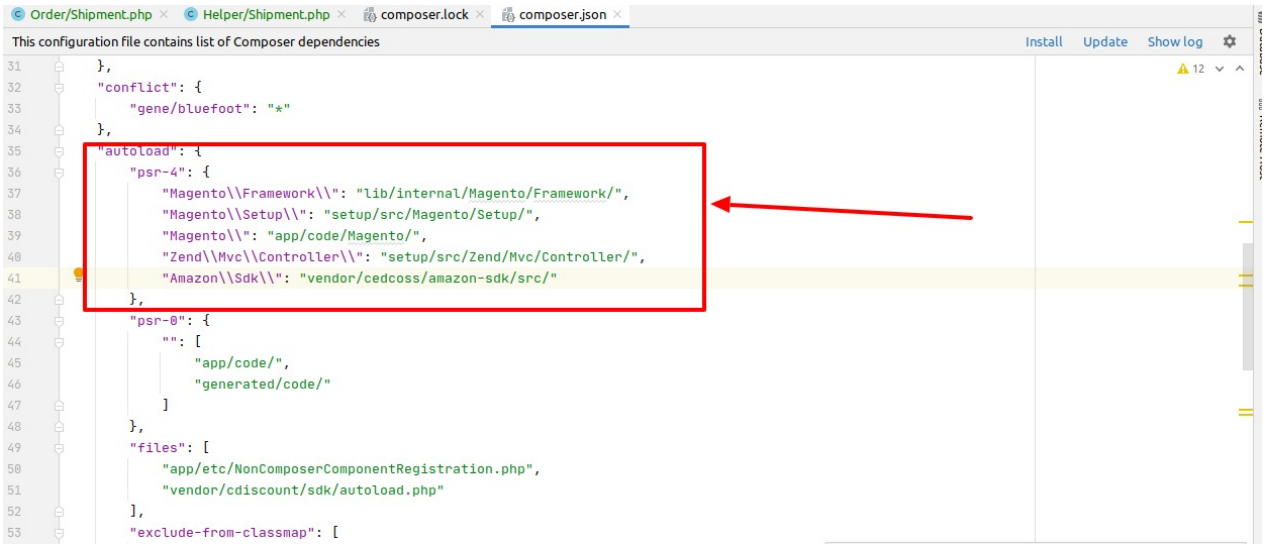
1. **Multi-Account Section:** Enables the sellers to create multiple accounts and fill the section of amazon credentials, select marketplaces and validate.
2. **FBA Inventory Synchronisation:** With the help of our integration it is easier to fetch FBA quantities. It also synchronizes the inventory with the embedded crons every hour.
3. **Shipment:** Amazon FBA for Magento 2 can map Amazon Shipping speed with the Magento store.

4. **Order Management:** Whenever an order is created in Magento, a real-time synchronization is done to Amazon along with the order syncing through crons.To manage orders manually an option is provided to sellers for creating or syncing their orders.

2. Amazon FBA Integration Extension for Magento 2 Installation

To install the extension

1. Create a new folder named *code* (if not exists) under the *app* folder.
    a. Extract the Ced.zip on your system and then Drag and Drop *app/code/Ced/Fba* *and* *app/code/Ced/Integrator* directory inside *code*.
2. ***To install FBA SDK***
    a. You have to download the *SDK Zip file* from the Cedcommerce account.
    b. Copy amazon-sdk into /vendor/cedcoss Directory
3. Update composer.json file by adding the code written below and as shown in the image:
   “Amazon\\Sdk\\”: “vendor/cedcoss/amazon-sdk/src/”



4. Now run the following upgrade command in *cmd*

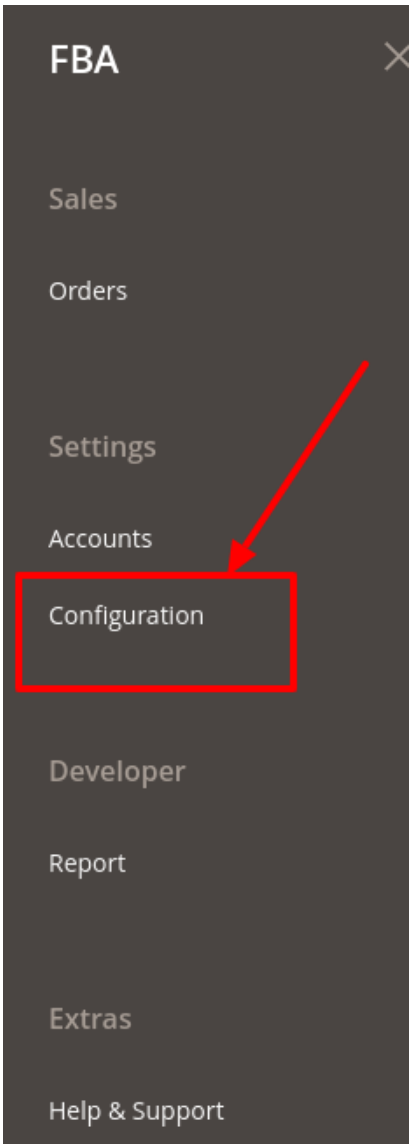
    - *composer require cedcommerce/validator*
    - *composer dump*
    - *php bin/magento setup:upgrade*
    - *php bin/magento setup:di:compile*
    - *php bin/magento setup:static-content:deploy -f*
    - *php bin/magento indexer:reindex*
    - *php bin/magento cache:flush*

5. After successfully uploading the directory, the extension will be installed/upgraded.

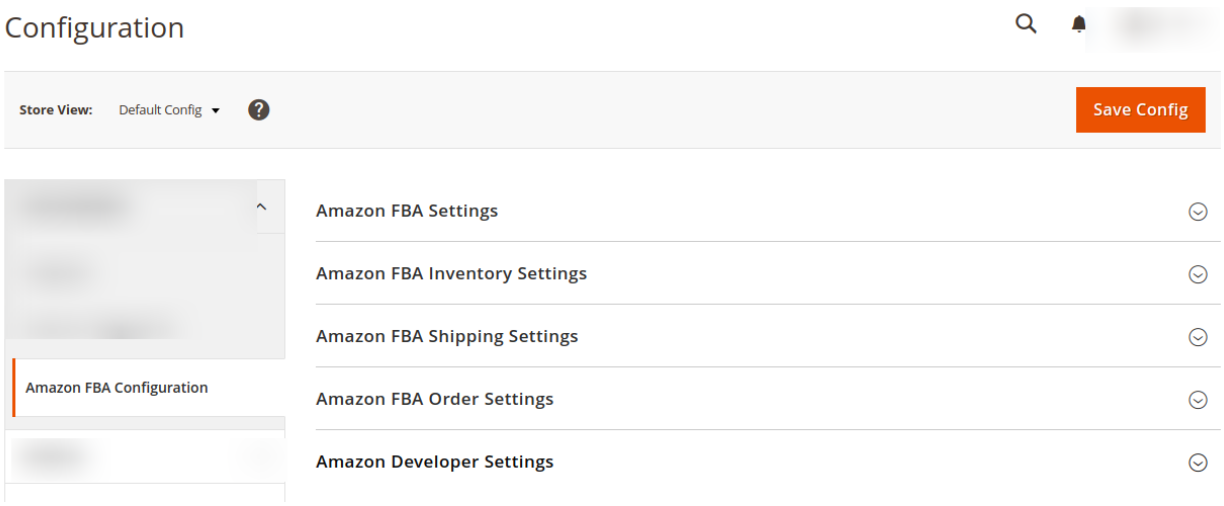
3. Configuration

To set up the configuration settings in the Magento 2 Admin panel

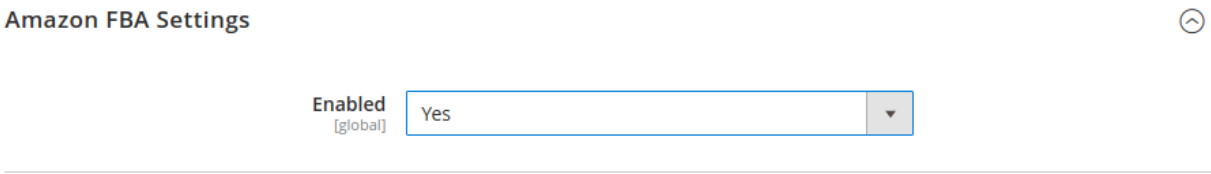
1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **FBA INTEGRATION** menu.
   The menu appears as shown in the following figure:



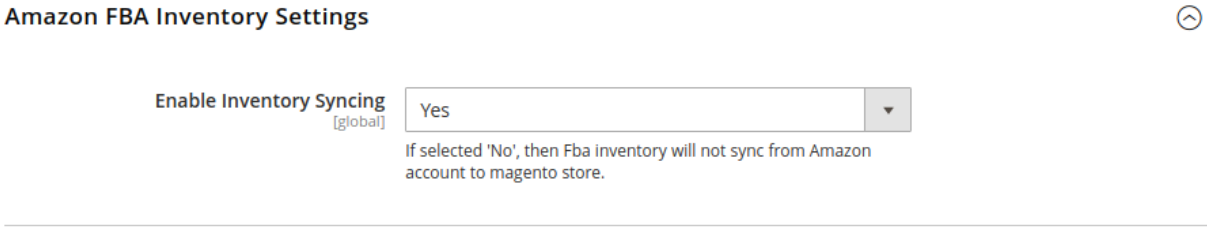
3. Click **Configuration**.
   The **Configuration** page appears as shown in the following figure:



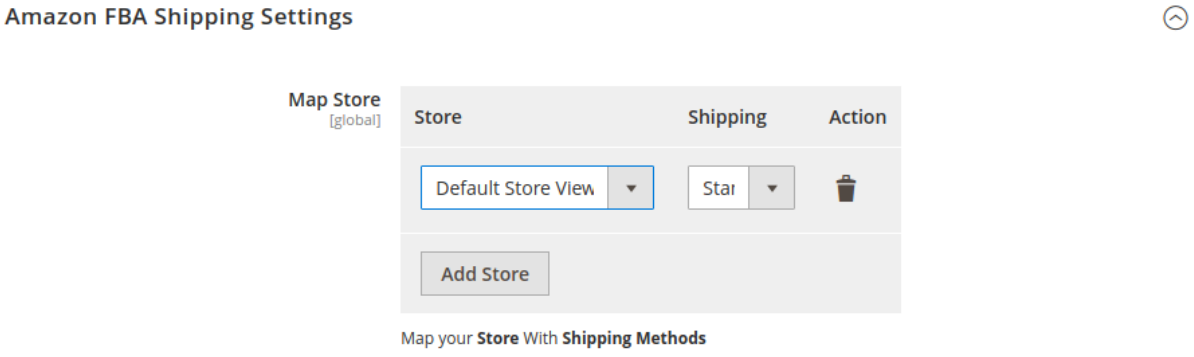
4. In the right panel, click the **Amazon FBA Settings** tab.
   The **Amazon FBA Settings** tab is expanded and the relevant fields appear as shown in the following figure:



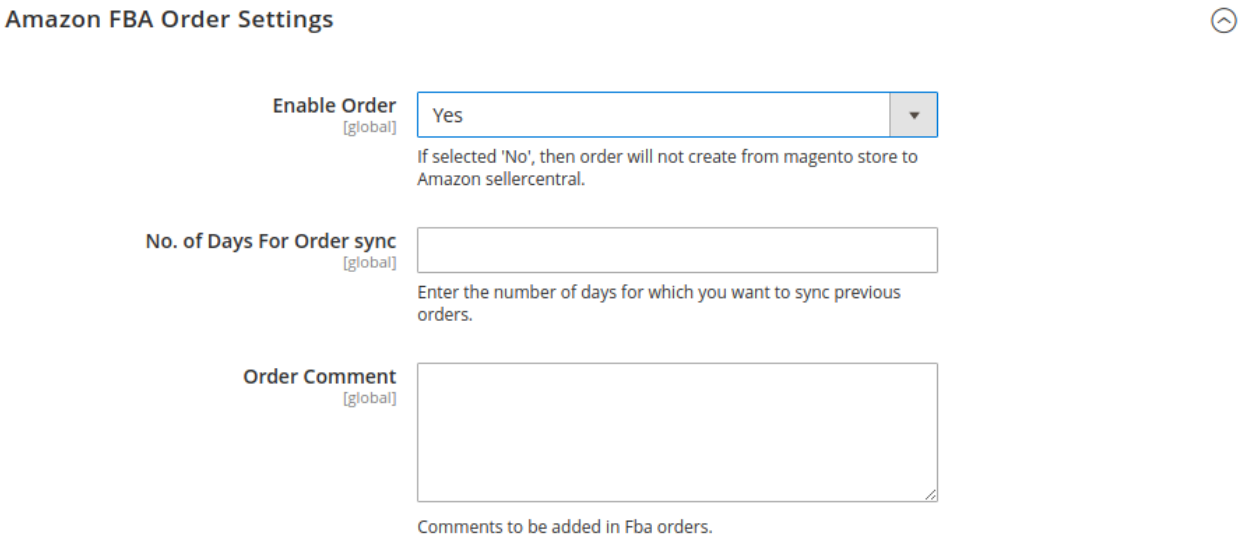
   - In the **Enabled** option select **Yes**.
5. Now click on **Amazon FBA Inventory Settings**, the tab expands as:



   - In **Enable Inventory Syncing**, select the option **Yes** to sync inventory from Amazon account to Magento store.
6. Click on **Amazon FBA Shipping Settings**, the tab expands as:

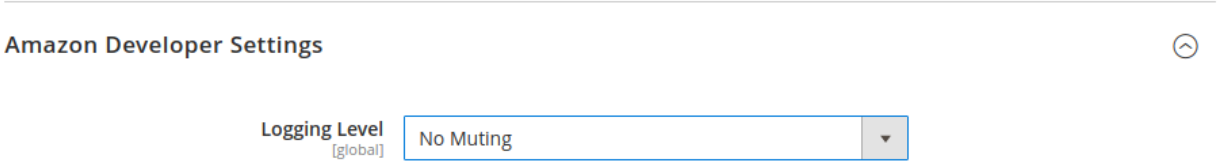


   - Under **Map Store** option, map your stores with the shipping methods.
7. Now Click on **Amazon FBA Order Settings**, the tab expands as:



- In the **Enable Order**, select Yes.
- In **No. of Days For Order Sync**, enter the number of days you want to sync the orders.
- In **Order Comment**, add the comment in the FBA orders.

8. Click on **Amazon Developer Settings**, the tab expands as:



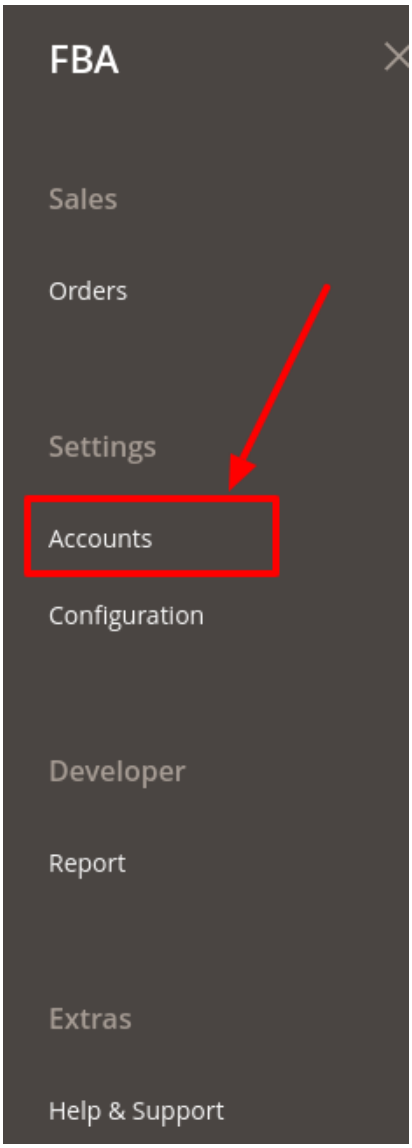
a. In the **Logging level**, select the level of logs from the option in the dropdown list.

9. Click the **Save Config** button to save the entered values and information. The configuration will be saved.

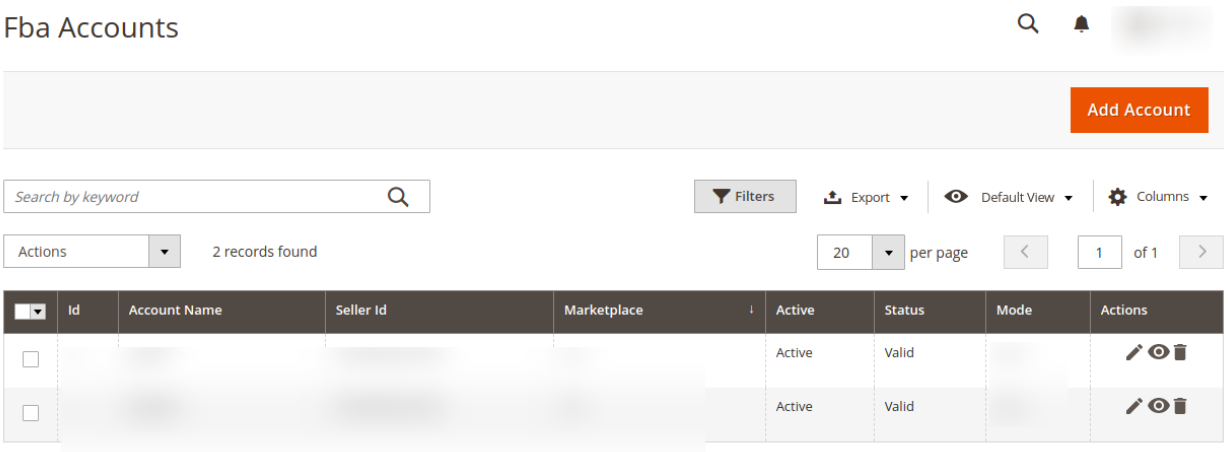
4. Manage Accounts

To add the account,

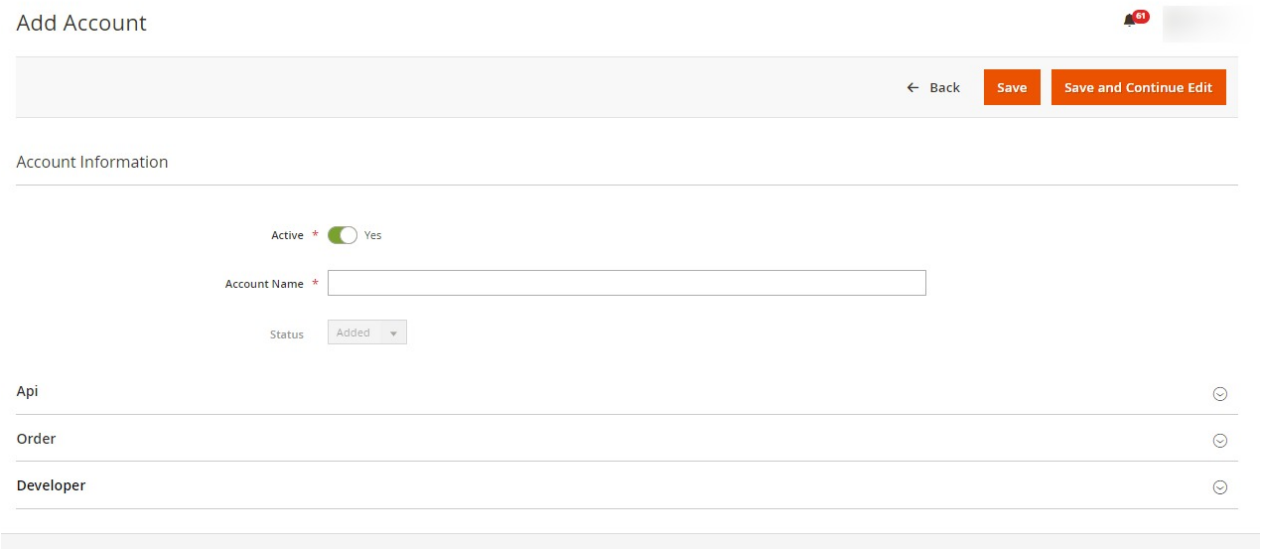
1. Go to the **Magento 2 Store Admin**
2. On the left navigation bar, click the **FBA INTEGRATION**
   A menu appears as shown in the following figure:



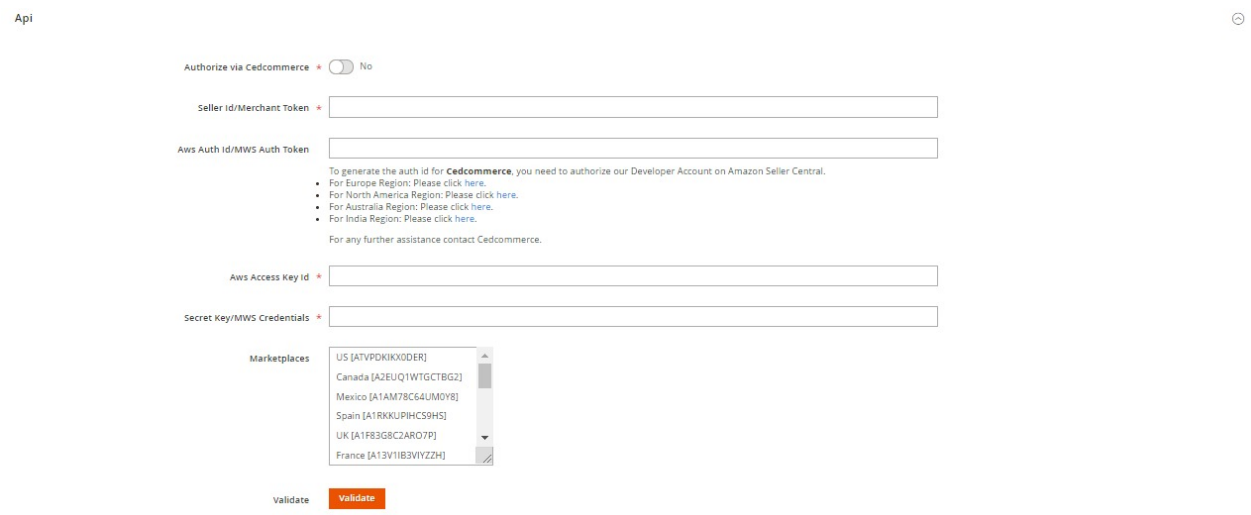
3. Click **Manage Accounts**.
   The **Manage Accounts** page appears as shown in the following figure:



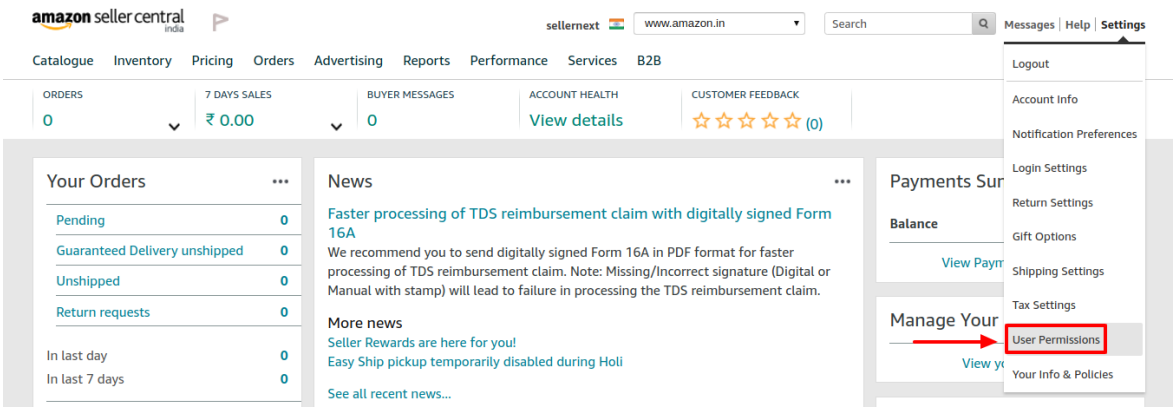
4. Click the **Add Account**
   The page appears as shown in the following figure:



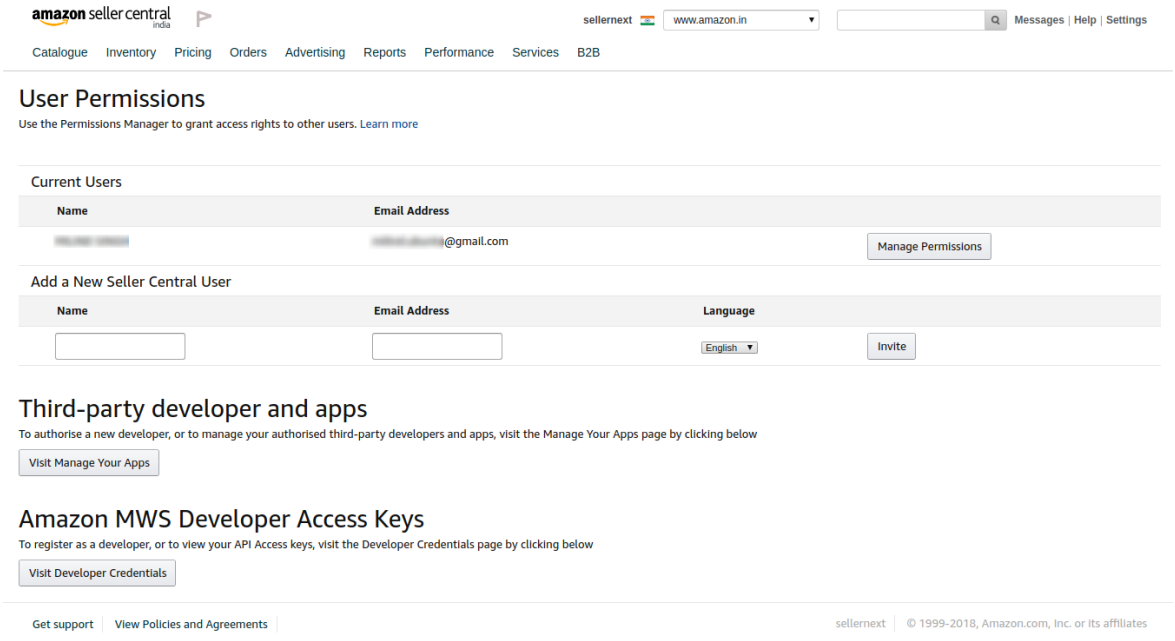
   - In **Active**, select **Yes**
   - Enter the **Account Name** in the corresponding field.
5. Now scroll down and click on **Api Information.** The section will expand as:



6. Under API Information do the following steps:
   - In **Authorize Via CedCommerce**, select **Yes** if you want the authorization to be done from our end.
   - To know the information that you need to fill in this section**(Seller Id, Aws Access Key Id, Secret Key),** you need to go to the **Amazon** seller account. For that,
   - Log in to the Amazon seller account.
   - On the top right side of the Amazon seller central, place cursor on **Settings.**
   - When the menu appears, click **User Permission.**



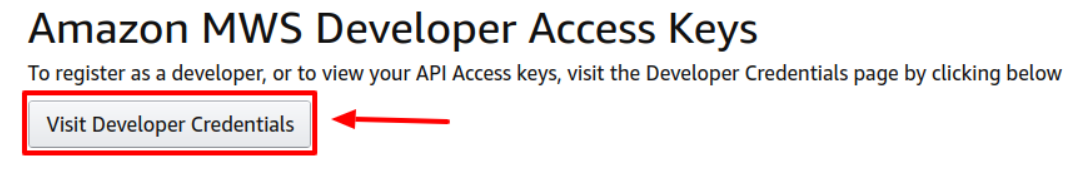
- You will be navigated to the User Permission page which looks like this:



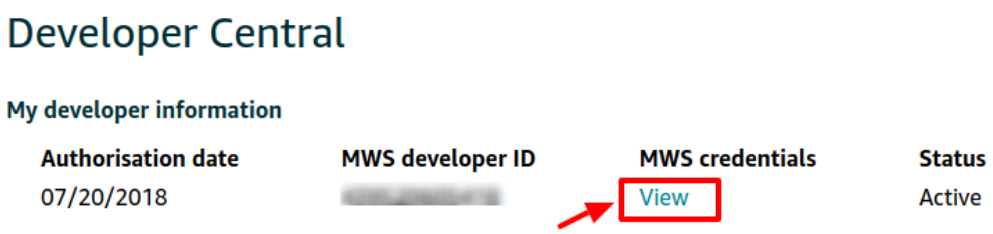
- Here you will have **three cases**:

Case 1: You already have an Amazon developer account.

a. Well, in this case, you need to scroll down to **Amazon MWS Developer Access Keys** section and click on **View Developer Credential Buttons.**



b. On clicking you will be redirected to the Developer Central Page where all the desired info is listed:



c. Click on View Button and all the details will appear:

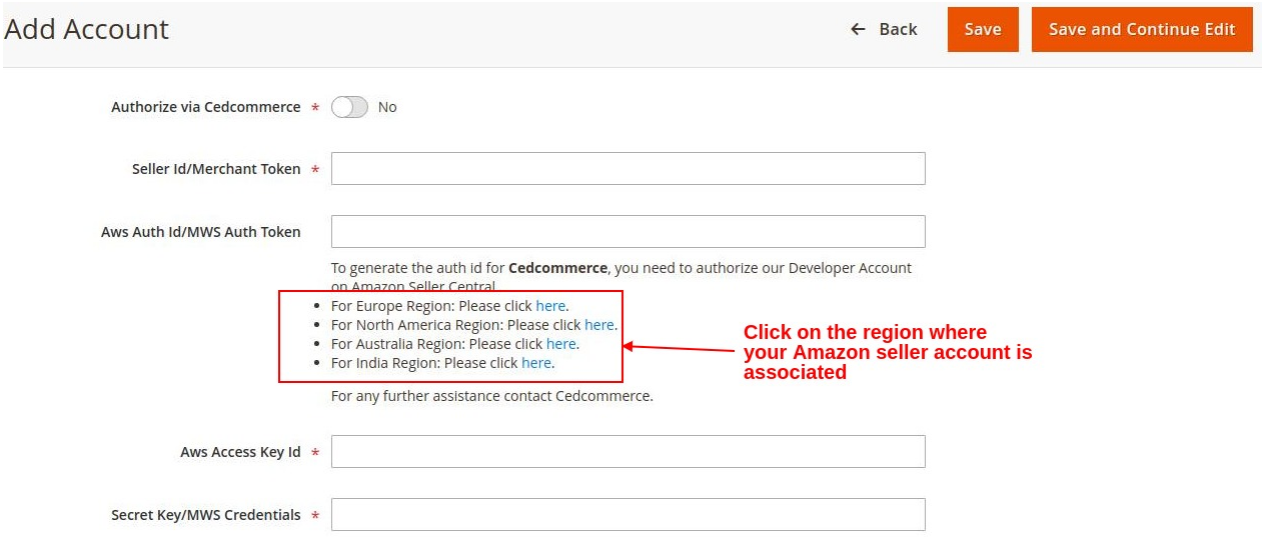
The required **Aws Acess Key Id** and the **Secret Key** is mentioned here.

NOTE: Move on to case 2 or 3 Only if you Don't have a Developer Account.

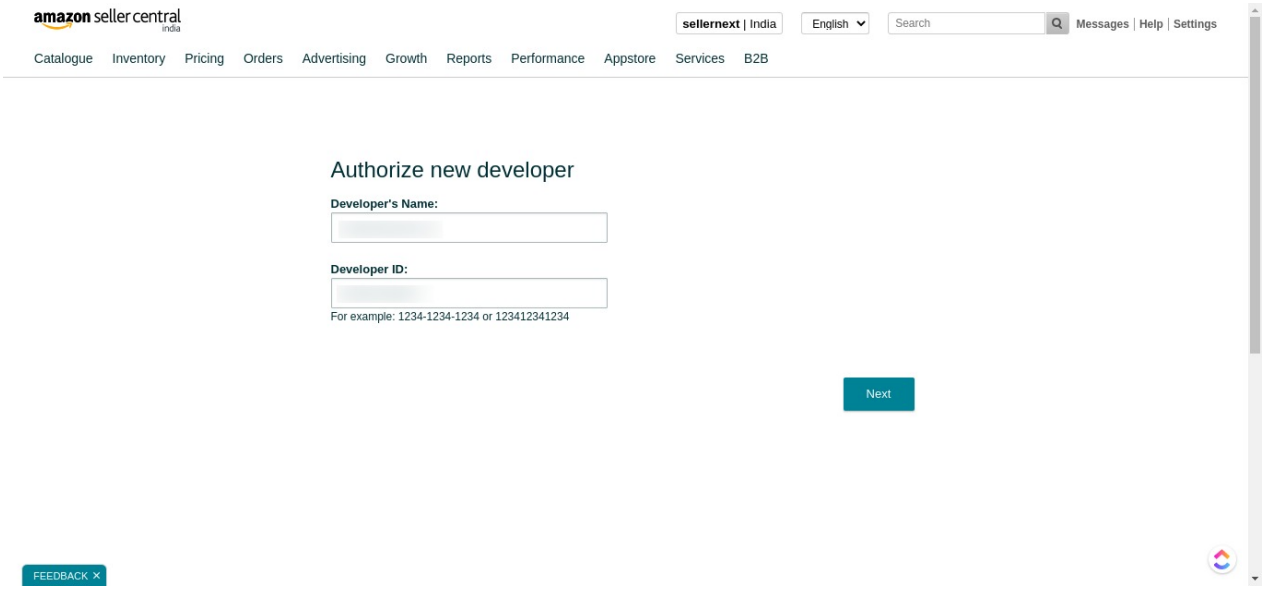
Case 2: You don't have a developer account and you wish us to use our developer keys.

Note: Developer credentials are required for this integration. Merchants should have their own developer credentials If not then they have to apply for it and in the meantime, we will provide our developer keys until it is approved.

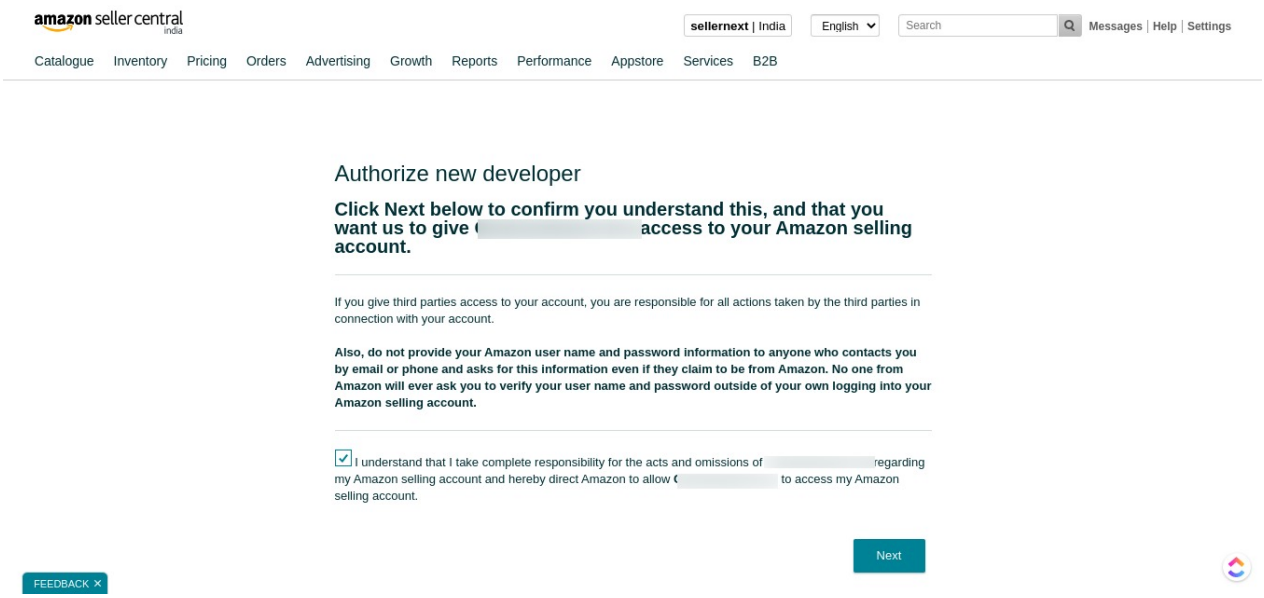
1. In case you don't have the developer keys then click on the seller region of your Amazon account.



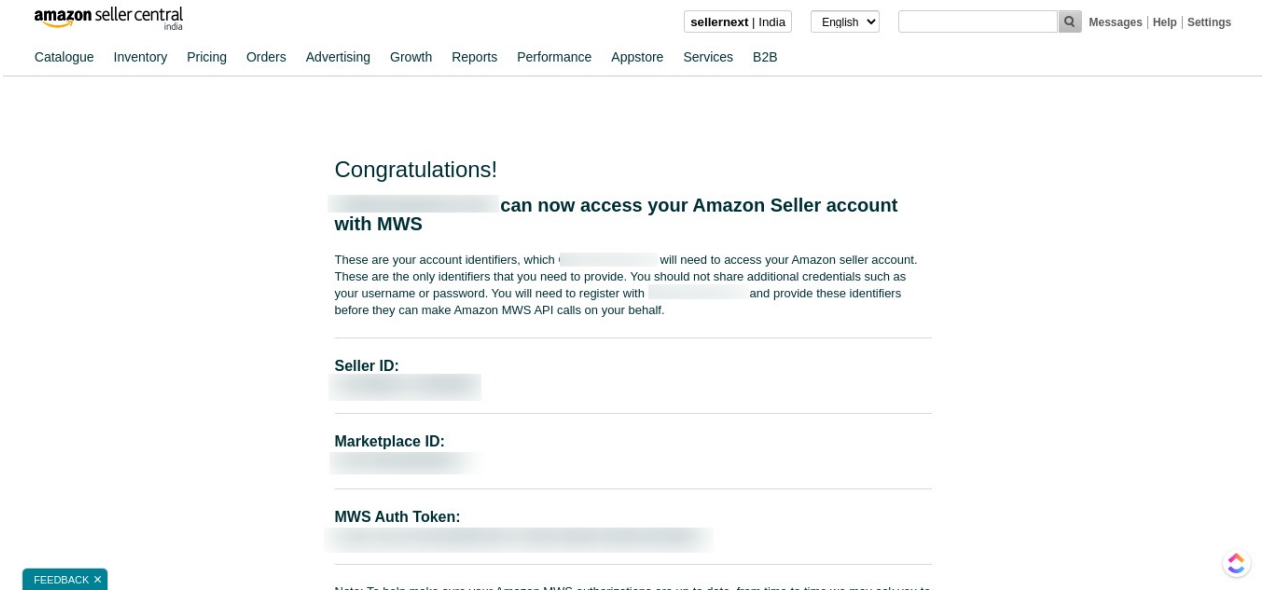
2. Then log in to your seller panel by entering your details:



3. You will be redirected to the Developer Authority Page. Accept the policy and click on Next.



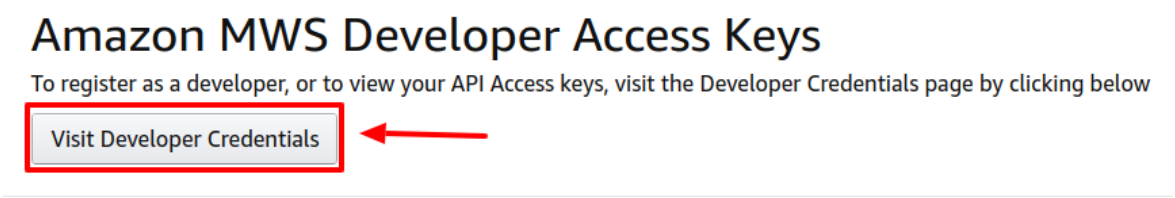
4. The seller details will be created and displayed to you.



5. Now copy the **seller ID** and **MWS Auth Token** from here(seller panel) in the Magento store **Manage Account Section**.
6. For **Aws Access Key Id** and **Secret Key/MWS** Credentials contact our support team(https://cedcommerce.com/contacts)
   . Our team will provide you with the required keys.

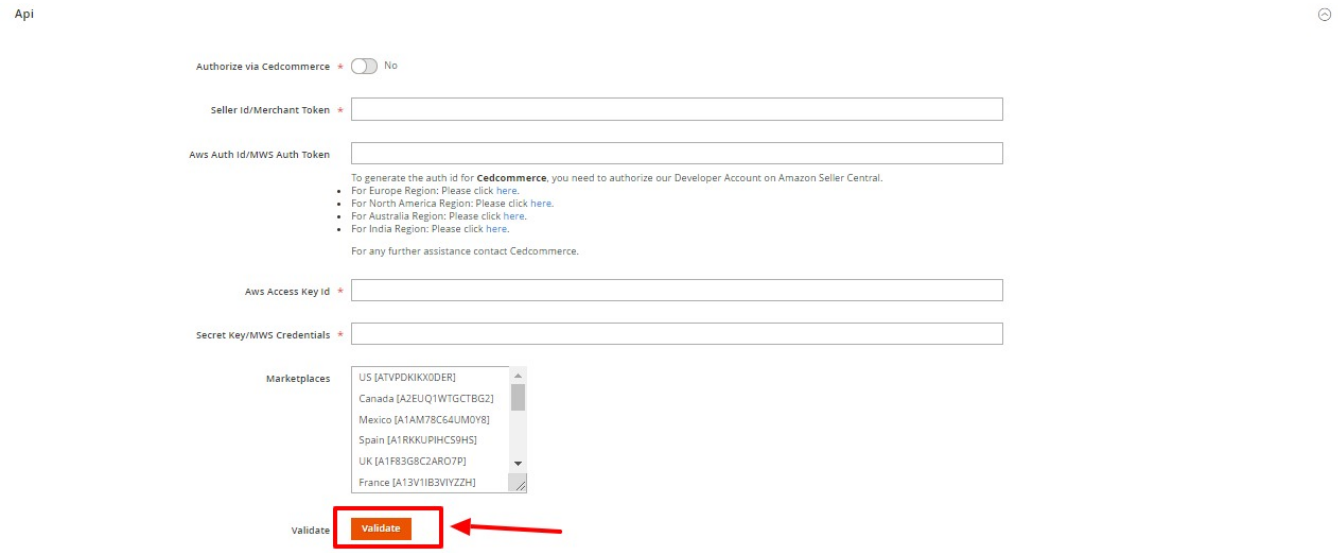
Case 3: You do not have a seller account and you want to create your own account.

a. In this case, go to the User Permission Page of the Amazon Seller Central.Click on **Visit Developer Credentials** under the heading **Amazon MWS Developer Access Keys.**

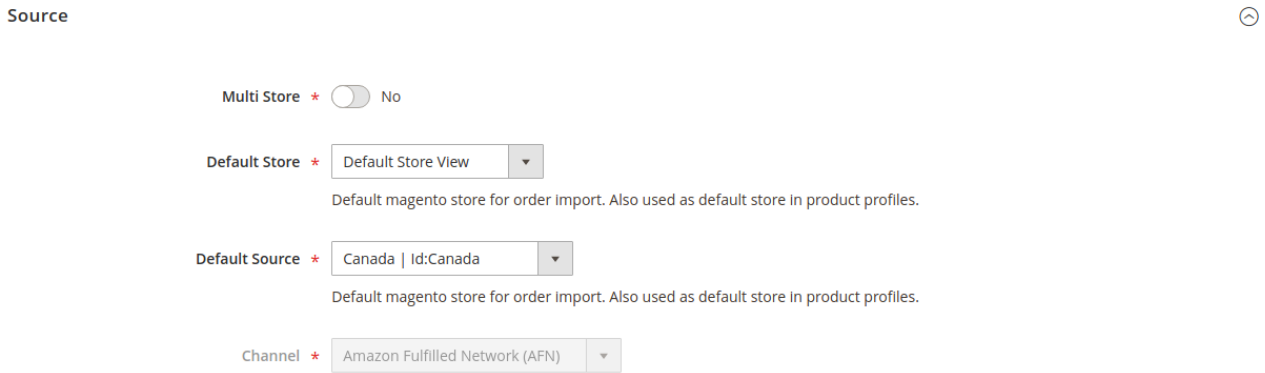


b. A form opens up for new sellers to register.
c. Fill the form and retrieve the access key as the same in case 1.

Once you get the **Aws Acess Key Id** and the **Secret Key** from here move back to the Magento panel to fill all these necessary details:

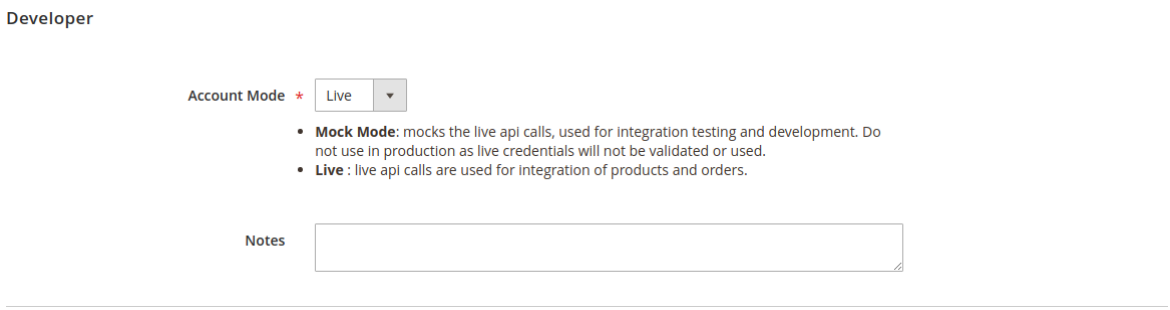


1. Once the information has been filled, you can select one or more Marketplaces in the corresponding field (but all marketplaces should be linked to the seller id you provided.).
2. Now click on the **Validate** button and the message of **Credentials are valid** will appear.
3. Now click on **Source** tab and it expands as:



- In **Default Store View**, select the store view for product profiles.

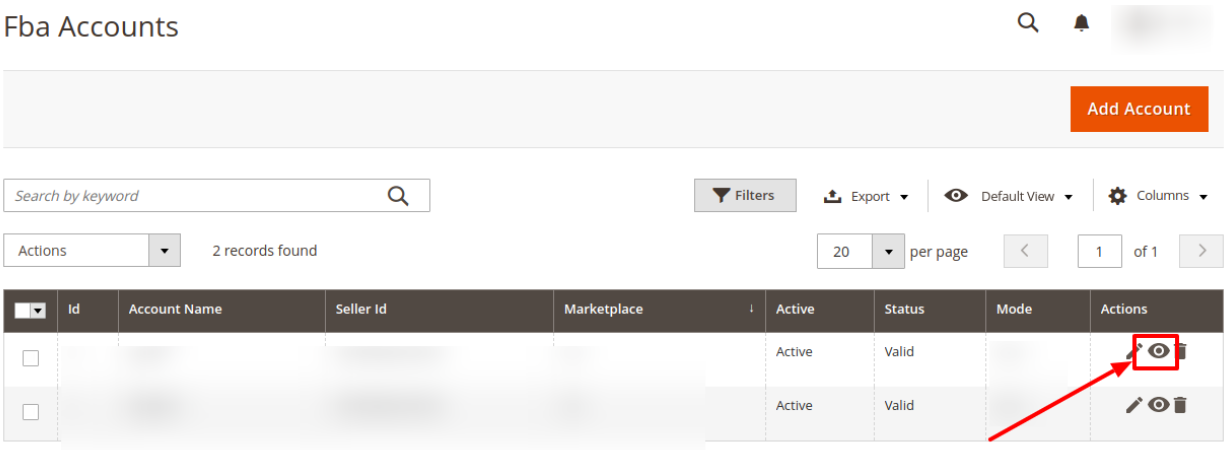
- In the **Default Source** option, select the Source.
- Now click on the **Developer** tab and it expands as:



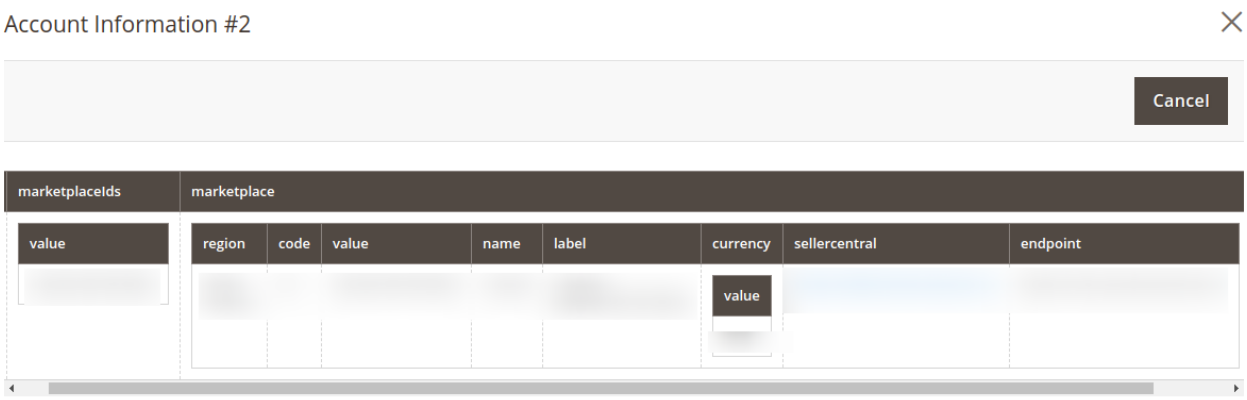
- Select **Account Mode.**
- Add notes if you want any.
- Click on **Save** on the top right side of the page.
- The account will be created.

To view the account,

1. On the Fba Accounts page, click the **view** button for the account that you want to see, as highlighted in the image below:

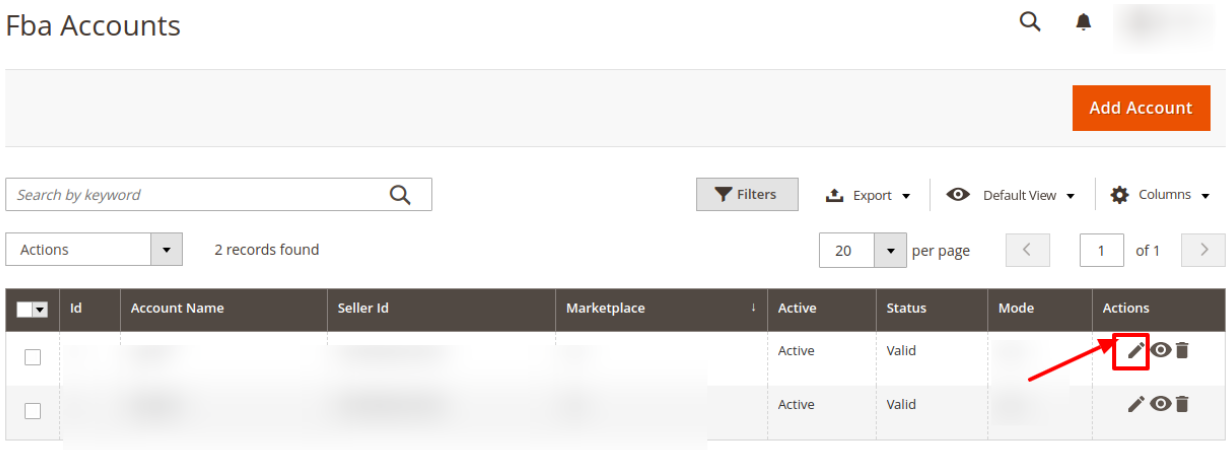


2. On clicking it, the details would appear on the page as shown:

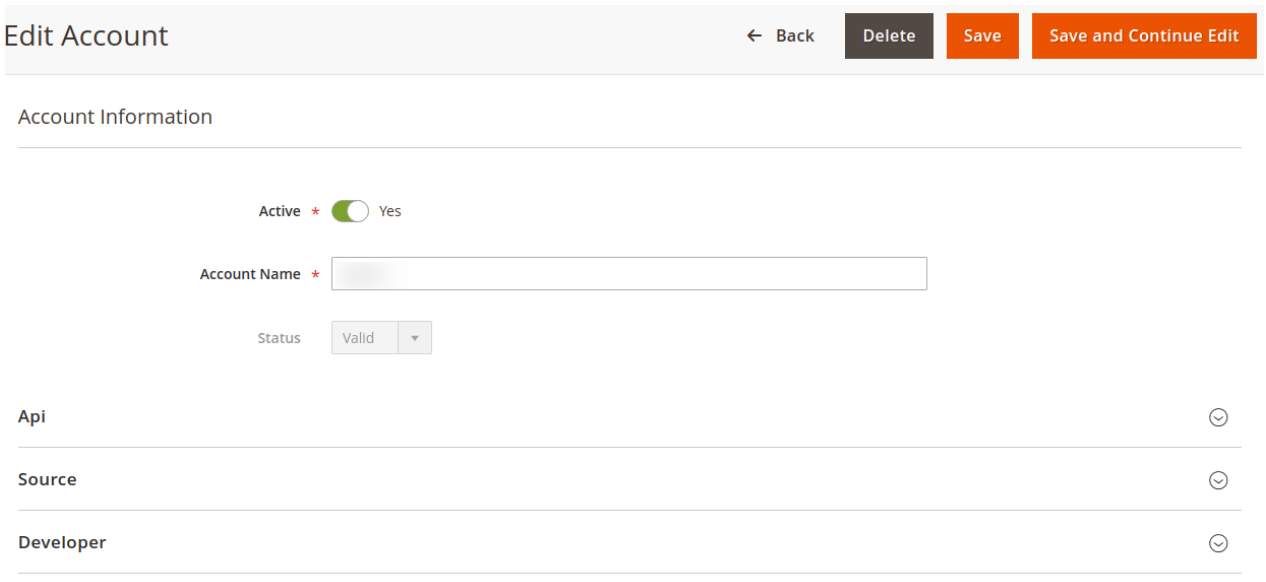


To Edit the account,

1. On Amazon Accounts page, click the edit button for the account that you want to edit, as shown in the image below:



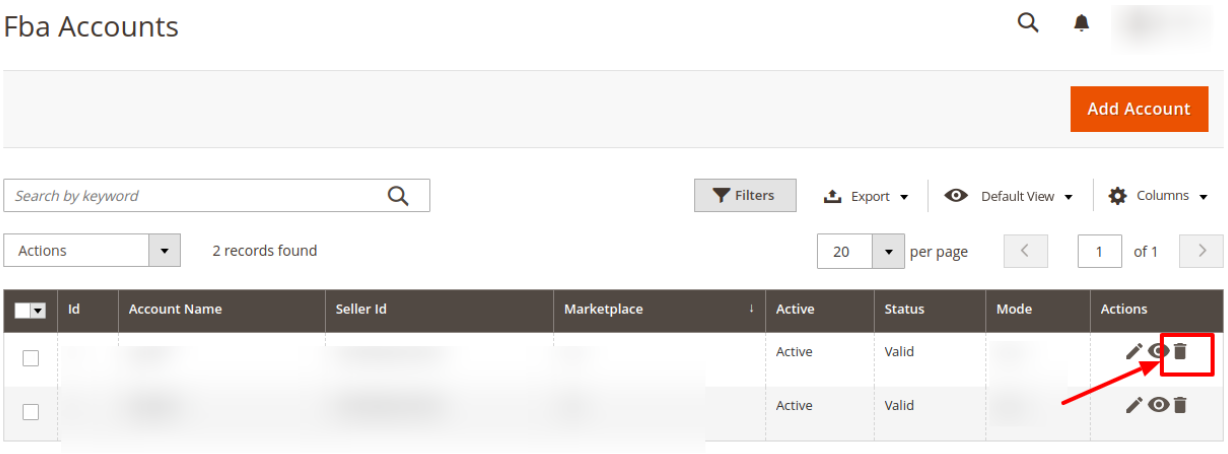
2. The page will appear as:



3. Click the required section, and then make the changes as per requirement in the respective section.
4. Click the **Save** button.
   The edited account will be saved.

To Delete the account,

1. On the Amazon Accounts page, click on the delete button as highlighted in the image below, for the account that you want to delete.

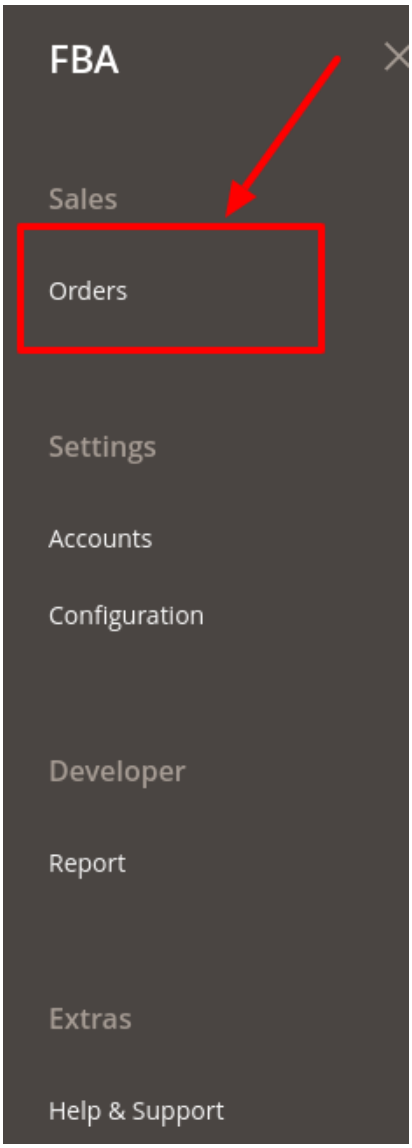


2. On clicking it, the Amazon account will be deleted and the message will appear on the same page.

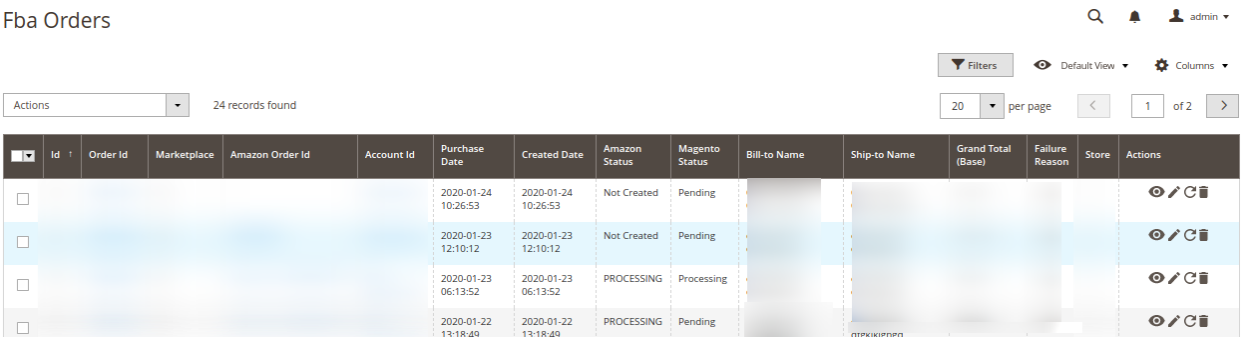
5. Manage Orders

To fetch and view new orders

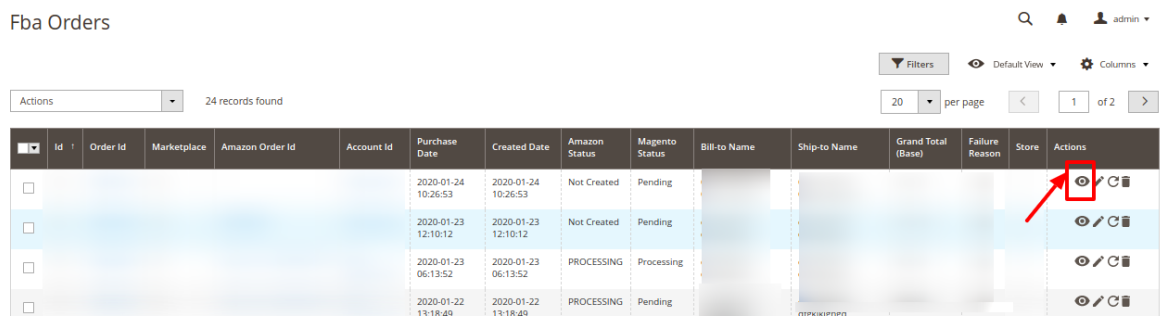
1. Go to the **Magento 2 Store Admin** panel.
2. On the left navigation bar, click the **FBA INTEGRATION** menu.



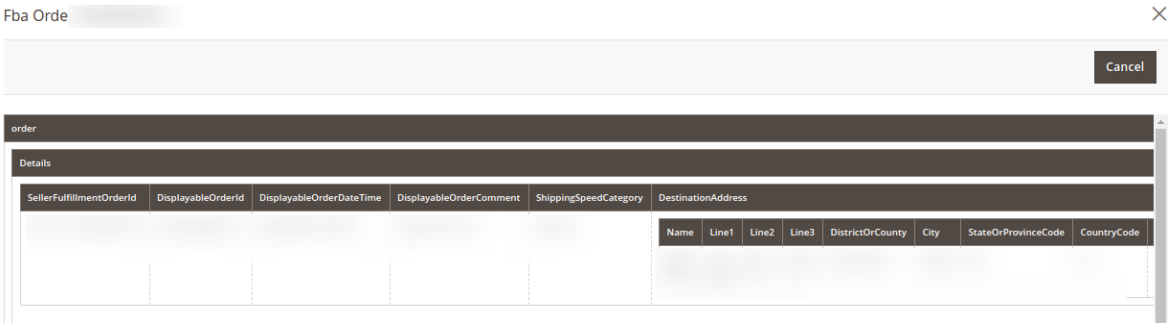
3. Click **Orders**.
   The **FBA Orders** page appears as shown in the following figure:



4. **To View the Amazon order, do the following steps:**
   a. Scroll down to the required order row.
   b. In Actions column of the respective row, click the **View** icon.

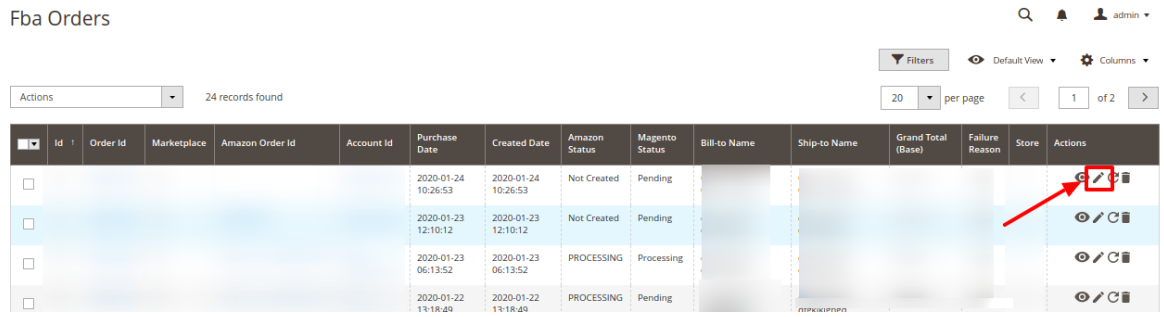


The specific order appears as shown:

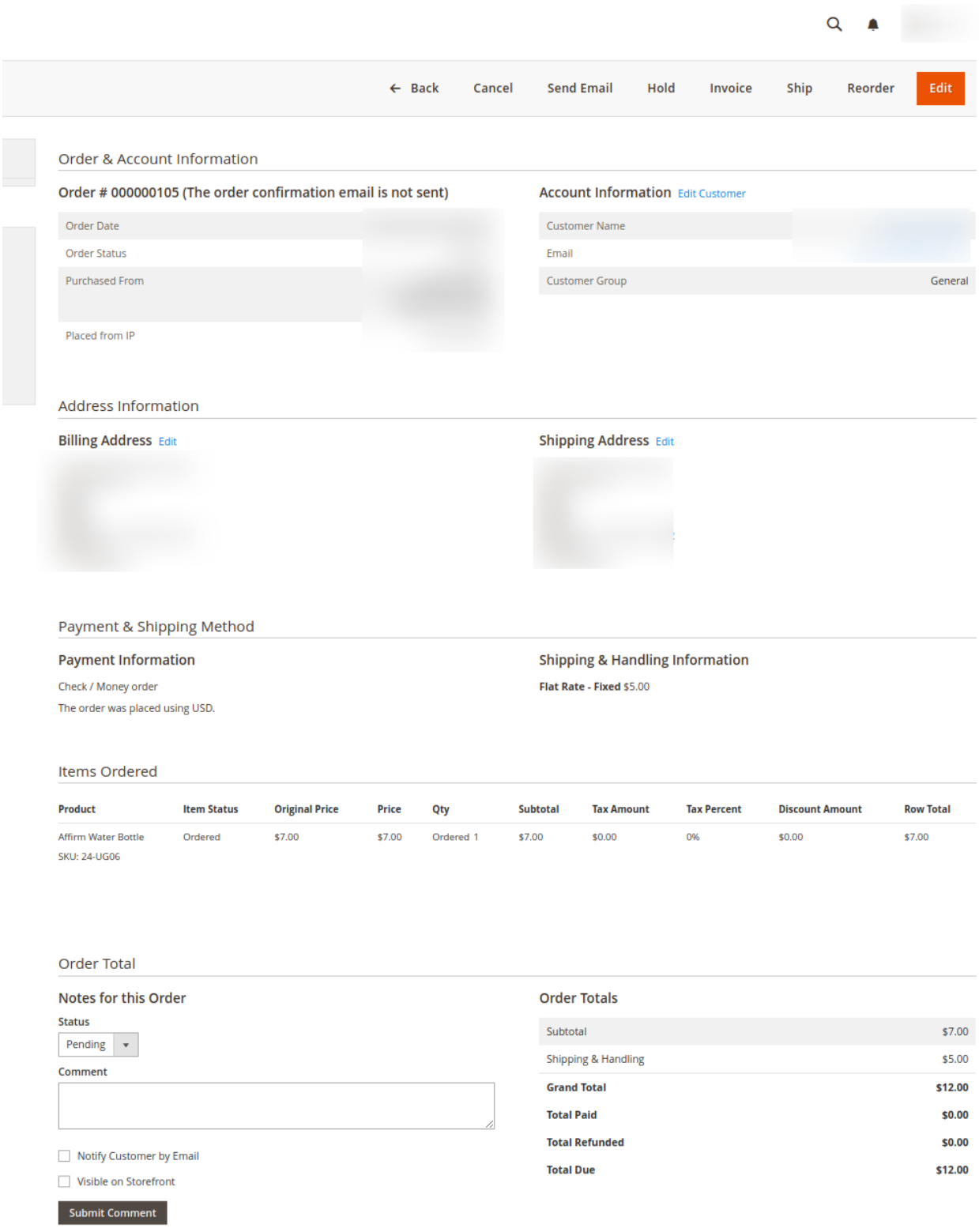


5. **To edit the Amazon order, do the following steps:**

a. Scroll down to the required order row.
b. In the Actions column of the respective row, click the **Edit** icon.

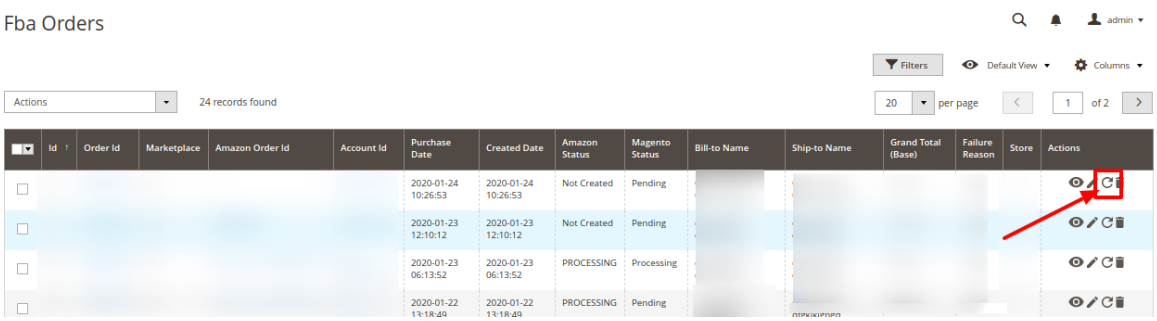


6. The order gets opened to be edited as shown below:



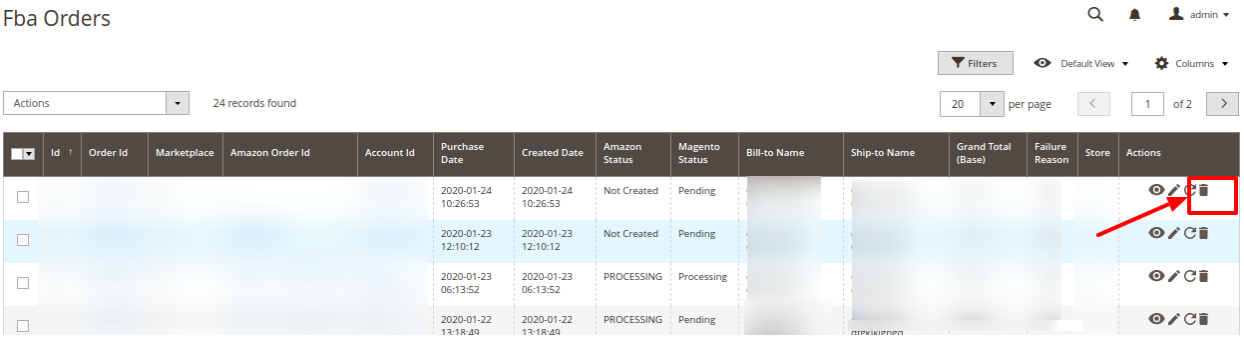
7. You may edit the customer details by clicking on the **Edit Customer** button. Similarly, you may edit the **Address Information** under the corresponding field.

8. To **synchronize** the FBA order, do the following steps:
    - Scroll down to the required order row.
    - In the Actions column of the respective row, click the **Sync** icon.



The specific order is synchronized and a success message appears.

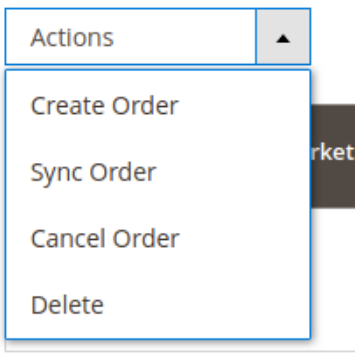
9. **To delete the Amazon order, do the following steps:**



10. Scroll down to the required order row.
11. In the Actions column of the respective row, click the **Delete** icon.
12. The specific order is synchronized and a success message appears.

To perform actions in bulk,

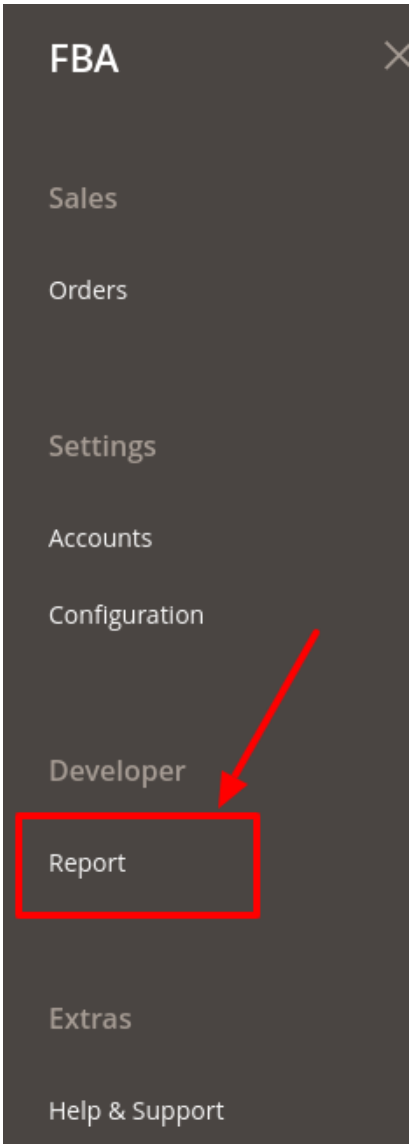
1. To Create, Sync, Cancel or delete orders in bulk you need to select the orders and then under Actions option select the desired option to perform.



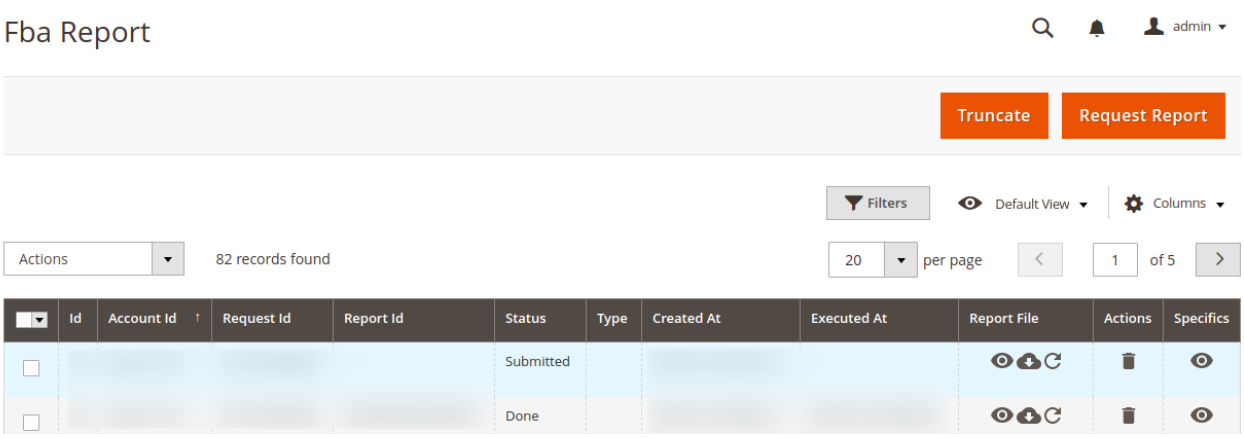
6. Report

To edit the reports section,

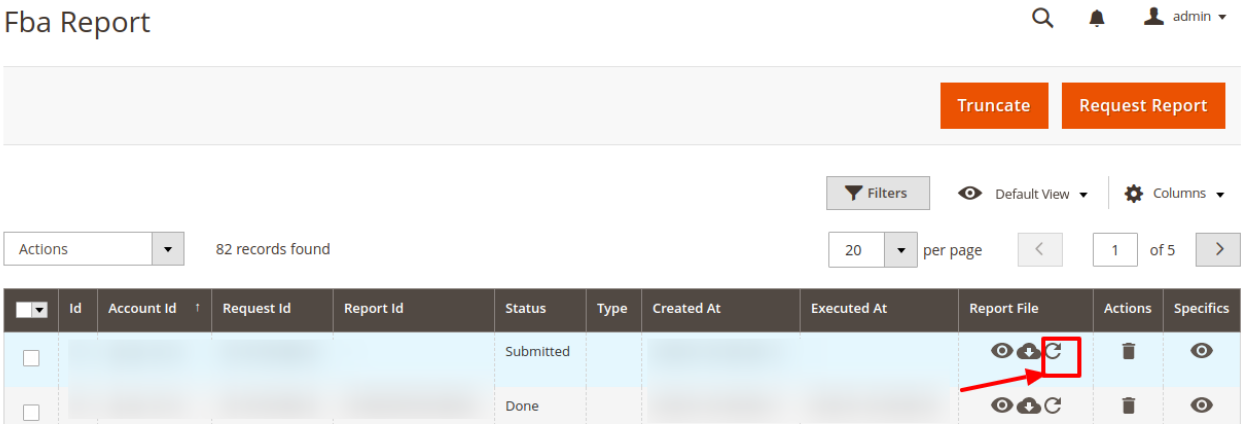
1. Go to the **Magento 2 Store Admin** panel.
2. On the left navigation bar, click the **FBA INTEGRATION** menu.
   The menu appears as shown in the following figure:



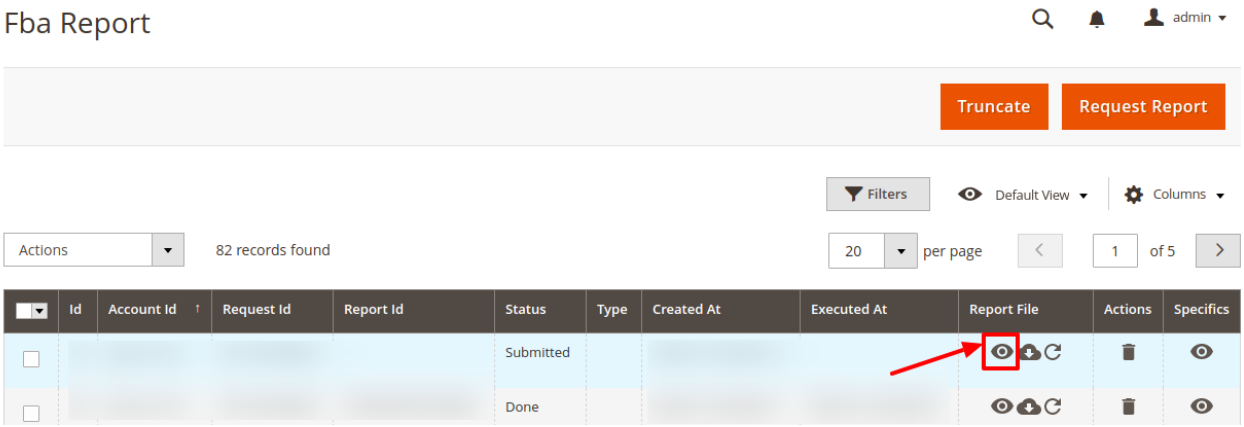
3. Click **Report.**
   The report page appears as shown:



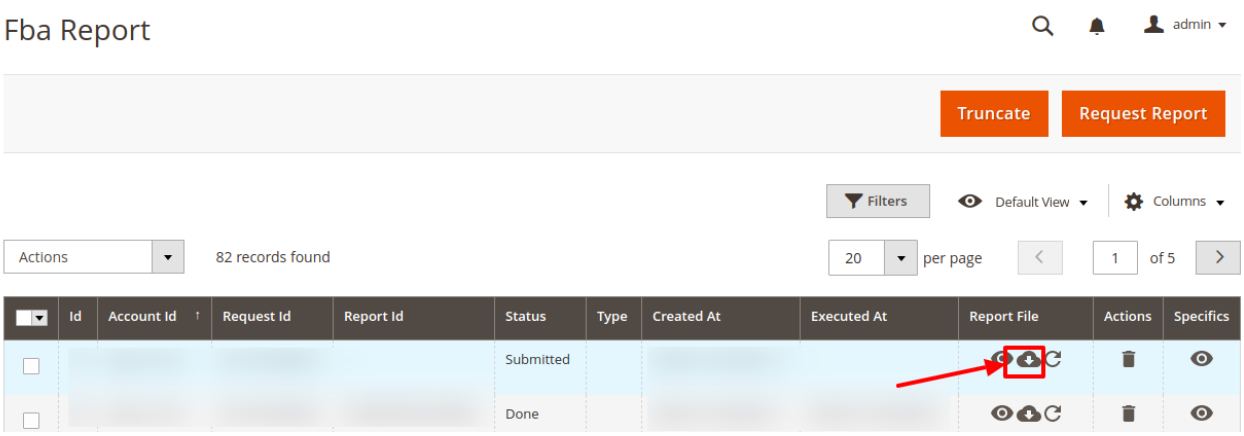
4. To request reports click on **Request Report** Option. All the reports will be shown on the FBA orders window.
5. Then the report can be synced using the sync option under the Report File column.



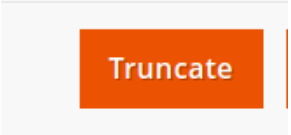
6. Once you sync the Submitted status will be changed to Done and it can be viewed by clicking on the **View** button



7. To download the report, click on download option:



8. On clicking download option you can see the full report.
9. To truncate the ids, click on the **Truncate** button.

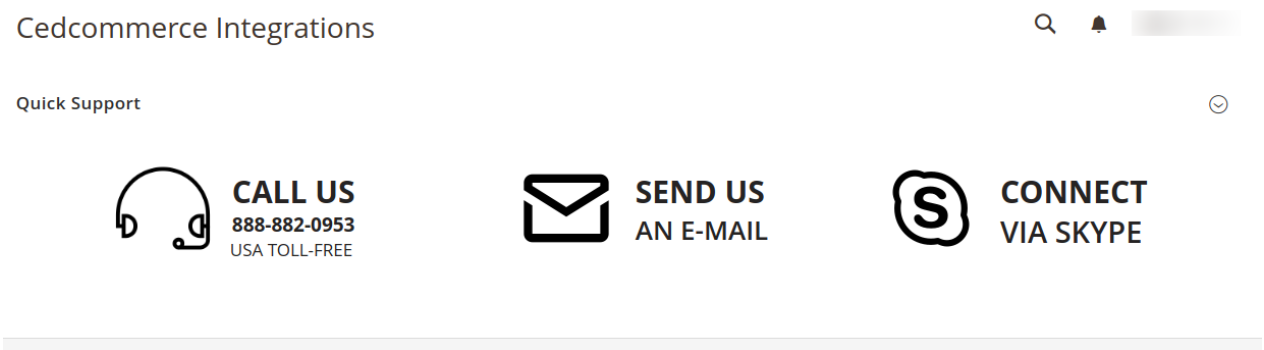


7. Help & Support

To view Help and Support

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **FBA INTEGRATION** menu.
   A menu appears as shown in the following figure:

3. Click **Help and Support**.
   The **FBA Help and Support** page appears as shown in the following:



4. On this page, the admin has the option to contact us via call, sending an email, or by getting connected with us on Skype.