Pricefalls Integration For Magento 2 User Guide

by CedCommerce Products Documentation

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1. Overview

The Pricefalls **Integration For Magento 2** by CedCommerce is a handy tool that helps the Magento® 2 store owners to boost their business and generate the revenue as it interacts with Pricefalls API's to connect their Magento® 2 store to Pricefalls. It provides an opportunity to cover a wide range of customers.

Admin gets the authority to create Pricefalls Categories and the dependent attributes on the Magento 2 store. It also enables you to establish a mapping of the desired product category on the Magento 2 store for automatic submission of the selected product to the same category on Pricefalls.com.

This extension interacts with the Pricefalls Marketplace to integrate the synchronized product listing between Magento® 2 Store and the Pricefalls.com retailers.

It enables the admin to manage the Pricefalls orders on the seller's Magento® 2 stores without making any significant changes to operational functionalities.

Synchronizing orders, pricing, and inventory is possible through establishing the communication between Pricefalls APIs and the Magento® 2 stores.

Key Features are as follows:

- **Product Upload Based on Profile:** Enables the admin to create a profile based on a single category, and then assign the products to the profile to automate the product upload.
- **Bulk upload Methodology:** Admin gets the authority to upload bulk products on Pricefalls but just selecting the products and upload in one go.
- **Magento Order creation:** The newly placed orders on Pricefalls.com are automatically created in the Magento® 2 stores with all the required details as it is on Pricefalls.com.
- **Product Data Validation:** The extension enables validation of the product information in accordance with Pricefalls standard and values.
- **Auto synchronization:** Auto synchronization of the order, inventory, and pricing at regular intervals is established between Magento® 2 Store and Pricefalls.com
- **Product category mapping:** Follows category mapping philosophy. Admin can map any category of the Magento® 2 stores to the single category of Pricefalls.
- **Email Notification:** Admin receives the notification through the mail on new order creation, low stock and if the product is rejected from Pricefalls.

2. Pricefalls Integration Extension Installation

To install the extension

1. Log in the **ftp**, and then go to the **Magento 2** store root folder (generally present under the *public_html* folder).
2. Create a new folder named *code* under the *app* folder; under *code* folder, create a folder named *Ced*.
    a. Upload or Drag and Drop *app/code/Ced/Pricefalls* directory.
    b. After successfully uploading the directory, the extension will be installed/upgraded.
    c. Now run the following upgrade command in *cmd*
    php bin/magento setup:upgrade.

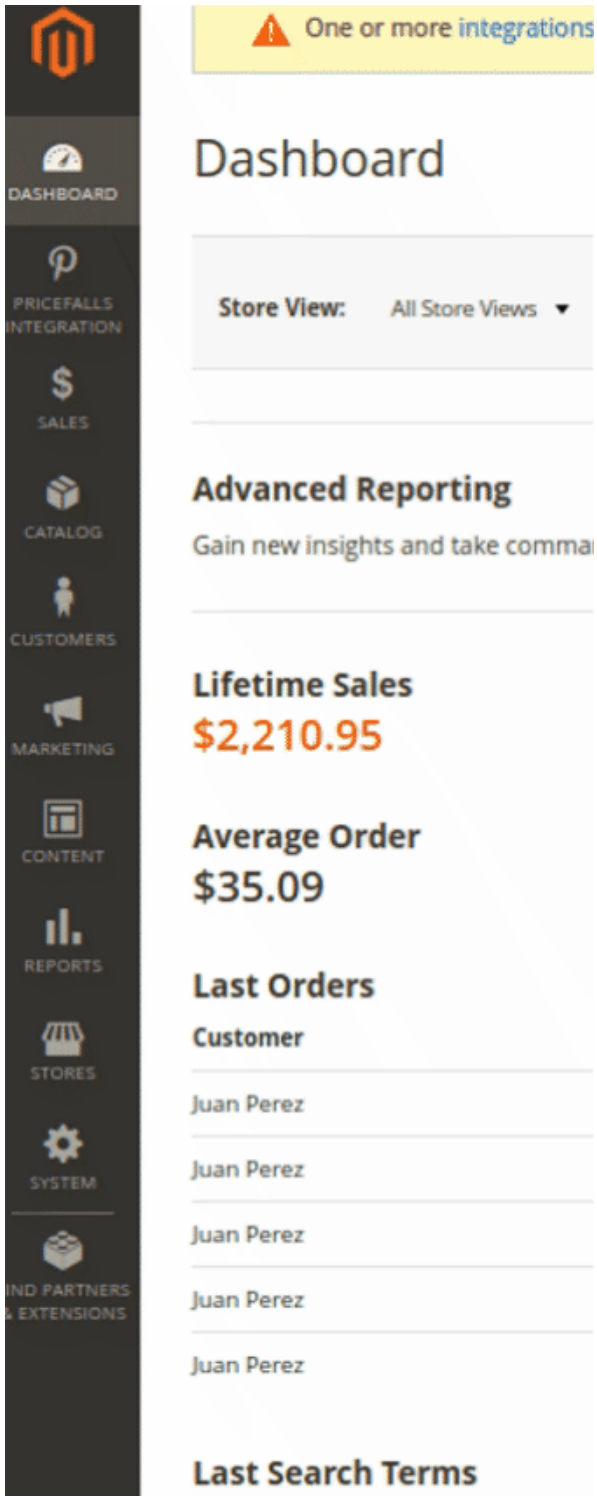
3. Configuration Settings

Once the extension is successfully installed on the Merchant's store, the Pricefalls tab appears in the Magento Admin Panel.

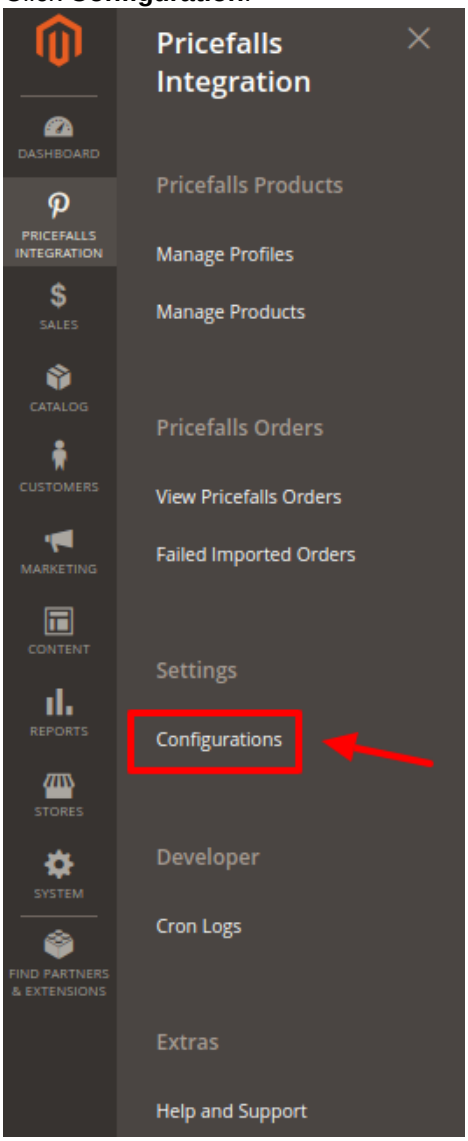
The admin has to set up the configuration settings for establishing the connection between the Magento store and the Pricefalls marketplace.

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

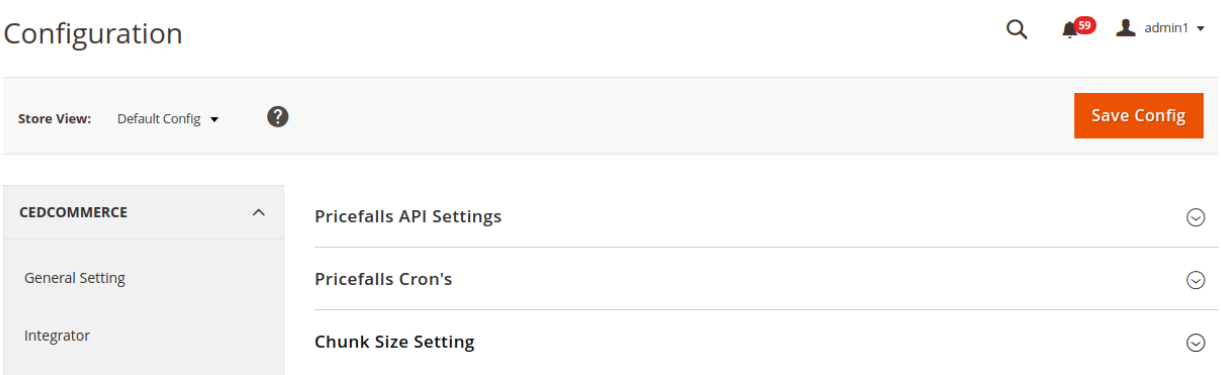
1. Go to the **Admin** panel.
2. On the left navigation bar, you will find the **Pricefalls Integration** option.



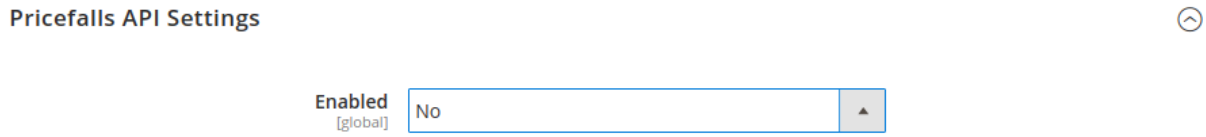
1. Click **Configuration**.



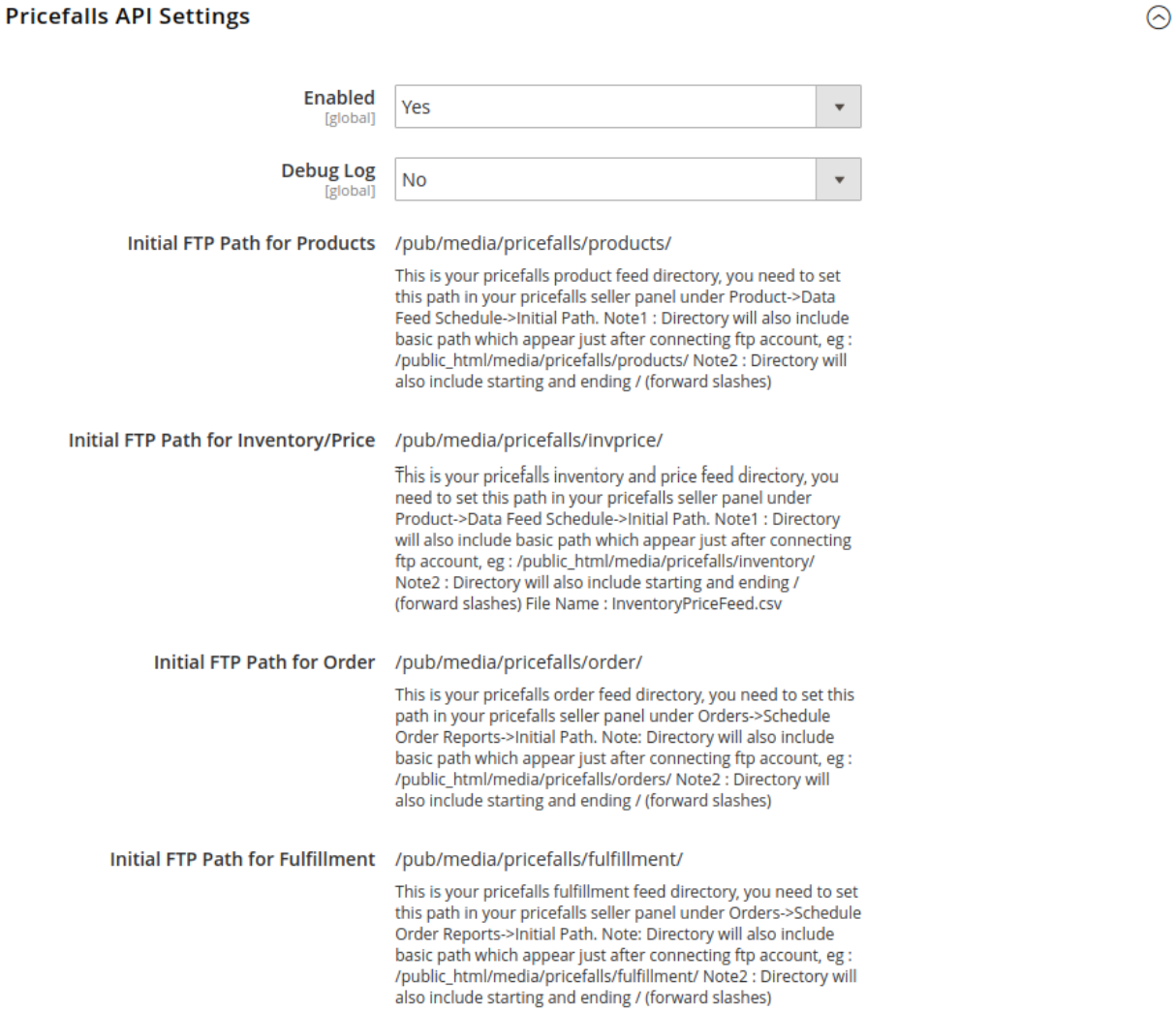
The **Pricefalls Configuration** page appears as shown in the following figure:



2. Click on **Flubit API settings,** the section will expand as:

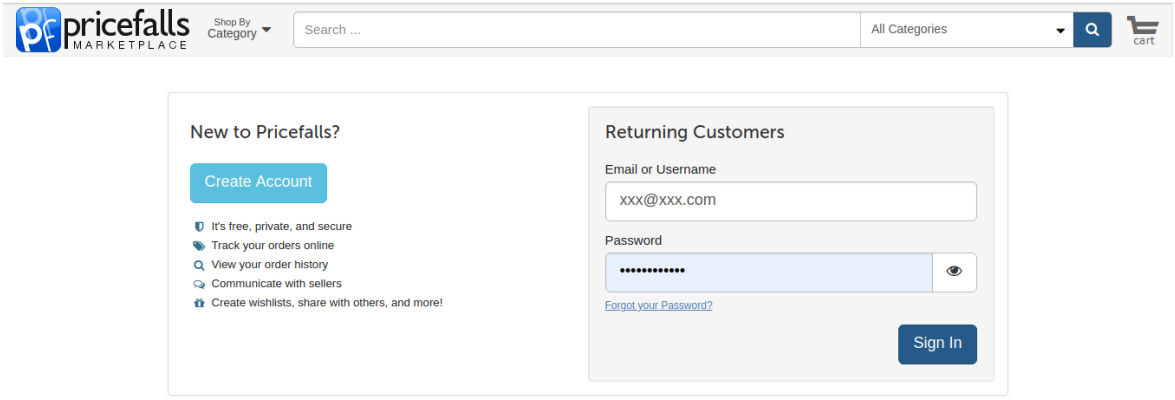


3. To Enable all the API settings in the extension, Select YES from the dropdown menu.
4. Addition Setting Options will appear as:

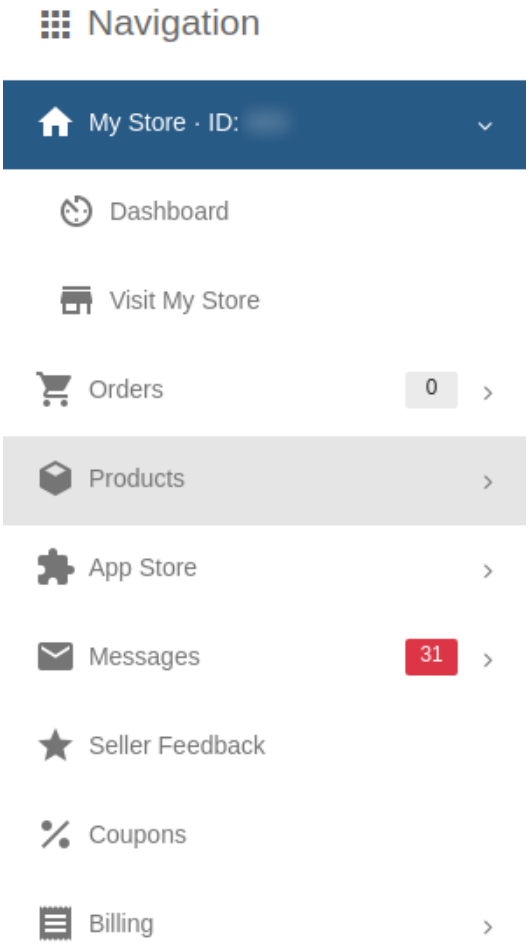


5. In the **PriceFalls Debug Log** list, select **Yes** to enable Pricefalls Debug Mode for logging
    a. Now move on the next section, ie. **Initial FTP Path of the product.**
    This is your Pricefalls product feed directory, you need to set this path in your Pricefalls seller panel
    b. For this, you need to login to the PriceFalls Seller Panel.(https://www.pricefalls.com/login)

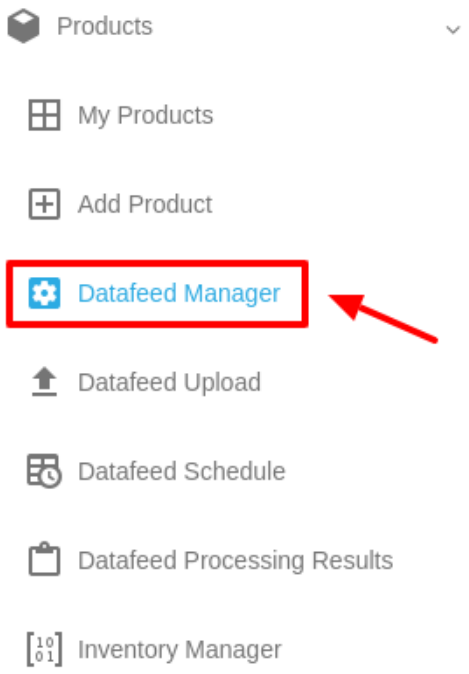
    c. As you click the above link, this page shows up:



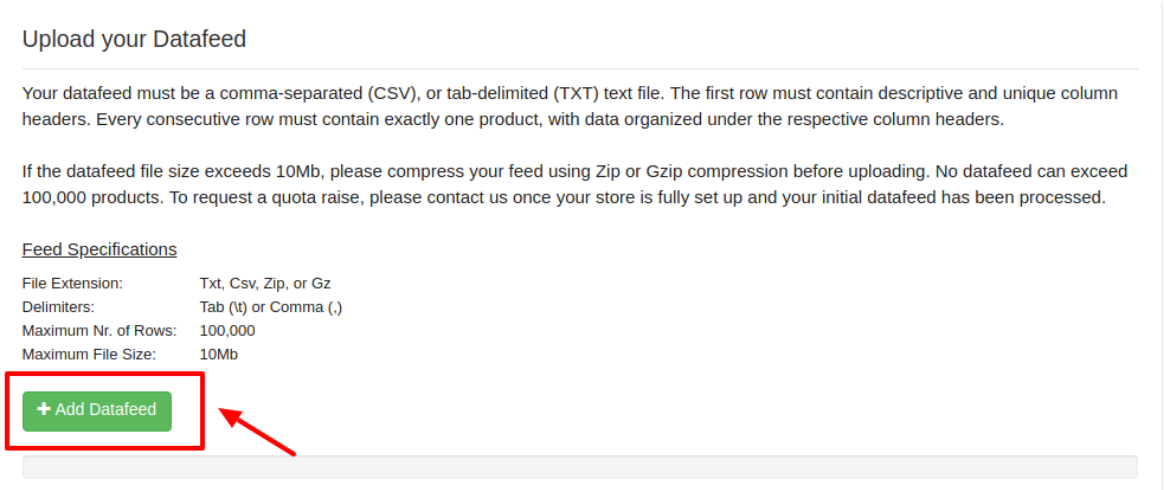
d. Enter the username and password and Sign In.
e. In the Seller panel, move to the Products settings under Dashboard.



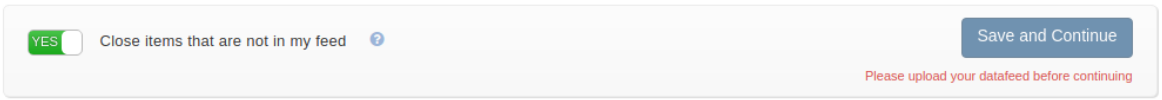
f. Under the heading product setting, click on Data Feed Manager.



g. On the Data Feed Manager Page, move to the section naming **Upload your Datafeed** and Click on Add Data Feed.

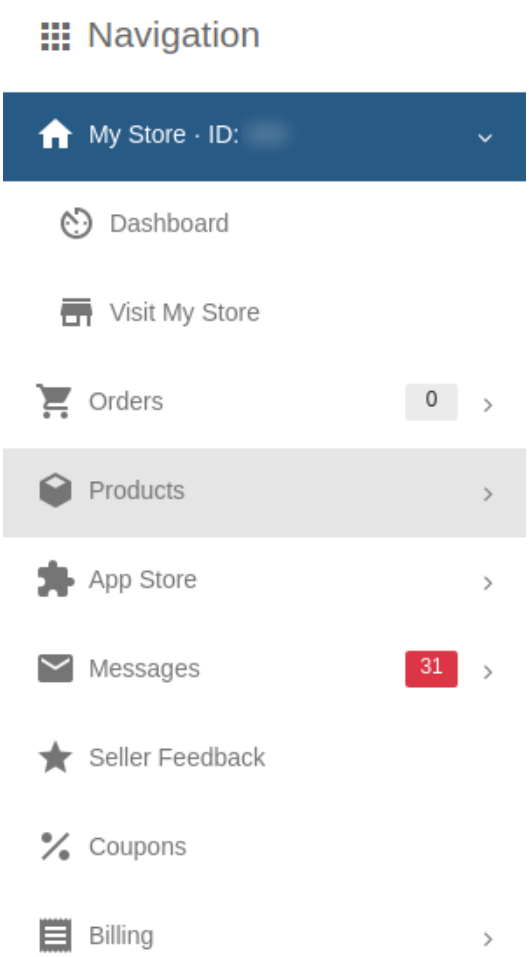


h. Browse and select the desired DataFeed and Click on Save & Continue.

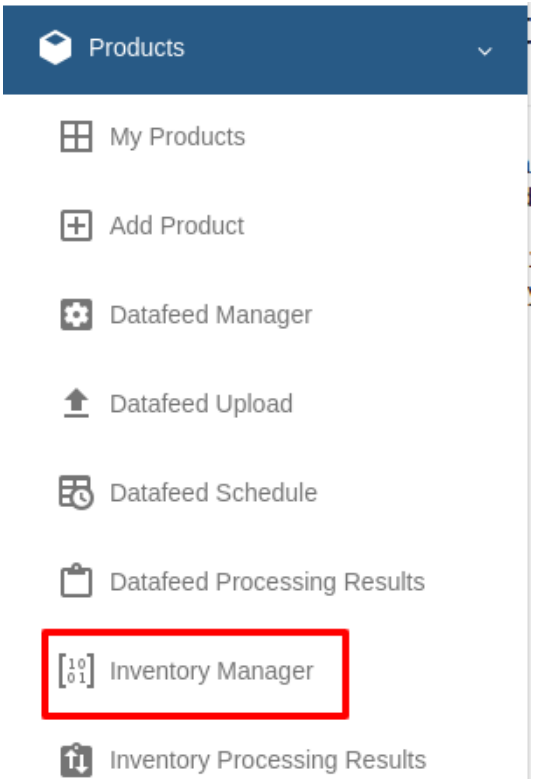


6. Now move back to the Magento Admin Panel and move to **Initial FTP Path for Inventory/Price.**
   This is your pricefalls inventory and price feed directory, you need to set this path in your pricefalls seller panel

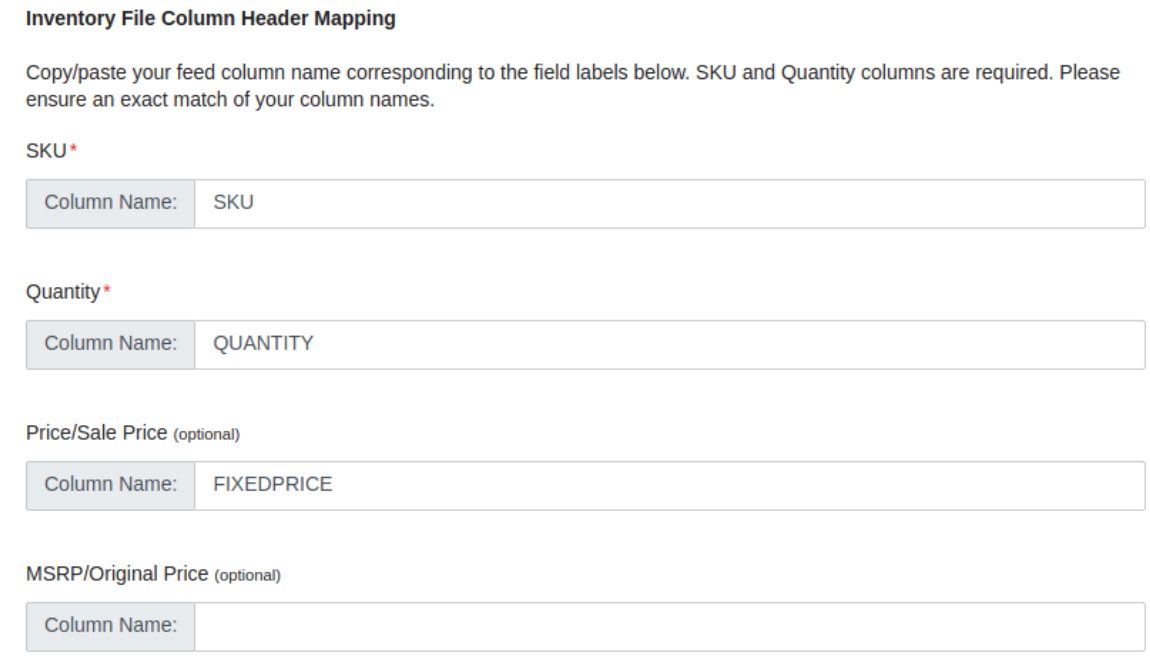
   a. To do so you have to visit the Pricefalls seller Panel and move to product settings.



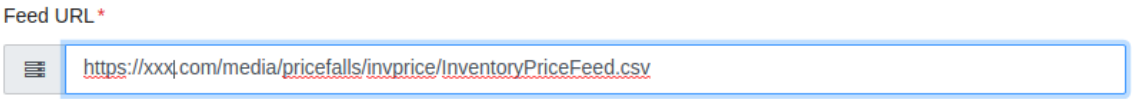
b. Under this section, Click on Inventory Manager:



c. In this page perform the desired mapping under the section **Inventory File Column Header Mapping.**



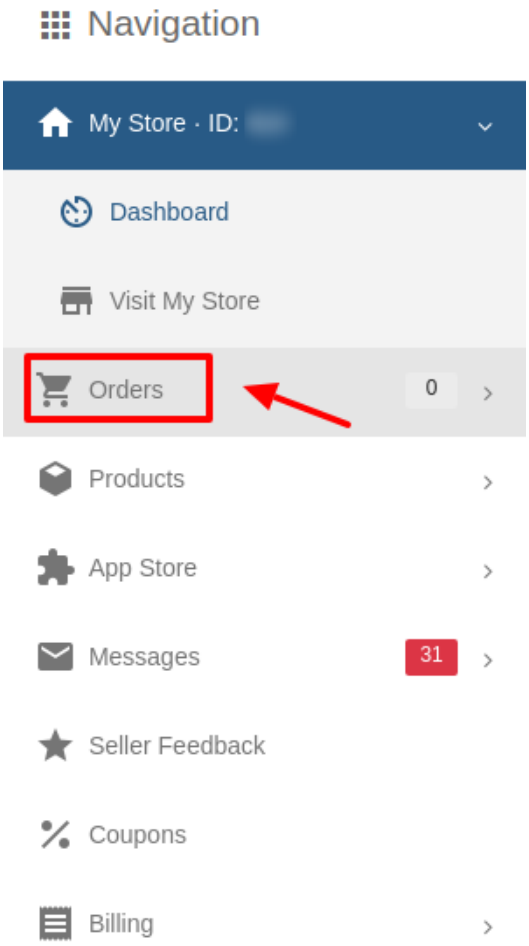
d. In the feed URL Path Enter the ftp account, eg : /public_html/media/pricefalls/inventory/ This Directory will also include starting and ending / (forward slashes) File Name : InventoryPriceFeed.csv



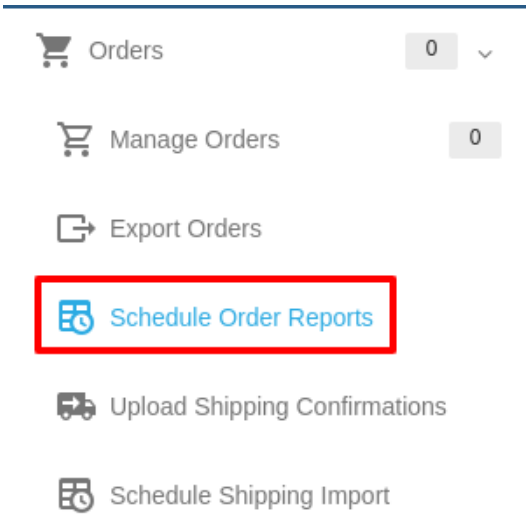
e. Enter the other relevant details and Click on Save Settings Button.

7. Now we need to set the **Initial FTP Path for Order.**
   This is your pricefalls order feed directory, you need to set this path in your pricefalls seller panel.

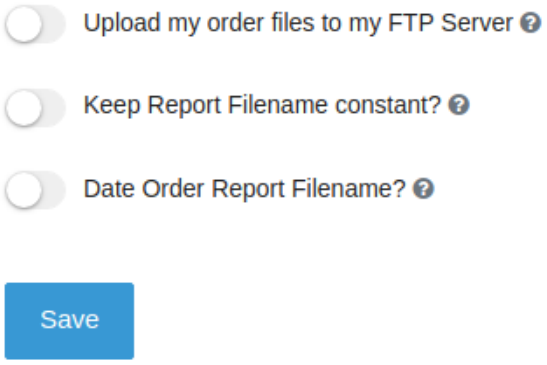
a. Go to the Pricefalls seller panel and move to the Order section.



b. Click on Schedule Order Reports



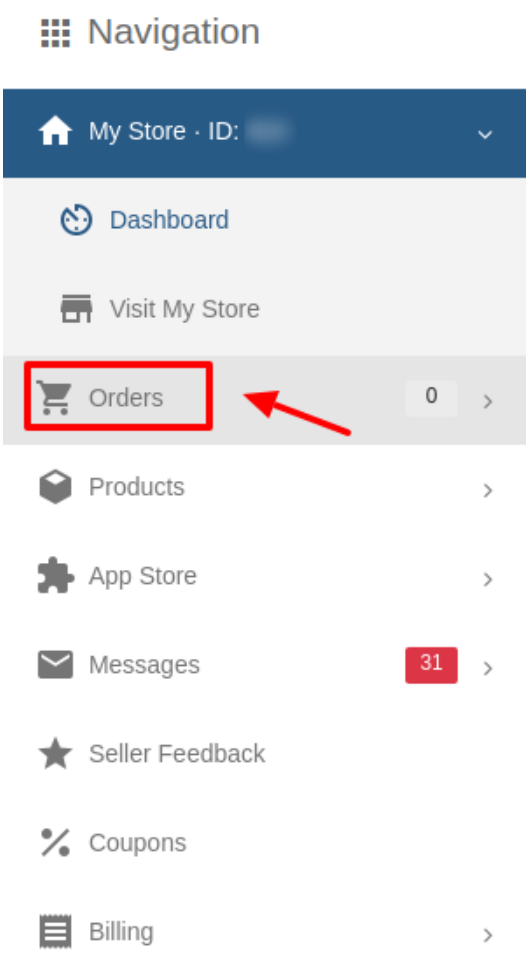
c. These 3 options are provided:



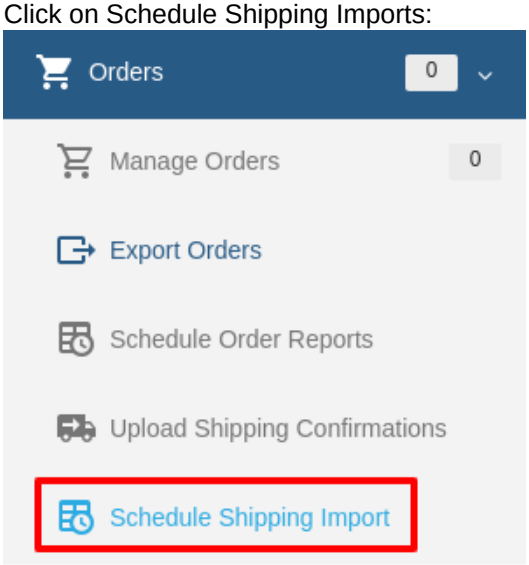
d. Choose Upload my orders files to my FTP server and copy the path from the Magento Admin Panel here.
The path basic path will be framed out as: /public_html/media/pricefalls/orders/
The Directory will also include starting and ending / (forward slashes).

8. Now we need to set theInitial FTP Path for Fulfillment**.**
This is your pricefalls fulfillment feed directory, you need to set this path in your pricefalls seller panel.

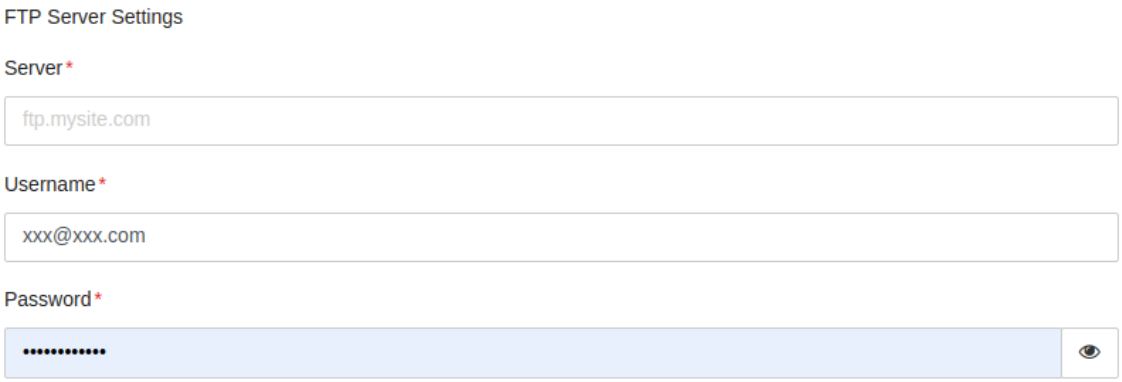
a. Go to the Pricefalls seller panel and move to the Order section.



b. Click on Schedule Shipping Imports:

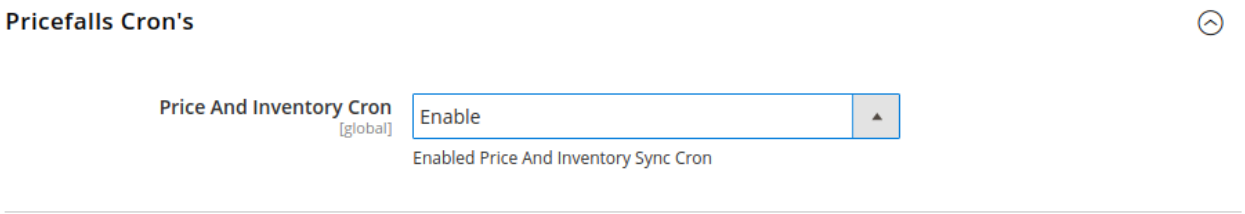


c. These fields are needed to be filled:



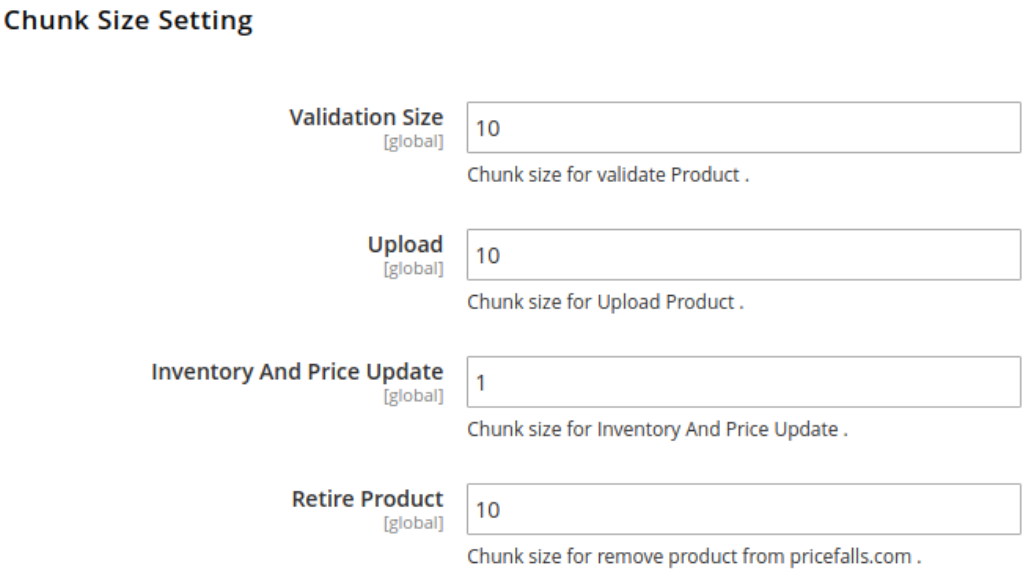
d. In the server column, Enter FTP Path for Fulfillment copied from the Magento Admin Panel here. The path basic path will be framed out as: /public_html/media/pricefalls/orders/
The Directory will also include starting and ending / (forward slashes).

9. Click on **PriceFalls Cron Settings**. You will find the window as shown below.



In the **Price and Inventory Cron:** Enable/Disable the **Price & Inventory Sync Cron**.

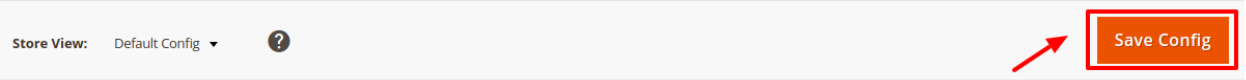
10. Click the **Chunk Size Setting** tab and it will expand as:



a. In the **Validation Size** field, enter the chunk size for the products. The products that will get validated before being uploaded on Pricefalls would be the same as the number you enter in this field.

b. In the **Upload** field, enter the number of products that you want to upload in one go from Magento to Pricefalls.
c. In the **Inventory and Price Update** field**,** enter the chunk size of the products. The inventory and price will be updated in one batch for the number of products that you enter in this field.
d. In the **Retire Product** field**,** enter the chunk size of the products. The number of products that you will be able to retire on Pricefalls would be the same as the number that you enter in this field.

11. Click on Save Config and the Configuration will be saved.



4. Manage Pricefalls Profiles

Admin can create a new profile and assign the required products to the profile. While creating and editing the profile, admin can map the Magento Store attributes to the Pricefalls attributes. These attributes are applicable to all the products that are assigned to the profile.

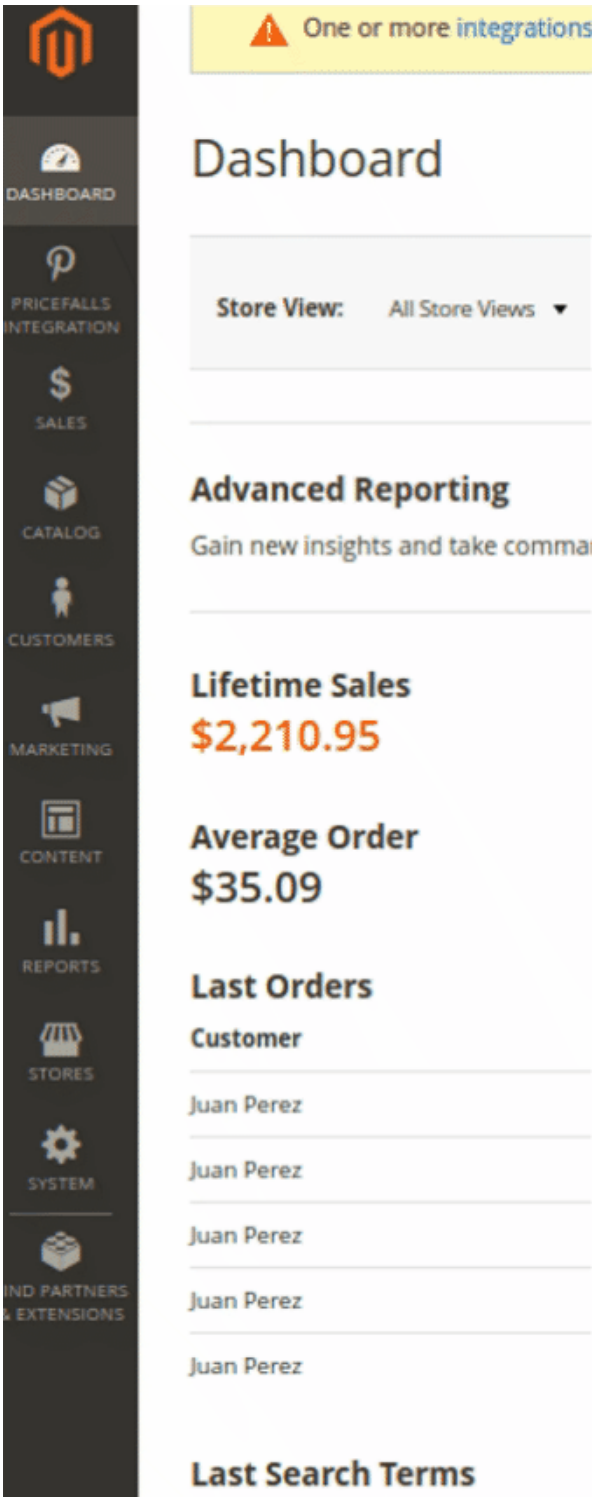
Admin can do the following tasks:

- Add a new profile
- Edit the existing profile
- Delete the profile
- Submit Actions on the Pricefalls Profile Listing Page

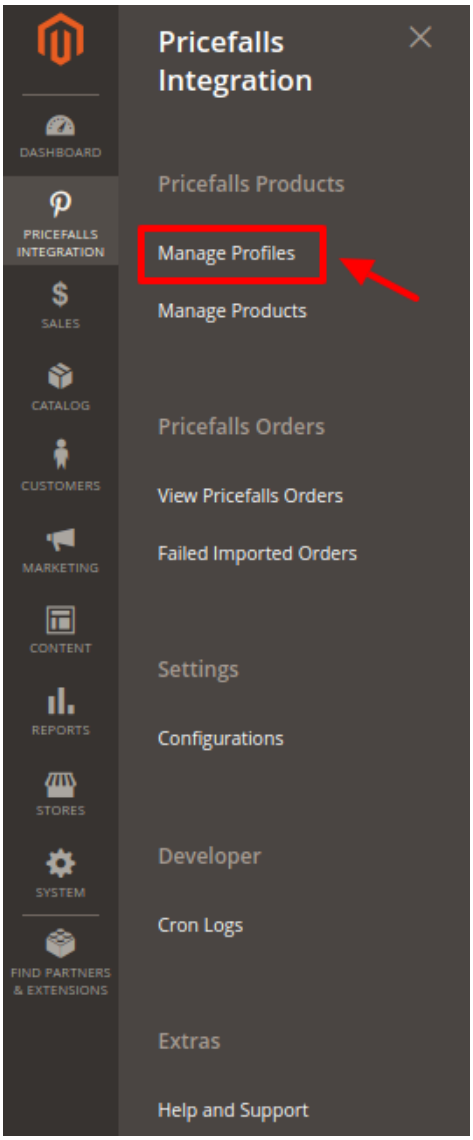
4.1. Add a New Profile

To add a new profile

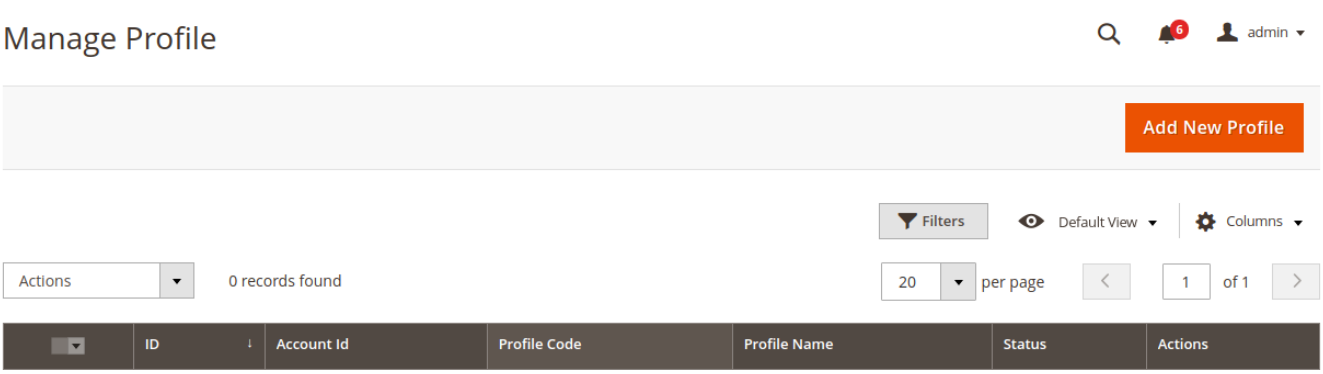
1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click the **Flubit Integration** menu.
   The menu appears as shown in the following figure:



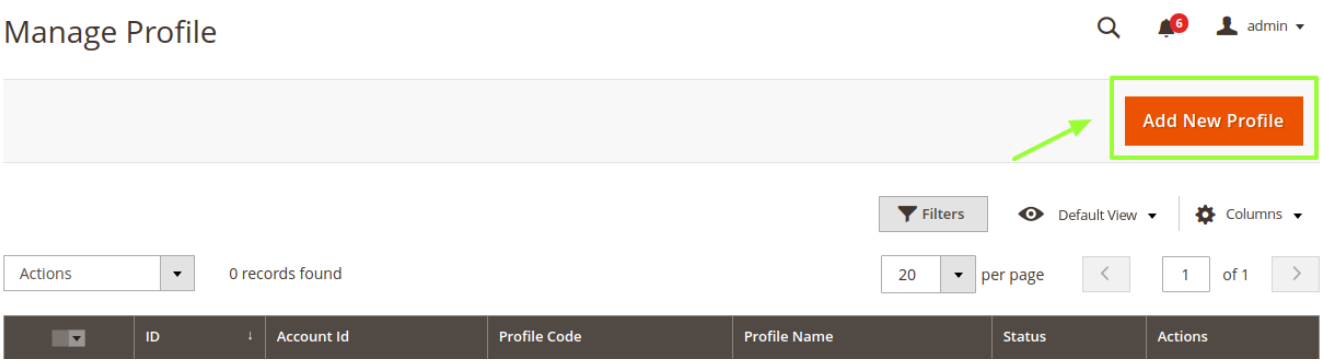
3. Click the **Manage Profiles** menu.



The **Pricefalls Profile Listing** page appears as shown in the following figure:

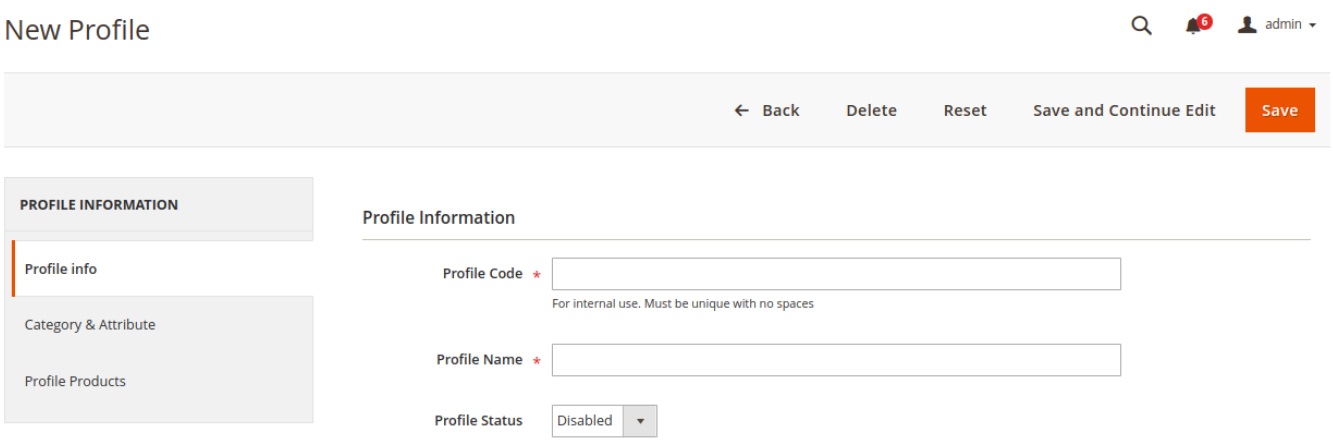


4. Click the **Add New Profile** button.



The page appears as shown in the following figure:

The New Profile page appears as shown:



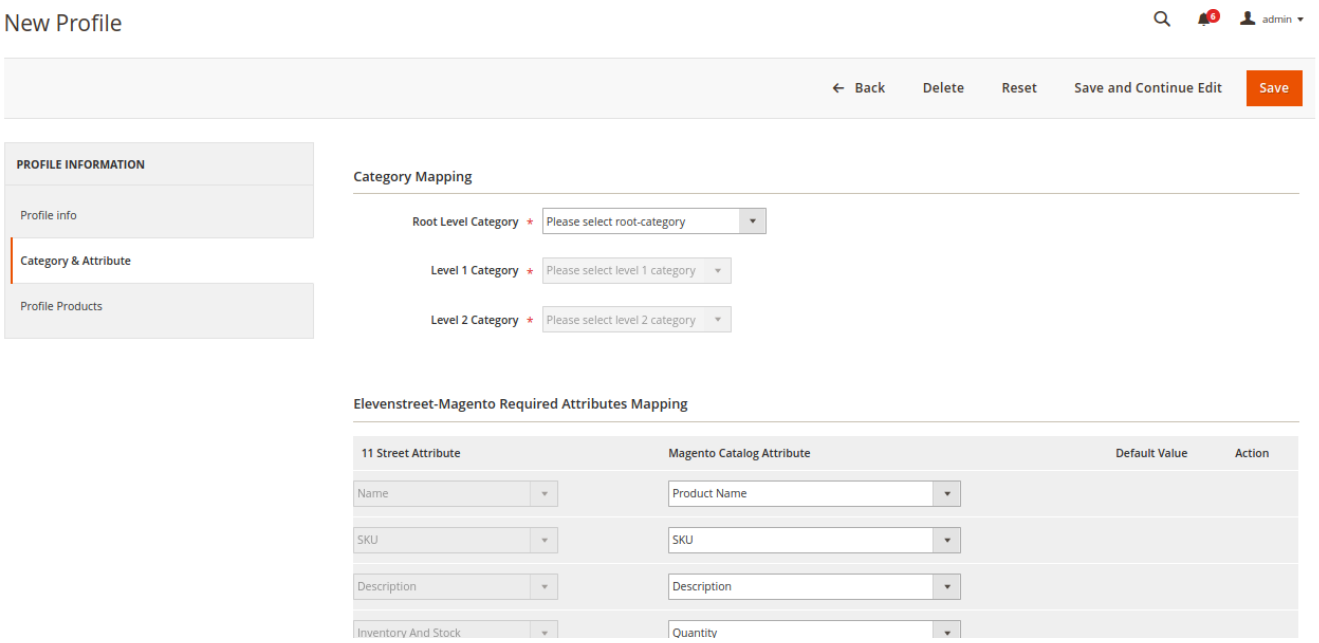
5. In the **Profile Code** box, enter a profile code.
   Note: It is only for internal use. Use the unique profile code with no spaces. Start with small letters.

6. In the **Profile Name** box, enter the name of the profile.
   Note: Use the unique name to identify the profile.

7. In the **Status** list, select **Enabled** to enable the profile.
   Note: The **Disabled** option disables the profile.

8. Click the **Save and Continue Edit** button.

9. In the left navigation panel, click the **Category & Attribute** menu.
The page appears as shown in the following figure:



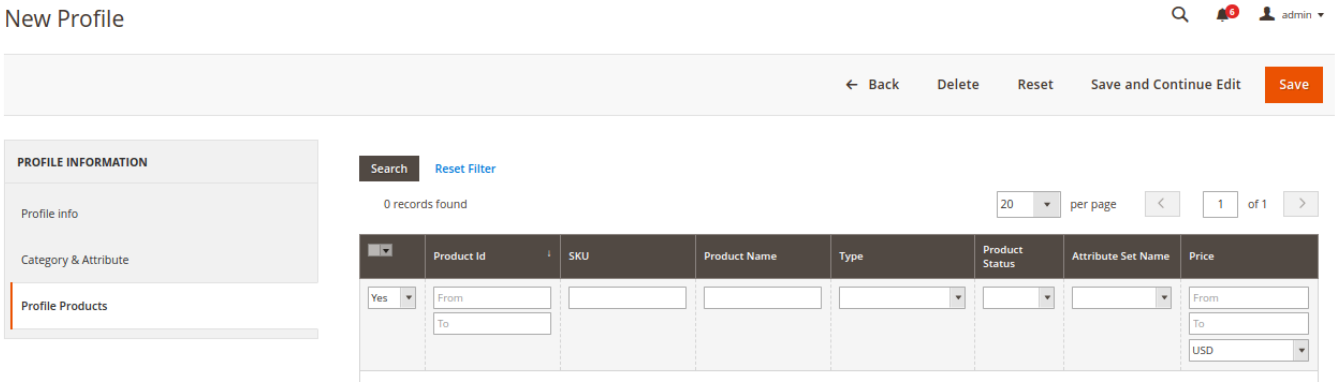
10. In the right panel, under **Category Mapping**, do the following steps:

- In the **Root Level Category**, select the preferred Pricefalls category that the admin wants to map.
- In the right panel, under Pricefalls **/ Magento Attribute Mapping (Required/Optional mapping)**, do the following steps:
    a. In the **Magento Catalog Attribute** column, select the required Magento Store attribute to map it with the corresponding Pricefalls attribute.

    b. Repeat the mapping of all the required or optional Magento Store attributes listed with the corresponding Pricefallsattributes.
    c. Click the **Add Attribute** button to add more attributes.

11. Click **Save and Continue Edit**.

12. In the left navigation panel, click the **Profile Products** menu. The page appears as shown in the following figure:



Since no products as assigned to the profile, there are no products listed in the table.

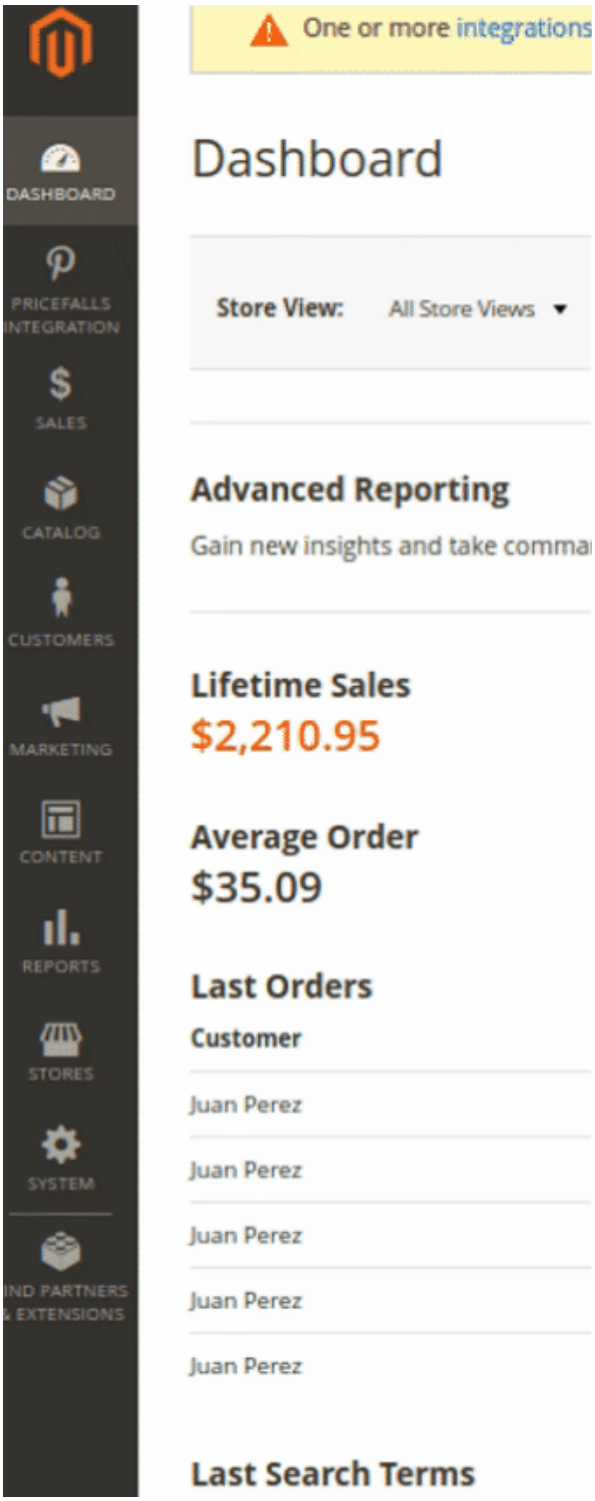
Click on **Save** Button on the top left corner to save the profile.

A confirmation message appears.

4.2. Edit the Existing Profile

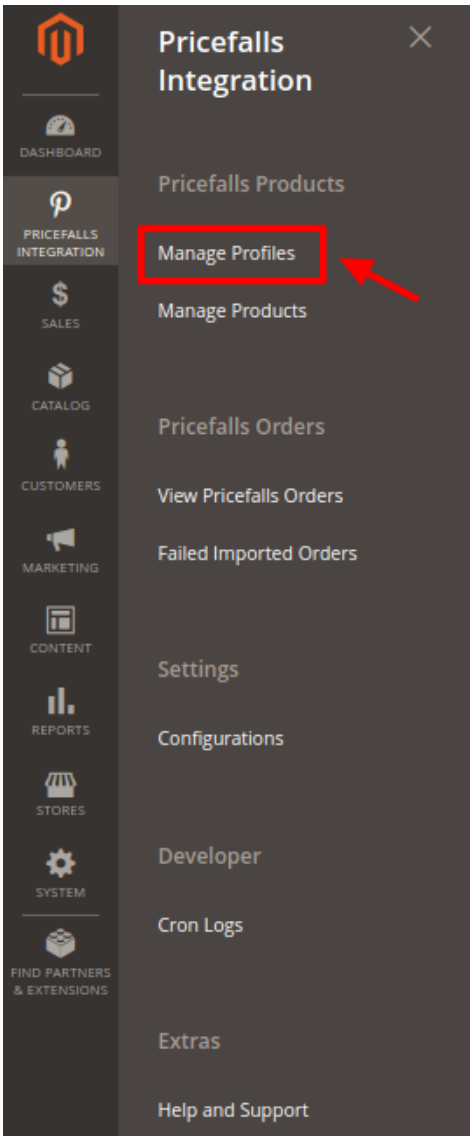
To edit the existing profile

1. Go to the **Magento Admin** panel.
2. On the top navigation bar, click the **Pricefalls Integration** menu.

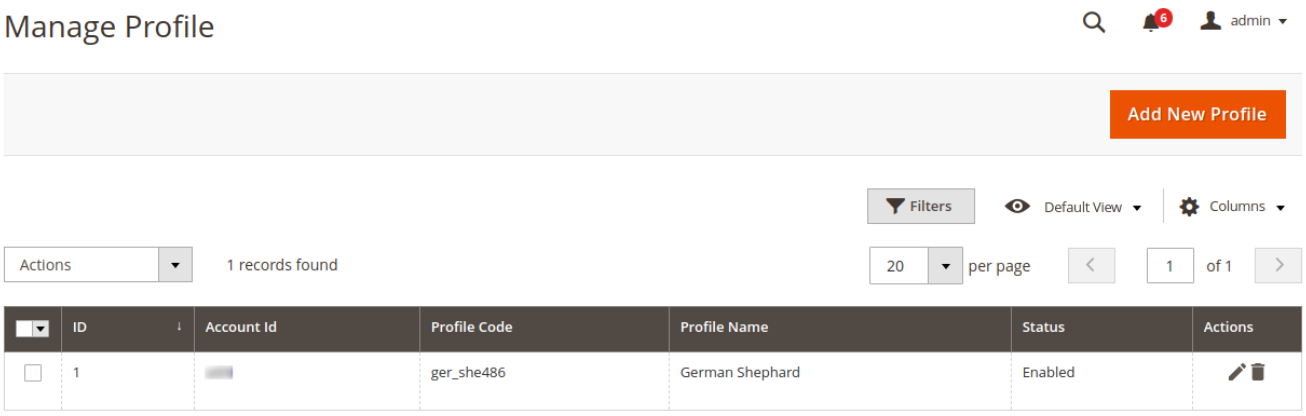


The menu appears as shown in the following figure:

3. Click the **Manage Profile** menu.



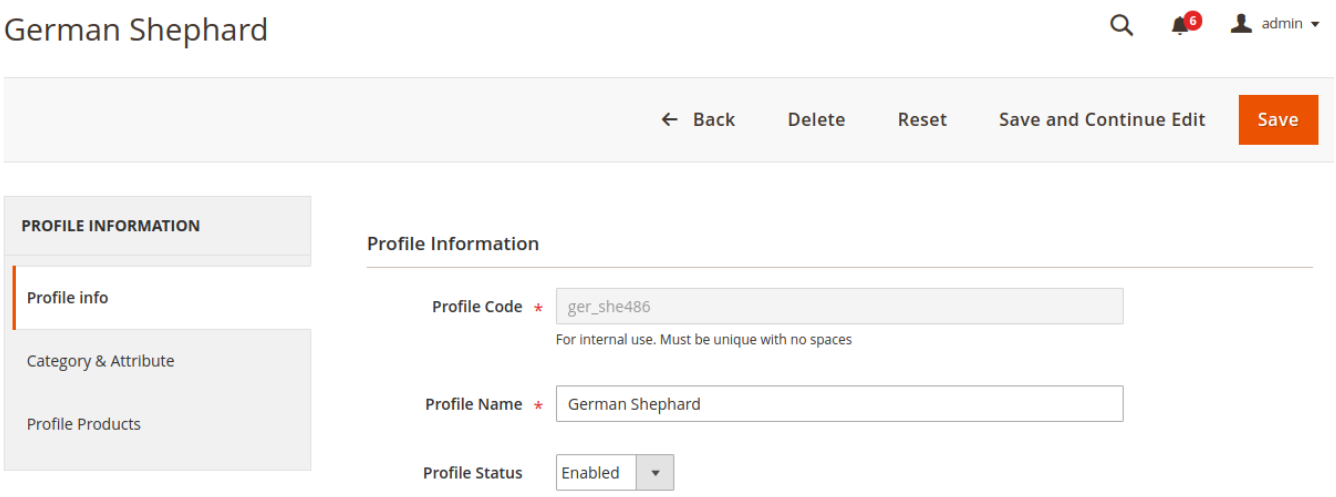
The **Pricefalls Profile Listing** page appears as shown in the following figure:



4. On this page, all the available profiles are listed.

5. Click the required row of the profile that the admin wants to edit. The **Edit Profile** page appears as shown in the following figure:

OR
In the **Action** column, click the arrow button, and then click **Edit Profile**.



6. Make the changes as per requirement.

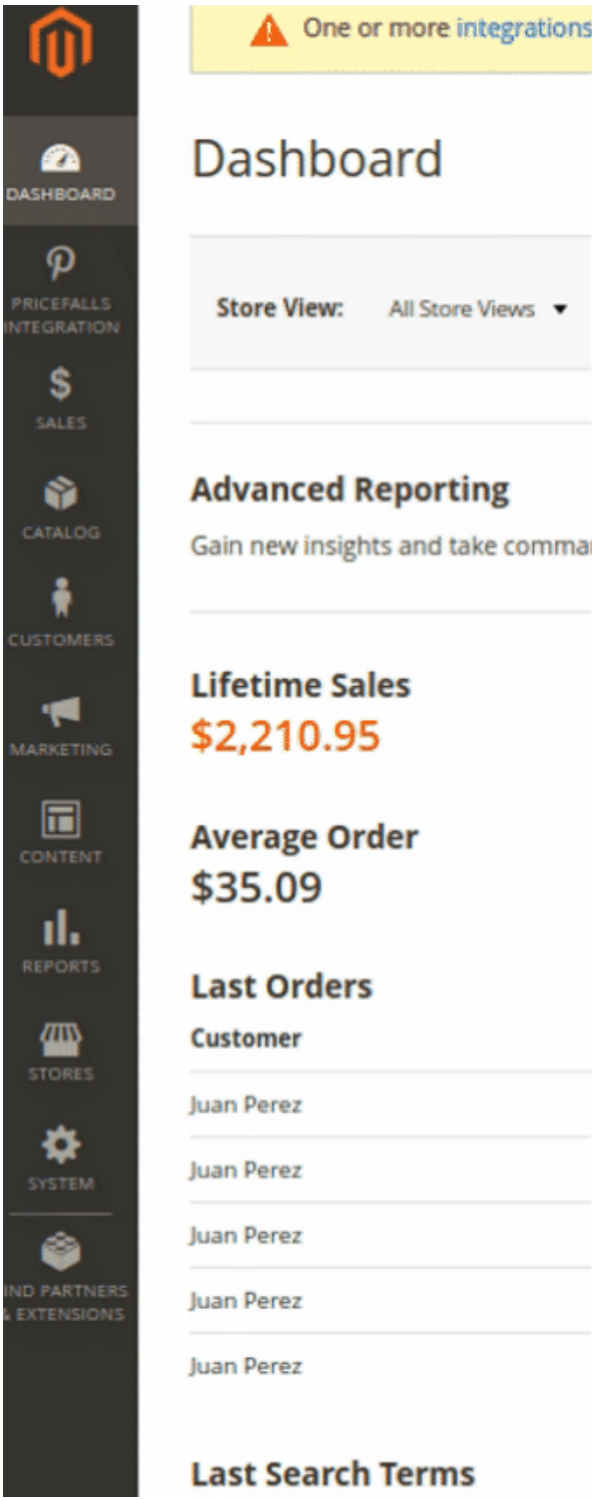
7. Click the **Save** button.
The changes are saved and listed on the Pricefalls **Profile Listing** page.
Or
8. Click the **Save and Continue Edit** button to save the created profile and continue editing, if required.

The assigned products are listed on the **Product Manager** page.

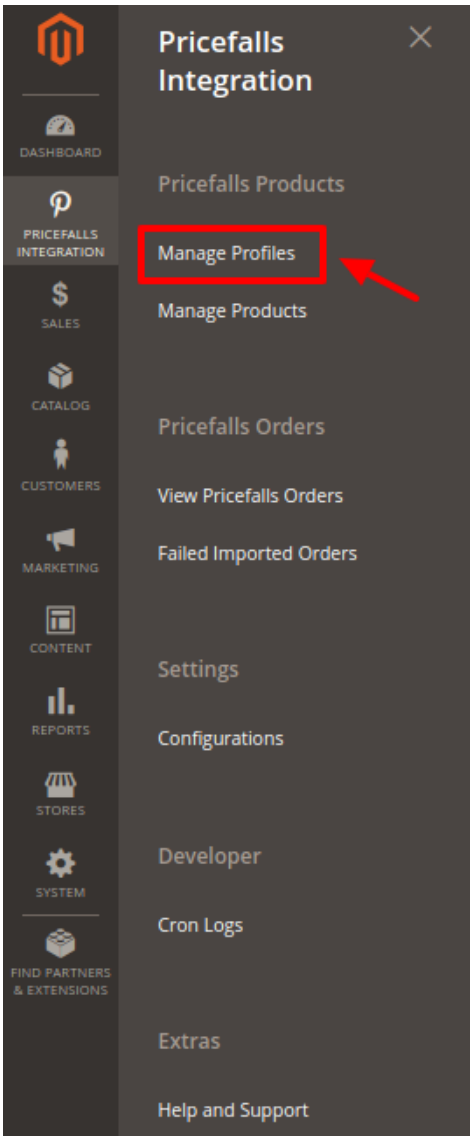
4.3. Delete the Profile

To delete the existing profile

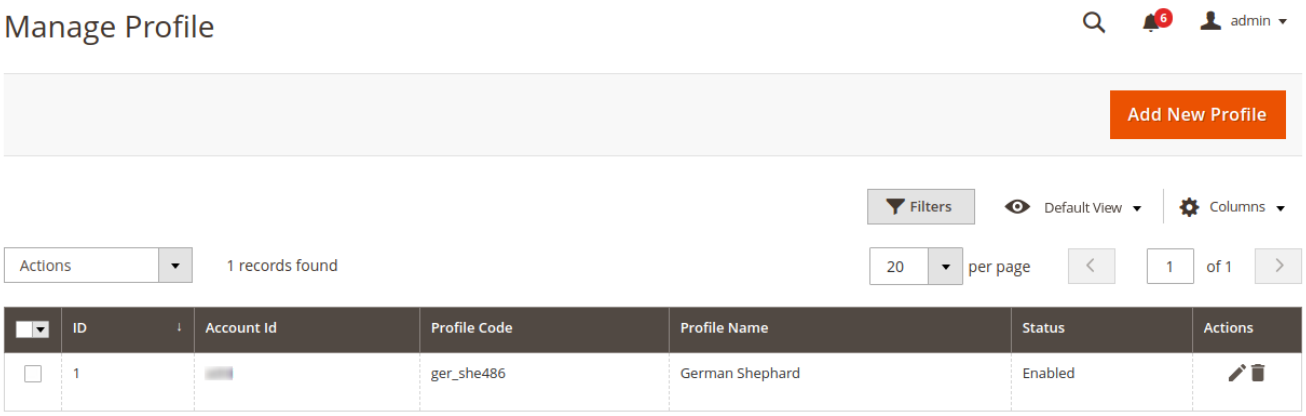
1. Go to the **Magento Admin** panel.
2. On the left navigation bar, click the Pricefalls menu.



The menu appears as shown in the following figure:

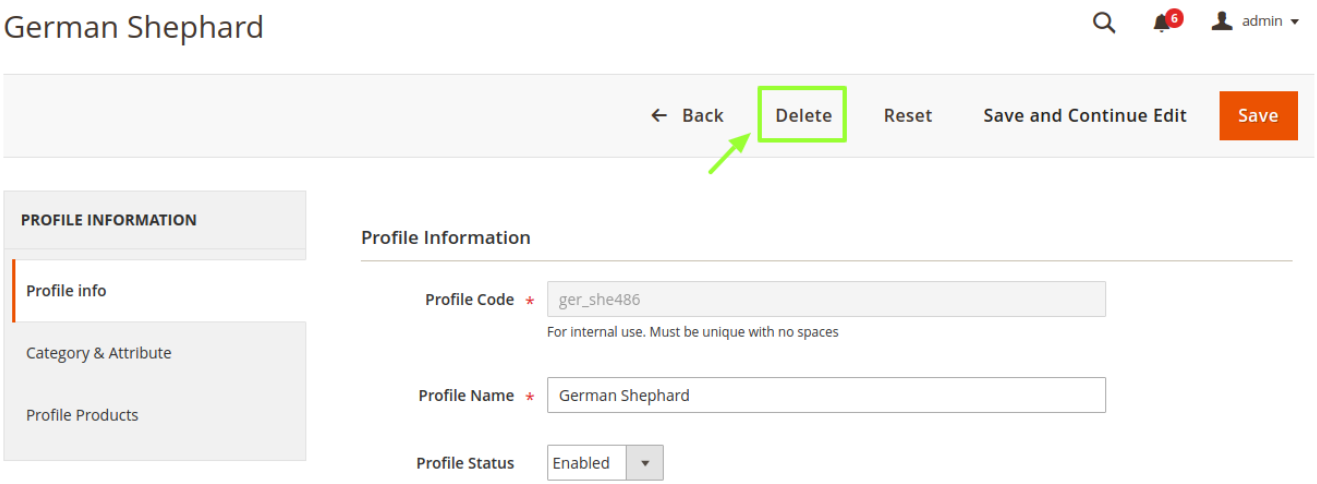


3. Click the **Profile Manager** menu.
The **Pricefalls Profile Listing** page appears as shown in the following figure:

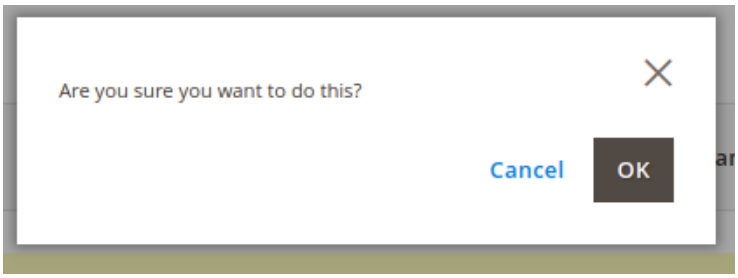


4. On this page, all the available profiles are listed.

5. Click the required row of the profile that the admin wants to delete.
The next page appears as shown in the following figure:



6. Click on **Delete.** You will see the following pop up:



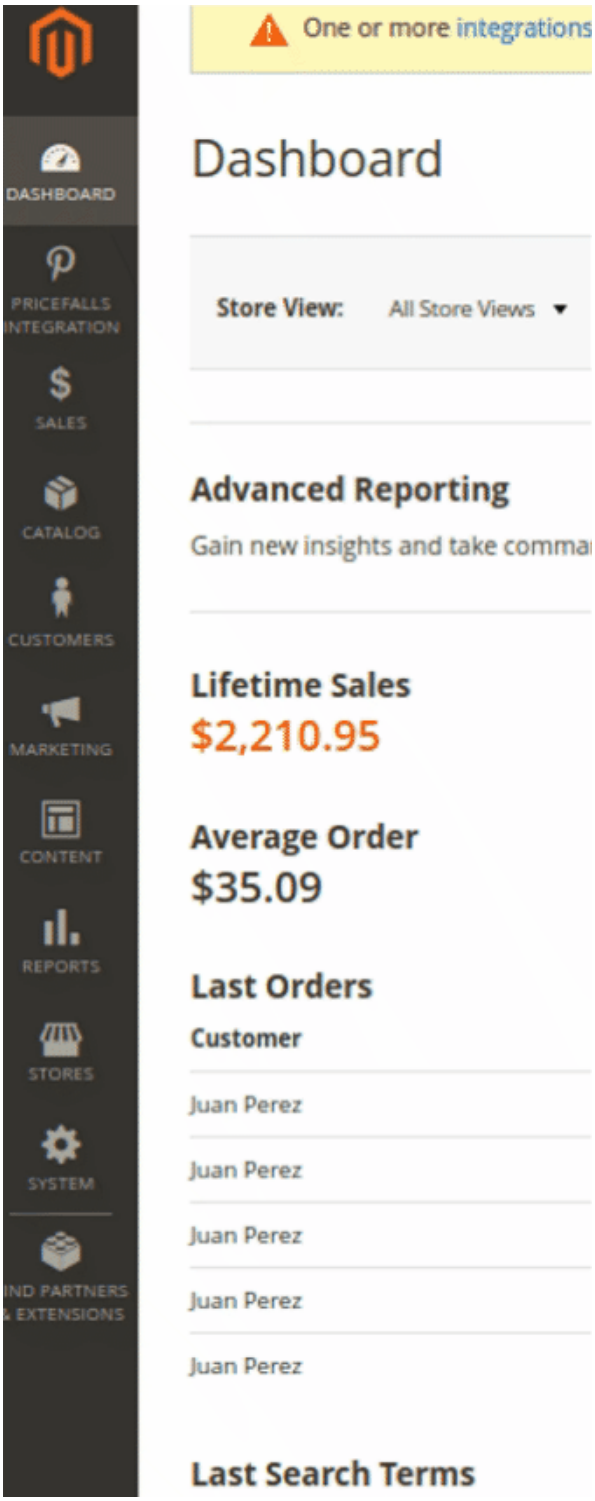
Click **OK** to confirm and the selected profile will be deleted.

4.4. Bulk Actions on Profile

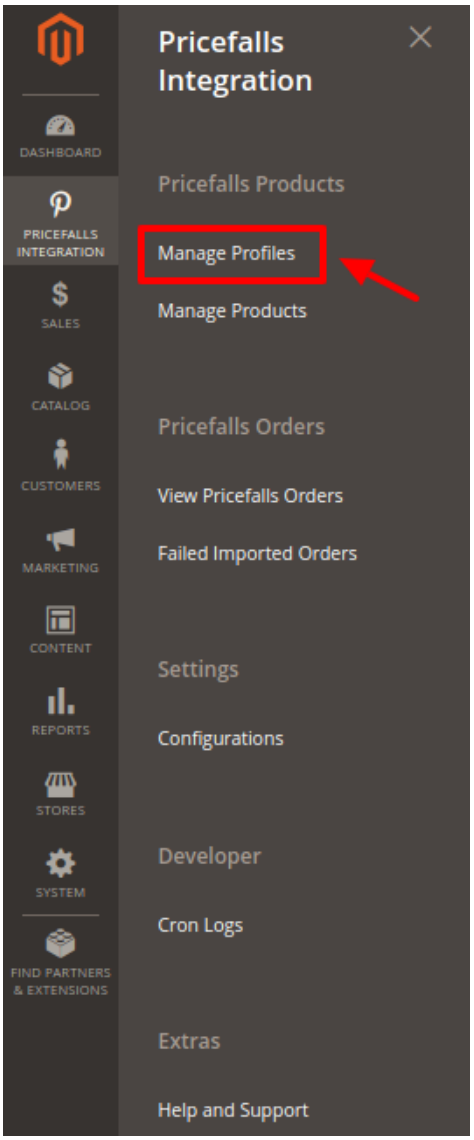
Admin can **delete** the selected profiles and also can **change the status** of the profiles in bulk.

To delete the selected profiles in Bulk

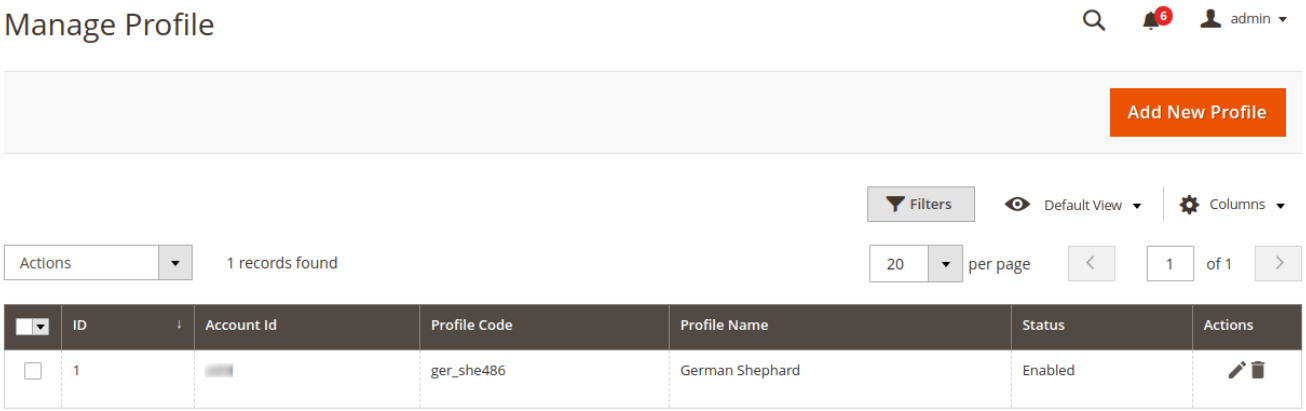
1. Go to the **Magento Admin** panel.
2. On the top navigation bar, click the **Pricefalls Integration** menu.



The menu appears as shown in the following figure:



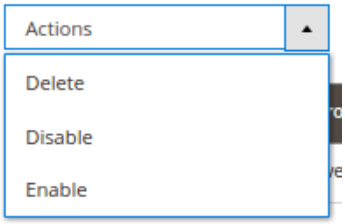
3. Click on **Profile Manager**.
The **Pricefalls Profile Listing** page appears as shown in the following figure:



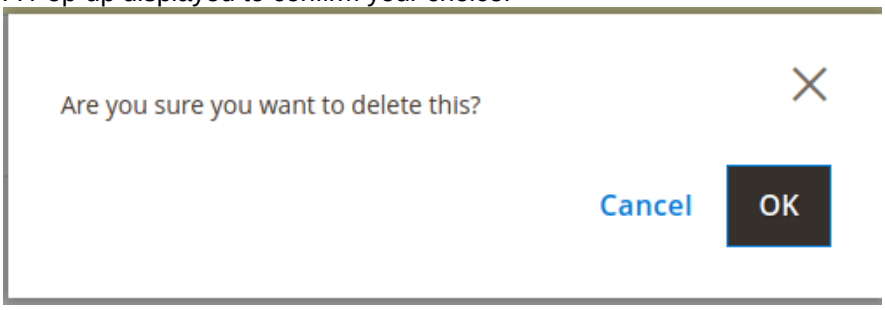
4. On this page, all the available profiles are listed.

5. Click on the check boxes of the profiles you want to delete.

6. On the Actions tab click on the drop down. Click on **Delete** in order to remove the profiles.



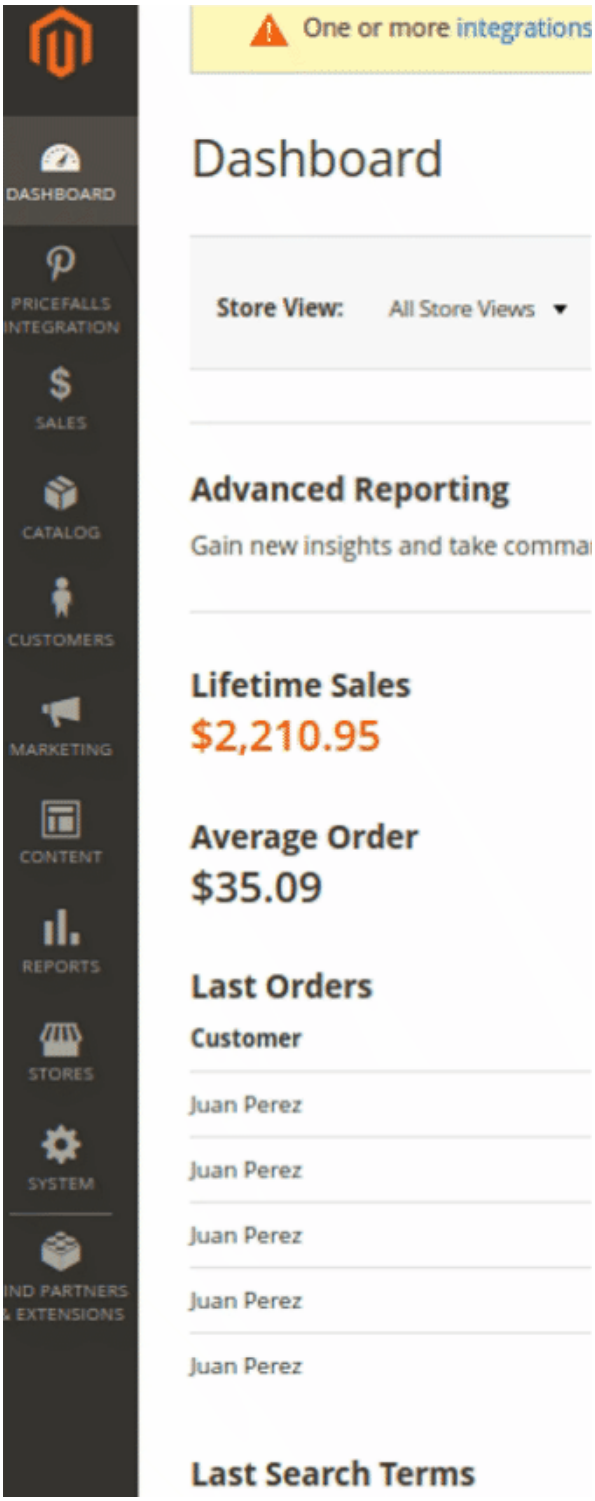
A Pop-up displayed to confirm your choice.



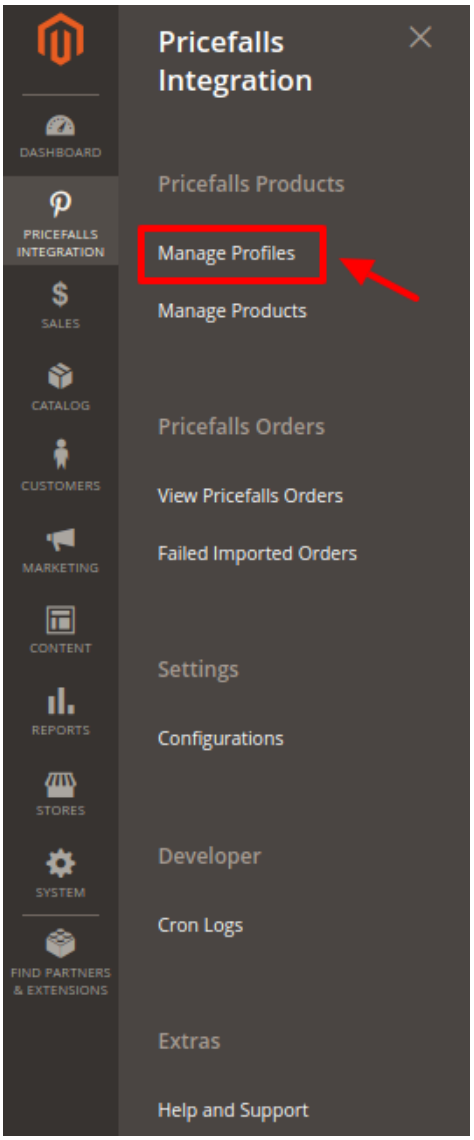
Select OK to Delete the profile.

To change the status of the selected profiles:

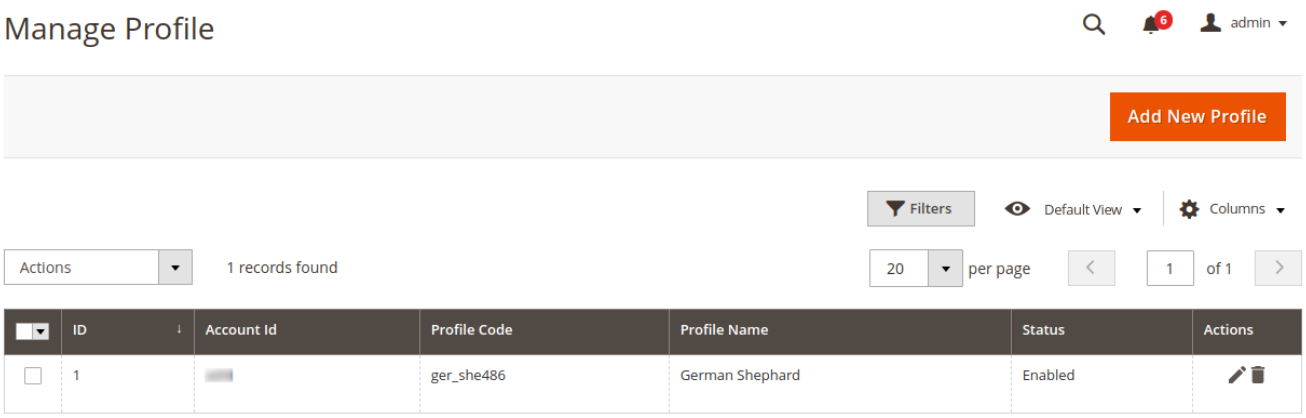
1. Go to the **Magento Admin** panel.
2. On the top navigation bar, click the **Pricefalls Integration** menu.



The menu appears as shown in the following figure:

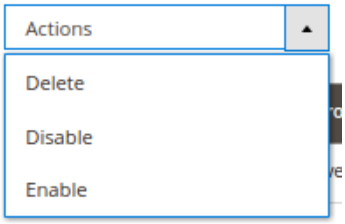


3. Click **Manage Profiles**.
The **Pricefalls Profile Listing** page appears as shown in the following figure:



4. On this page, all the available profiles are listed.

5. Click on the check boxes of the profiles you want to change the status of.



6. On the Actions tab click on the drop down. Click on **Disable/Enable** in order to change the status of the profiles. the profiles. When the status change is successfully performed a success message displays on the screen.

5. Manage Pricefalls Products

Admin can view, edit, and upload the individual product. Also, the admin can view the error message if any error exists in any product details. The admin can also submit certain actions on the selected products available on the **Product Manager** page.

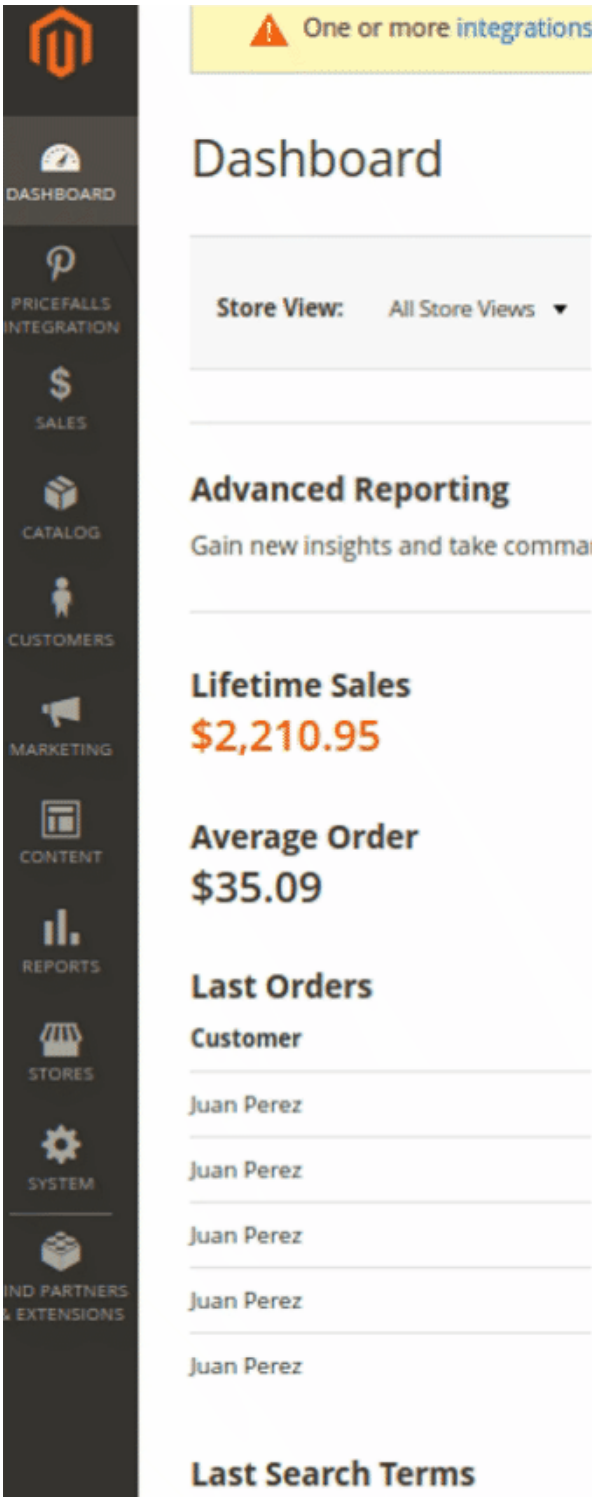
Thus, on the Product Manager page, the user can perform the following three tasks:

- ***Upload Single Product***: The user can upload the products that are listed on the **Product Manager** page, to the Pricefalls website.
- ***View & Edit Product Information***: View & Edit the information of the product that the user wants to upload on the Pricefalls website.
- ***View the Error Log***: If the product is invalid, then an **Invalid** button appears, and the admin can view the error log using the Invalid button.
- ***Submit Bulk Actions***: The user can submit the respective bulk action on the selected product before uploading it to the Pricefalls website.

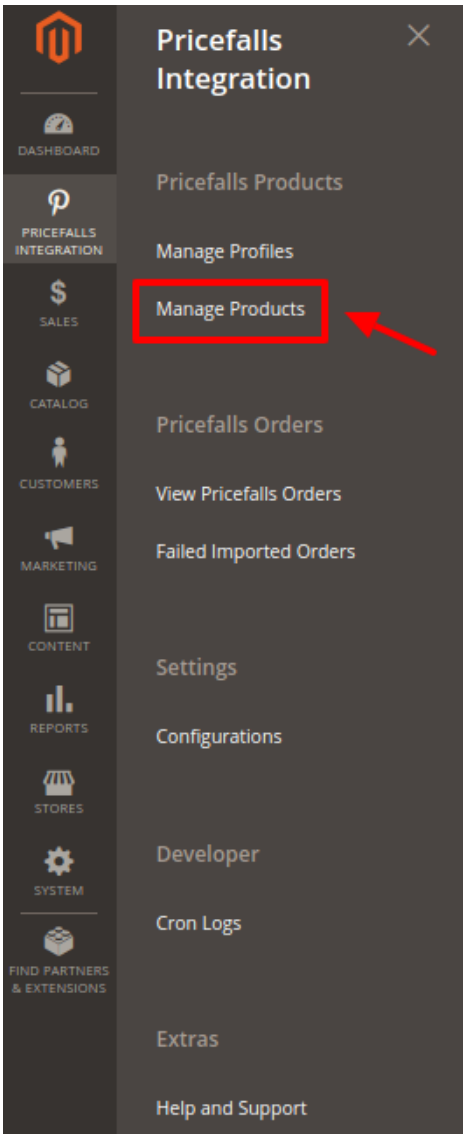
5.1. View & Edit Single Products

To view the product information,

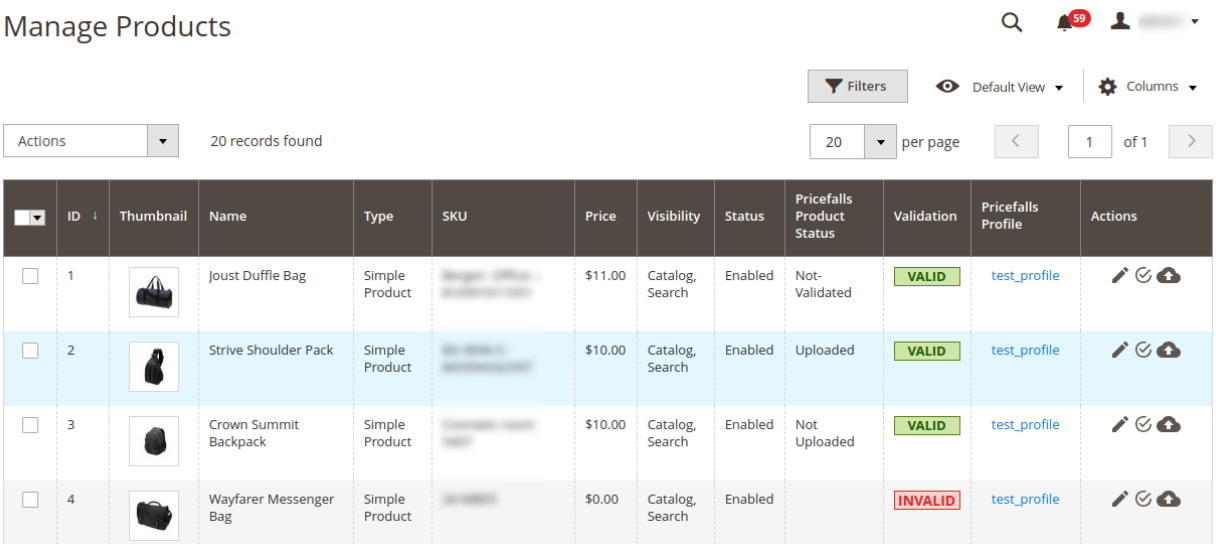
1. Go to the **Magento Store Admin** panel.
2. On the left navigation bar, click the **PRICEFALLS INTEGRATION** menu.
   The menu appears as shown in the following figure:



3. Click on **Manage Products**.



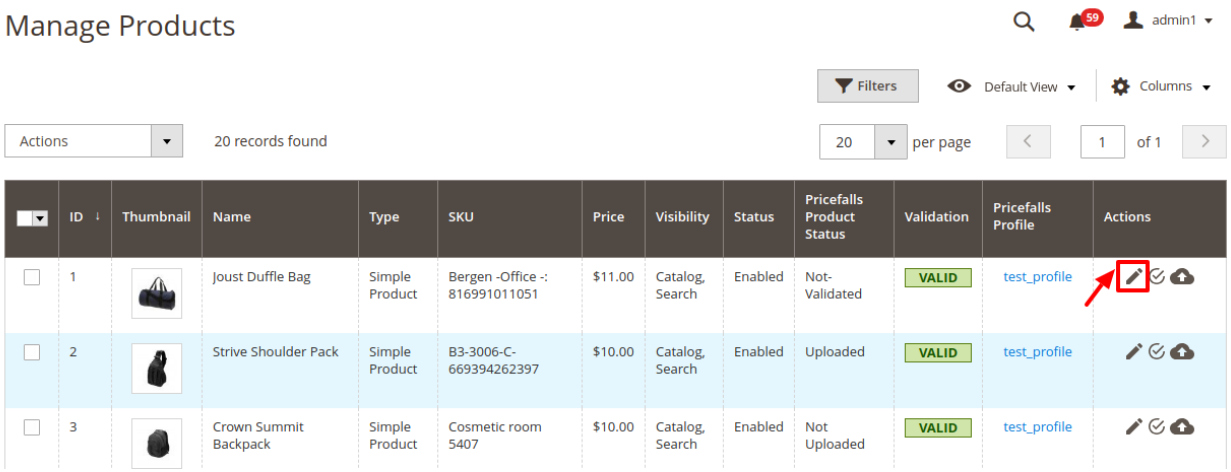
4. The **Manage Products** page appears as shown in the following figure:



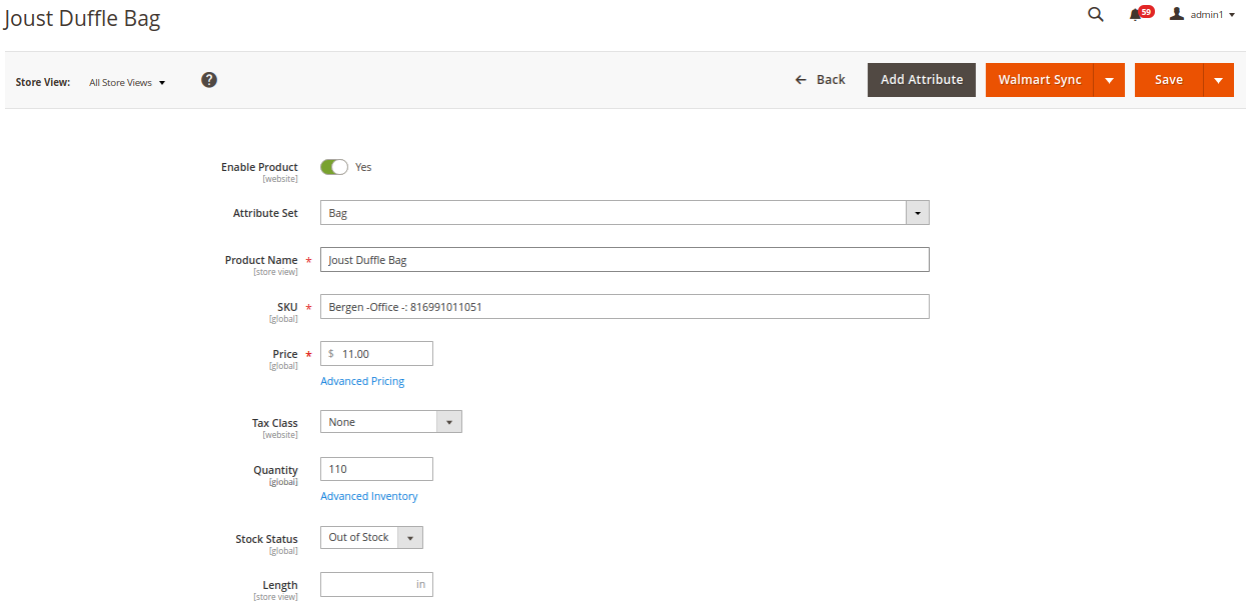
5. All the available products are listed on this page.

To edit the product,

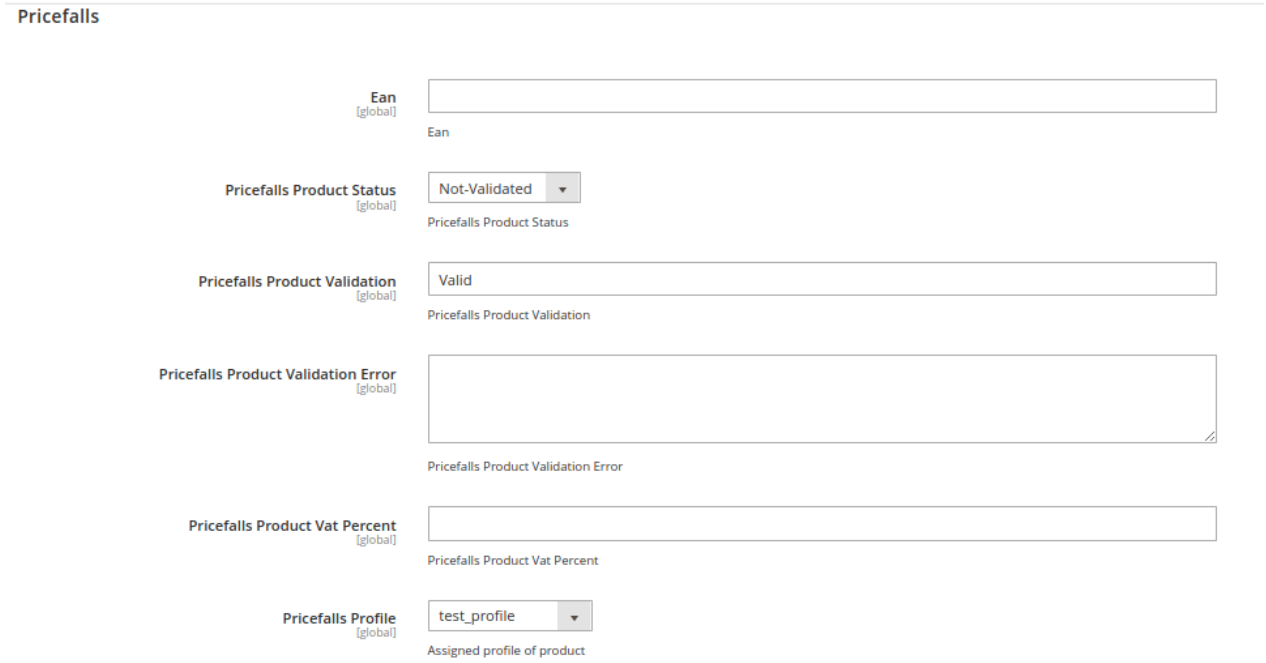
1. Click **Edit** button adjacent to the product under **Actions** column.



2. The required product page appears as shown in the following figure:



3. Scroll down to the **Pricefalls** tab, and then click the tab.
   The tab is expanded and the relevant fields appear:

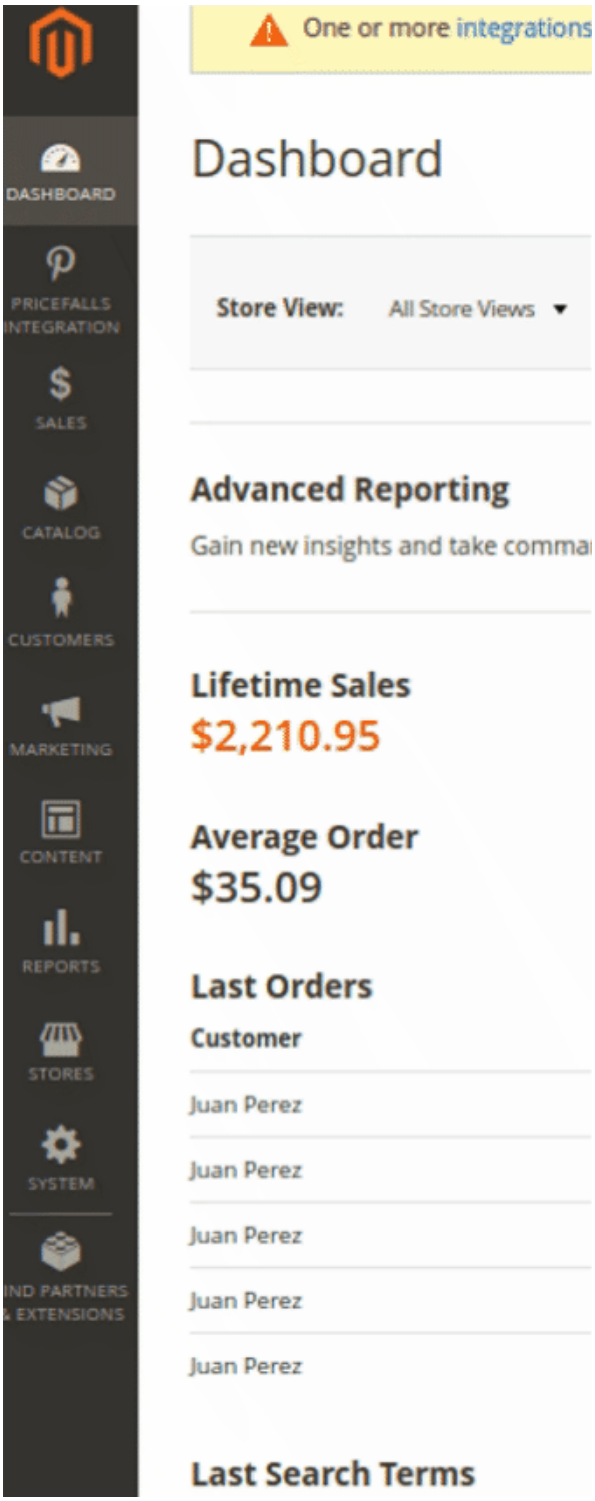


4. Enter the required information, and then click the **Save** button.
5. To sync the Magento store Product with Pricefalls, click the **Arrow** button next to the Pricefalls **Sync** button, and then click **Sync With Pricefalls**.
6. To validate product for Pricefalls, click the **Arrow** button next to the Pricefalls **Sync** button, and then click Pricefalls **Product Validate**.

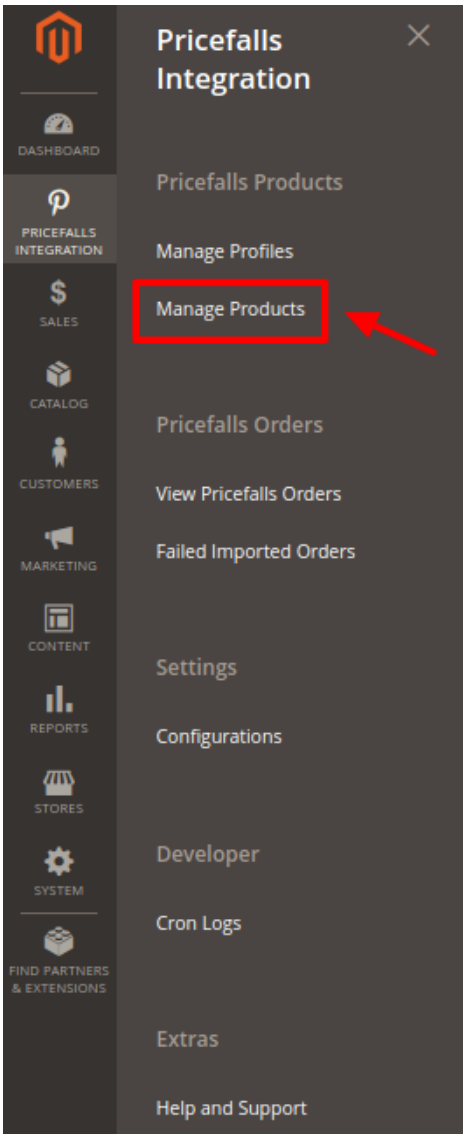
5.2. Validate a Single Product

To validate a single product,

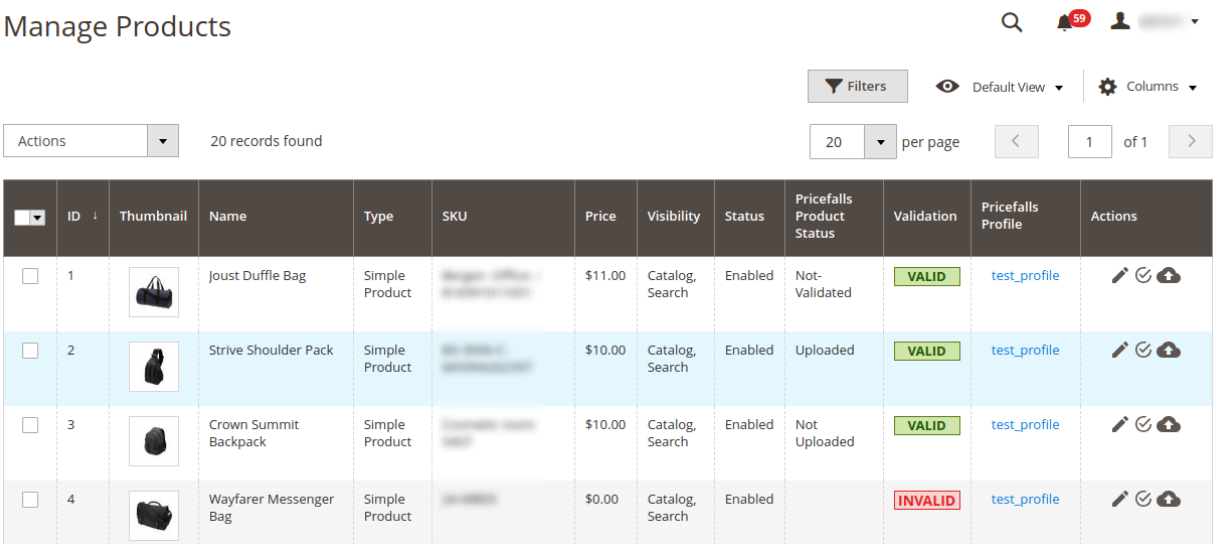
1. Go to the **Magento Store Admin** panel.
2. On the left navigation bar, click the **PRICEFALLS INTEGRATION** menu.
   The menu appears as shown in the following figure:



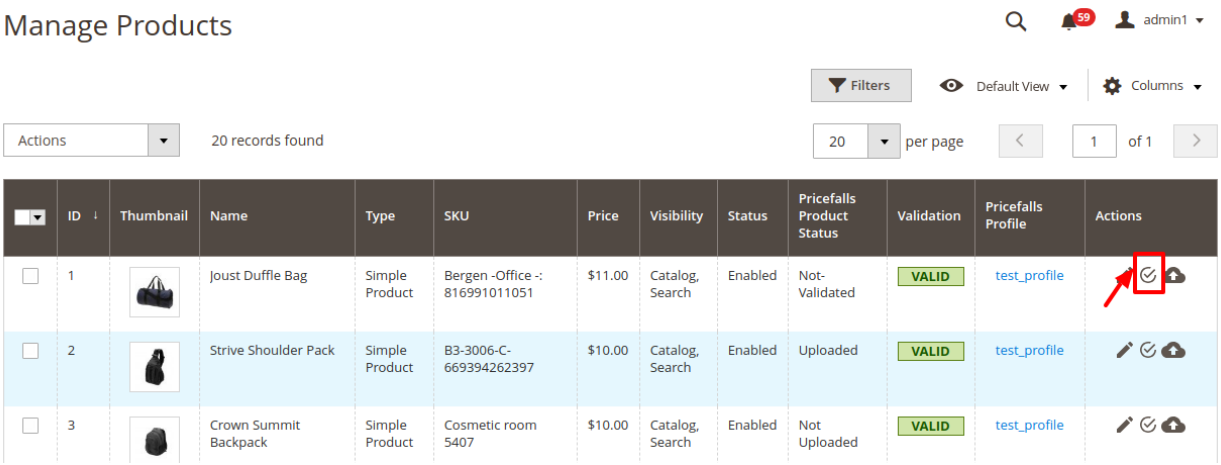
3. Click on **Manage Products**.



4. The **Manage Products** page appears as shown in the following figure:



5. All the available products are listed on this page.
6. Scroll down to the required product.
7. In the **Action** column, click the **validate** button.

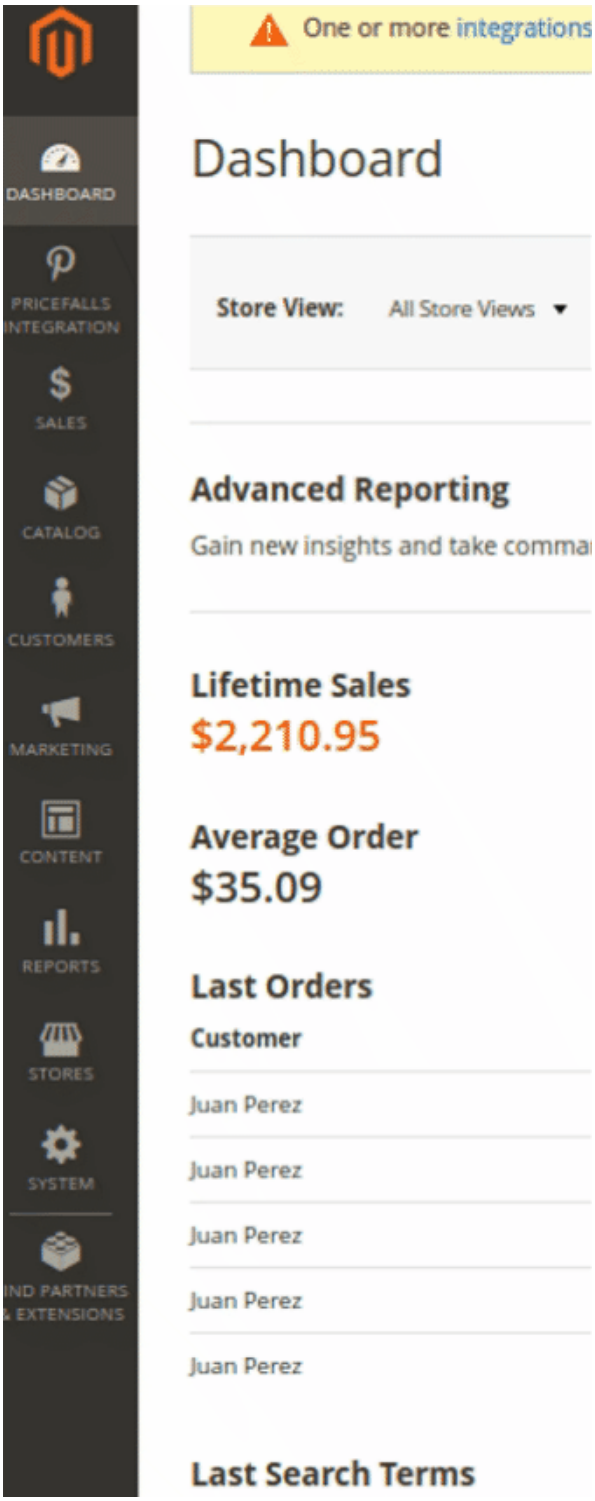


8. The product validation message will appear.

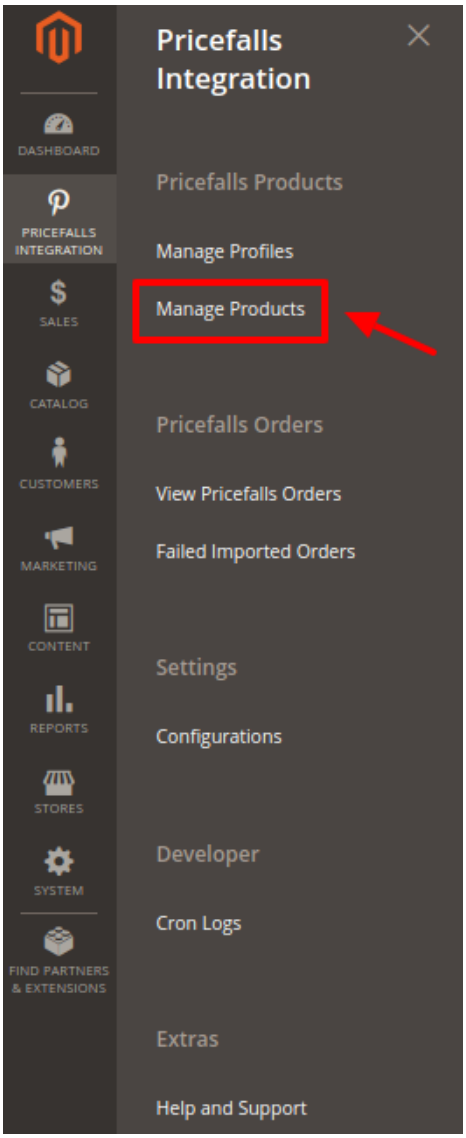
5.3. To Upload a Single Product

To upload the product information,

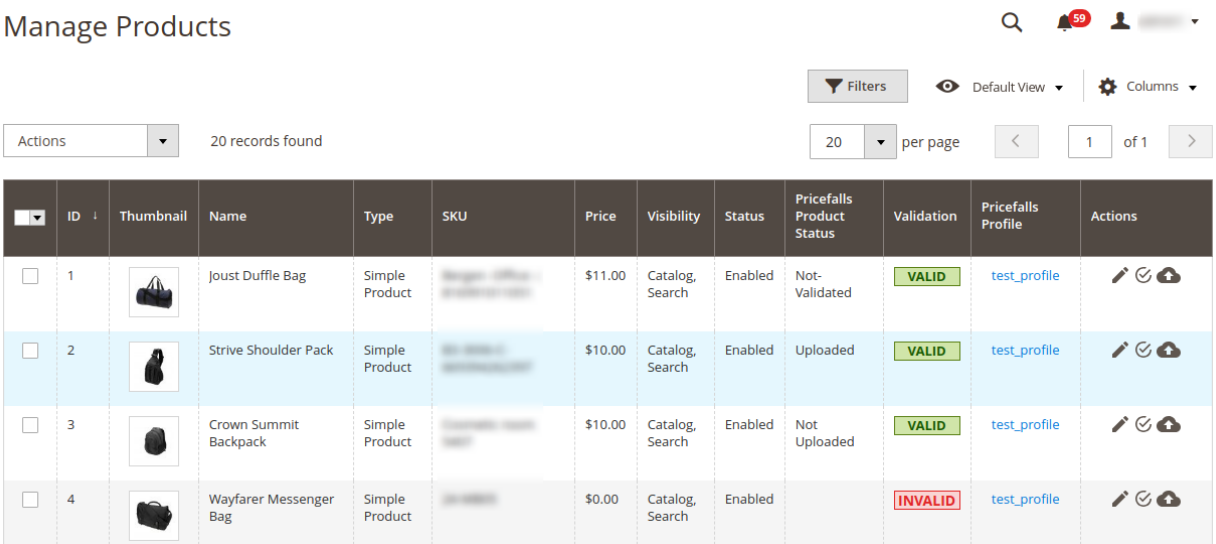
1. Go to the **Magento Store Admin** panel.
2. On the left navigation bar, click the **PRICEFALLS INTEGRATION** menu.
   The menu appears as shown in the following figure:



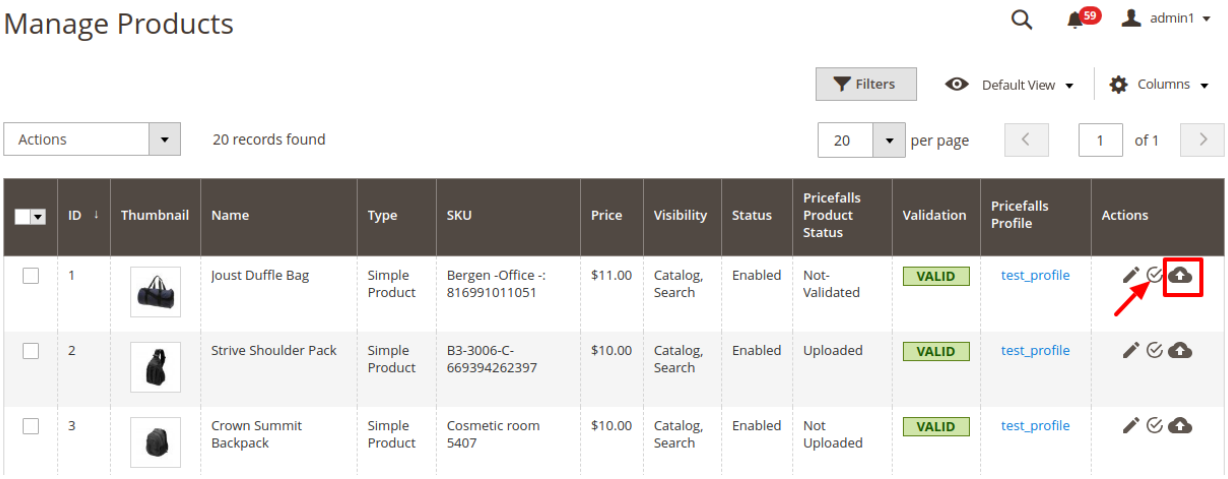
3. Click on **Manage Products**.



4. The **Manage Products** page appears as shown in the following figure:



5. All the available products are listed on this page.
6. Scroll down to the required product.
7. In the **Action** column, click the upload button.

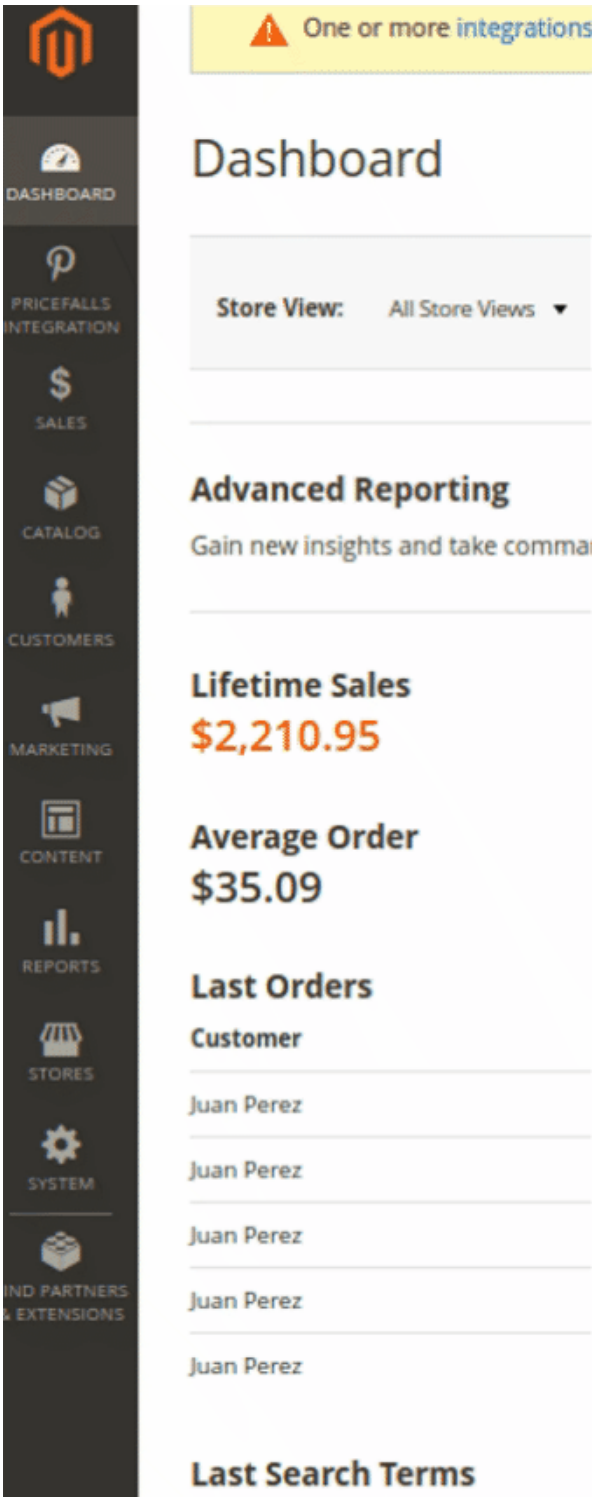


8. If the product is uploaded successfully, then the success message appears on the top of the page.
   If there is an error, then the error message appears on the top of the page.

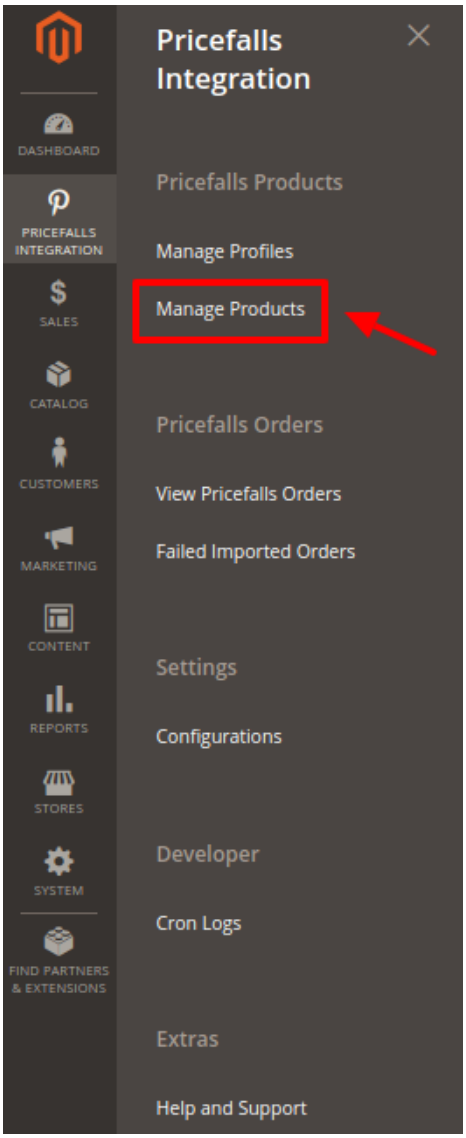
5.4. View Error Log.

To view the error log,

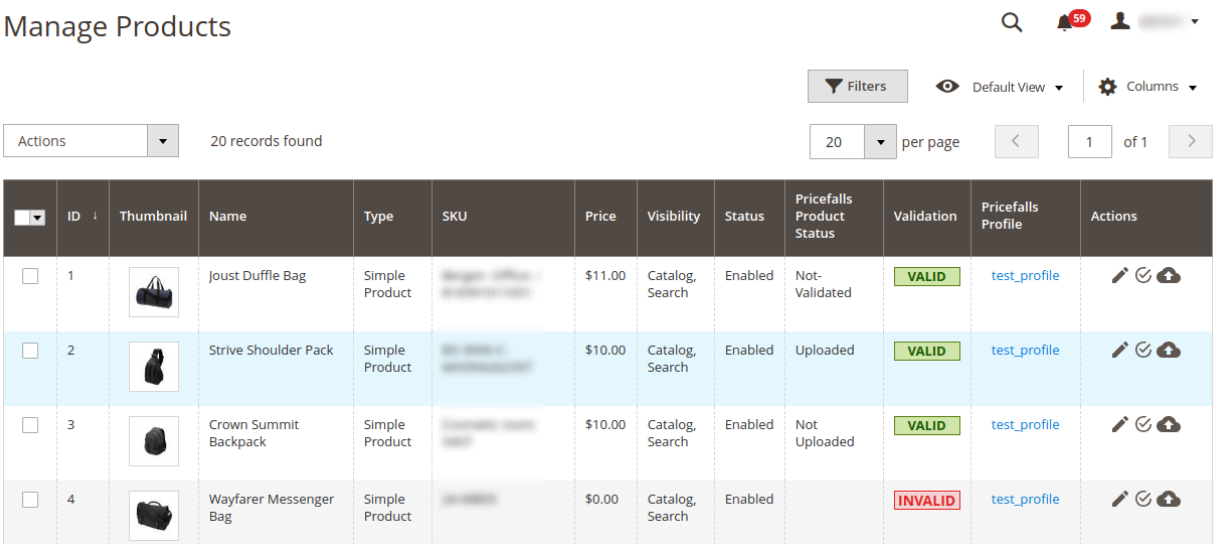
1. Go to the **Magento Store Admin** panel.
2. On the left navigation bar, click the **PRICEFALLS INTEGRATION** menu.
   The menu appears as shown in the following figure:



3. Click on **Manage Products**.



4. The **Manage Products** page appears as shown in the following figure:

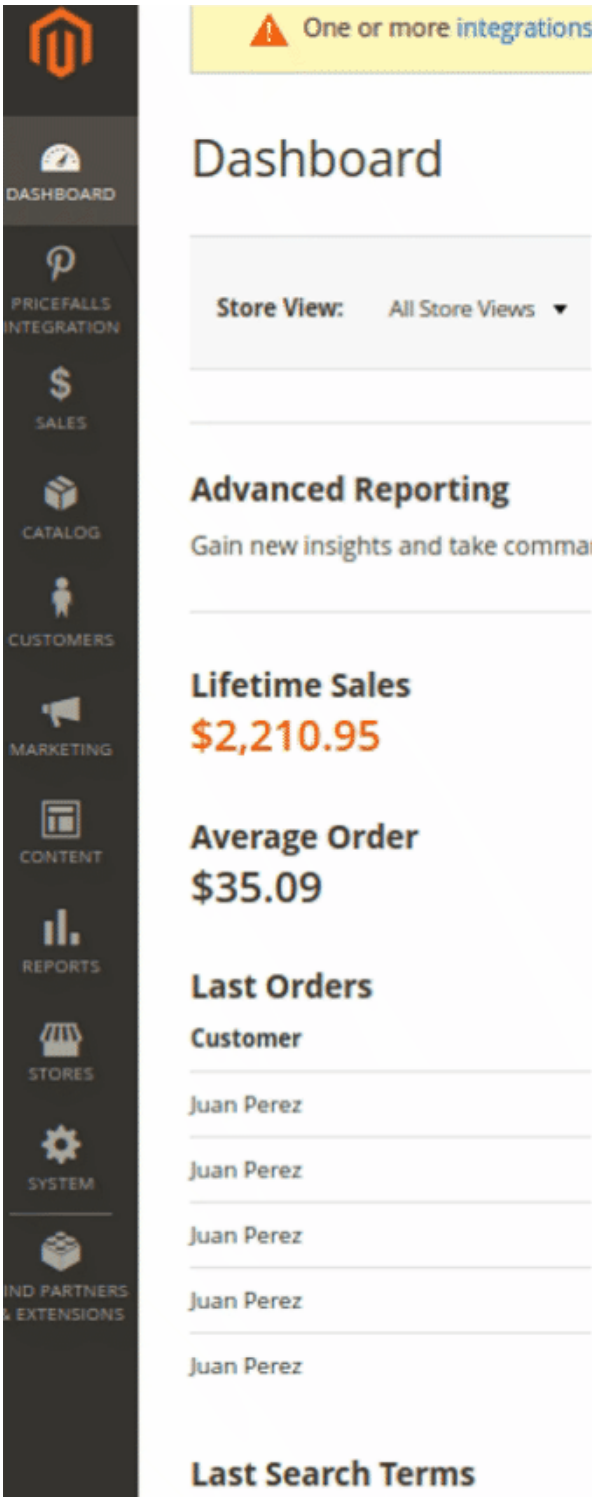


5. All the available products are listed on this page.
6. Scroll down to the required product.
7. In the **Validation** column, click the **Invalid** button.
   The error log appears as shown in the following figure:

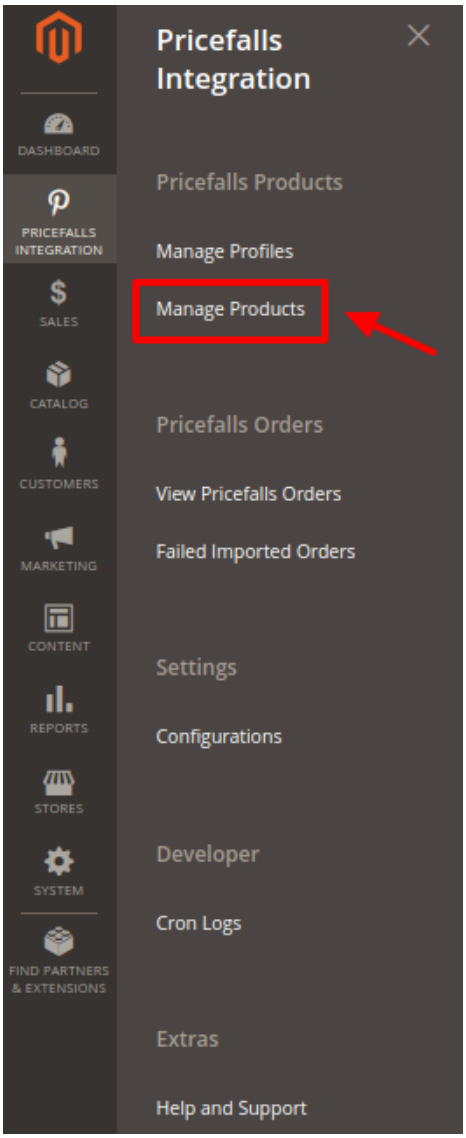
5.5. Submit Actions on Product

To Submit Action,

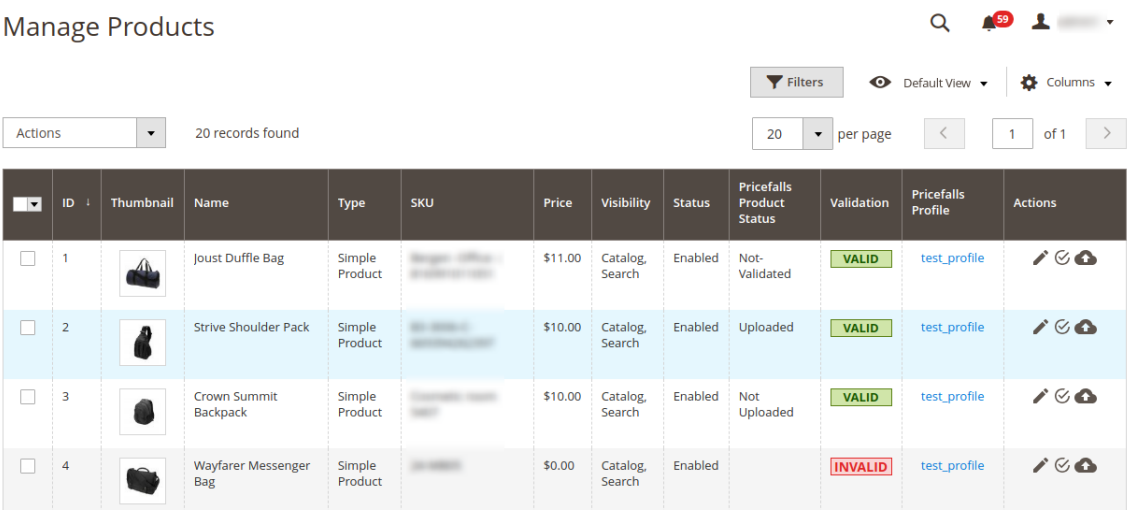
1. Go to the **Magento Store Admin** panel.
   a. On the left navigation bar, click the **PRICEFALLS INTEGRATION** menu.
      The menu appears as shown in the following figure:



b. Click **Manage Products**.



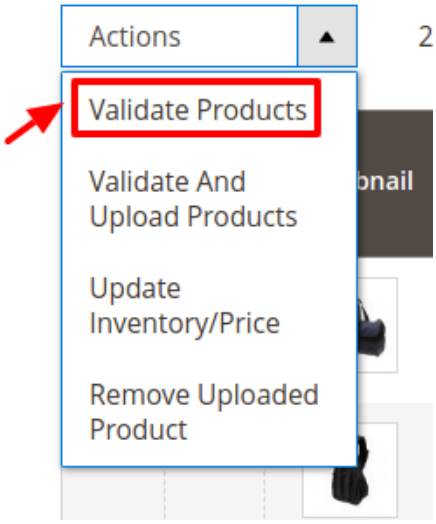
c. The **Manage Products** page appears as shown in the following figure:



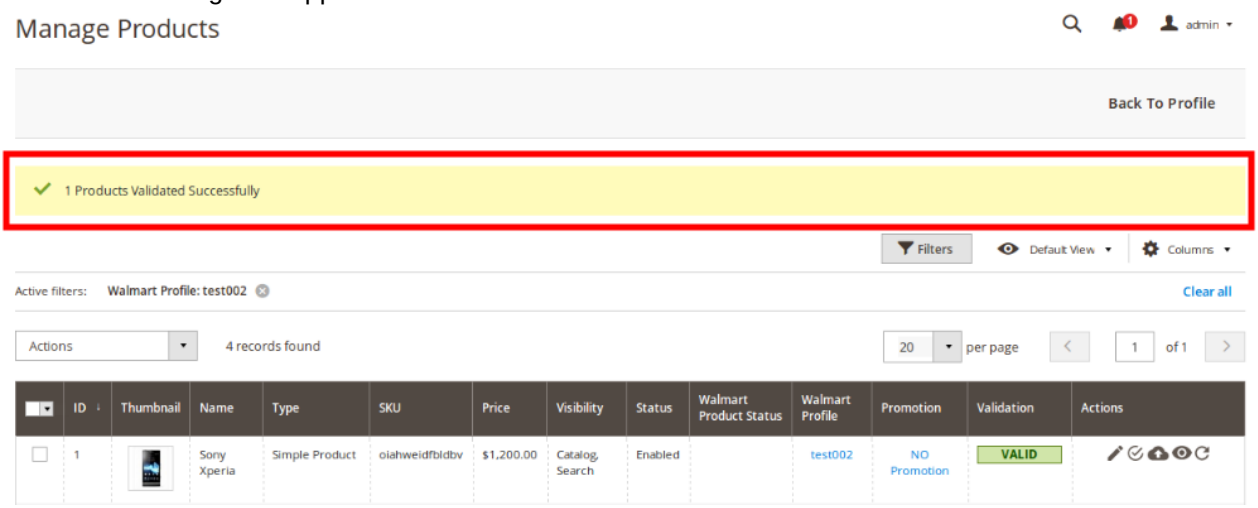
d. All the available products are listed on this page.

To validate multiple products,

1. Select the check boxes associated with the products that the admin wants to submit action on.
2. In the **Actions** list, click the arrow button, and then click **Validate Products.**

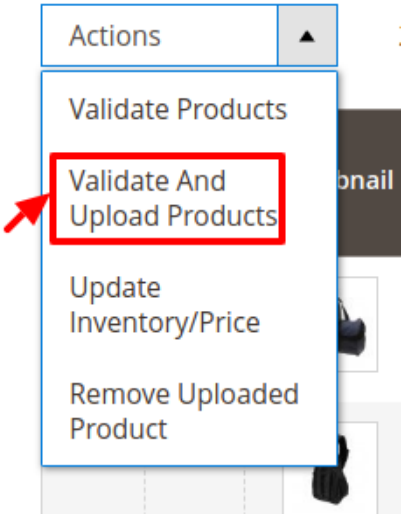


3. A box will appear to confirm your action.
4. Click **OK.**
5. A success message will appear as:



To validate and upload products,

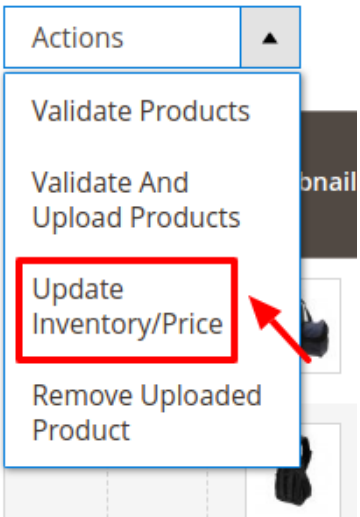
1. Select the check boxes associated with the products that the admin wants to submit action on.
2. In the **Actions** list, click the arrow button, and then click **Validate And Upload Products.**



3. A box will appear to confirm your action.
4. Click **OK.**
5. A success message will appear.

To update inventory / Price,

1. Select the check boxes associated with the products that the admin wants to submit action on.
2. In the **Actions** list, click the arrow button, and then click **Update Inventory.**



3. A box will appear to confirm your action.
4. Click **OK.**
5. A success message will appear.

6. Pricefalls Order

Admin can do the following tasks while managing the Pricefalls orders:

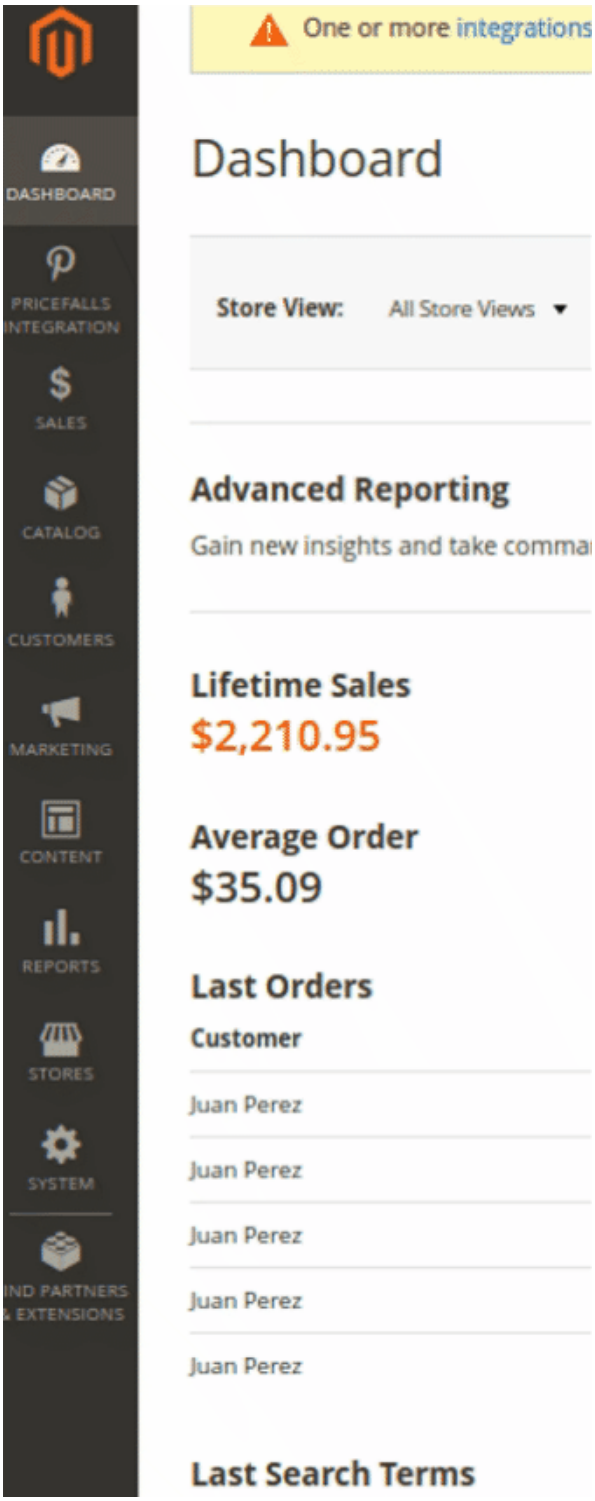
- View Pricefalls Orders
- View Failed Imported Orders
- Add New Refund

6.1. View Pricefalls Order

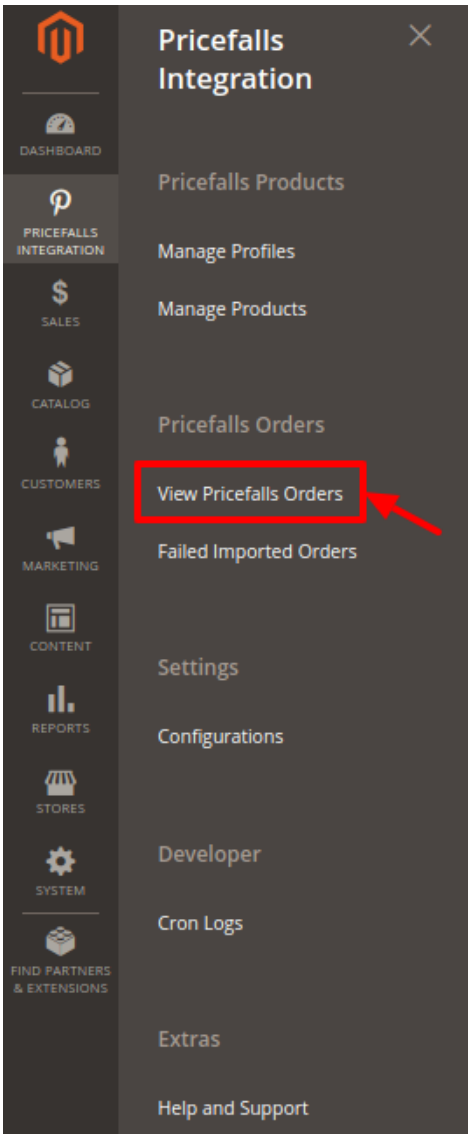
The user can fetch and view all the order details fetched from Pricefalls.

To view Pricefalls Orders,

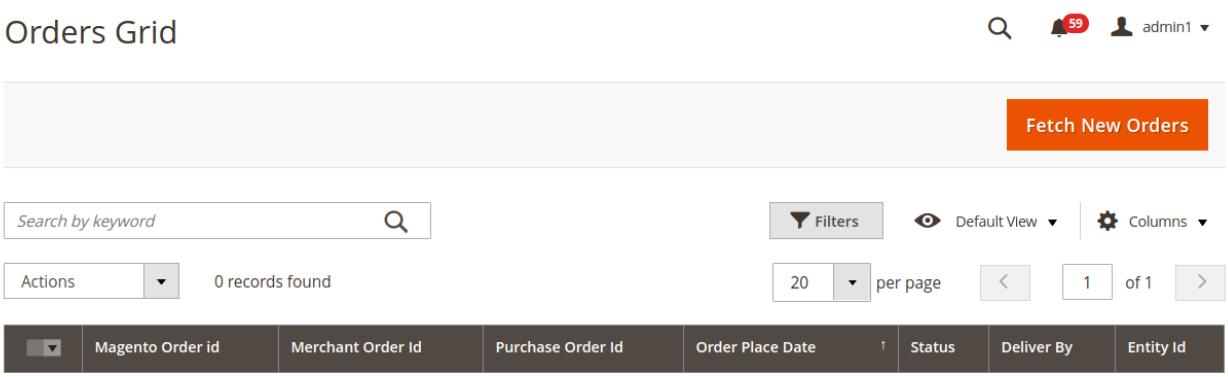
1. Go to **Magento Store Admin** Panel.
2. On the left navigation bar, click the **Pricefalls Integration** menu,



3. Then click **View Pricefalls Orders**.



The **Orders Grid** page appears as shown in the following figure:



4. Click the **Fetch New Orders** button.
   If the order is imported successfully then, a new record is found in the **Orders Grid** table.
   Notes:

   - Orders are automatically imported through CRON in every 10 minutes.

- Whenever the latest orders are imported from Pricefalls, a Notification appears in the notification area of the Admin panel for those orders and they are Auto-Acknowledged as soon as they are imported in the Magento Store admin panel.
- As per Pricefalls Policy, orders should be acknowledged within 60 minutes.
- If no Order is imported, then check the Failed order log on the **Failed Pricefalls Orders Import Log** page.

- Order are auto-rejected on Pricefalls in the following conditions:
  - When Pricefalls Product SKU does not exist in Magento Store.
  - When Product is Out of Stock in Magento Store.
  - When Product is disabled in Magento Store.

6.2. View Failed Imported Orders

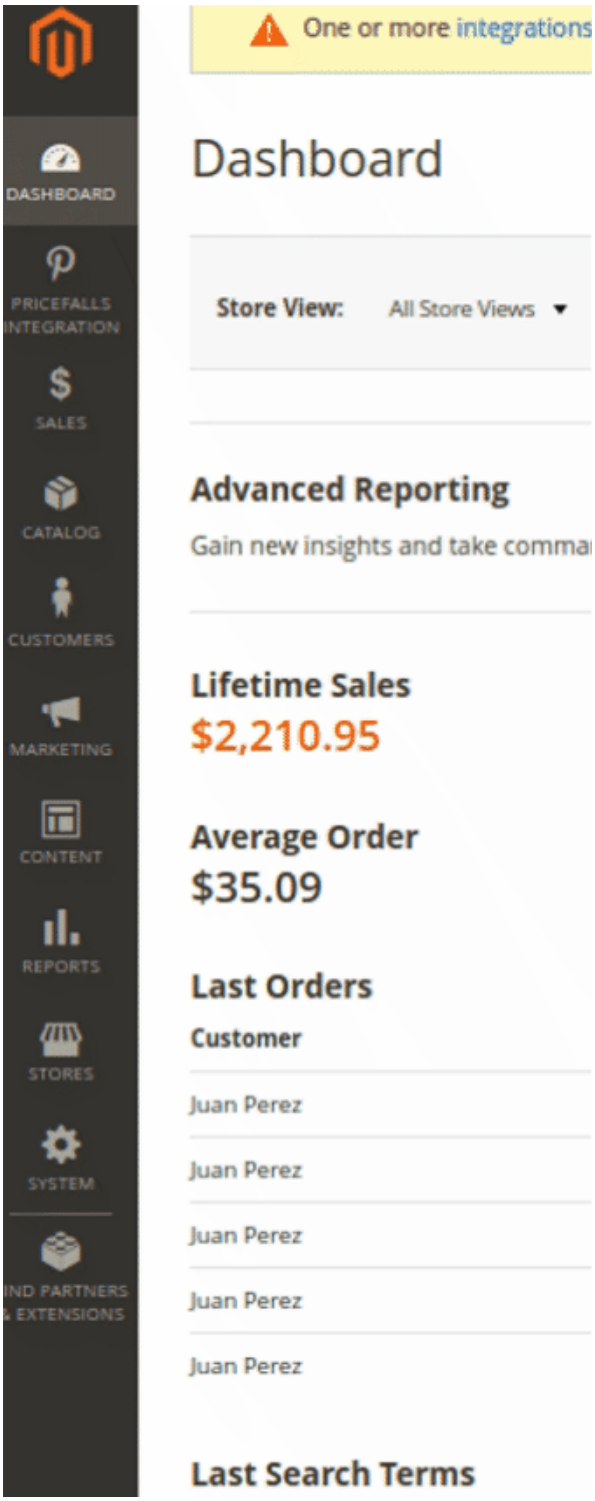
The users can view the list of failed Pricefalls orders on the **Failed Orders Grid** page.

In the following conditions, Orders are not imported from Pricefalls:

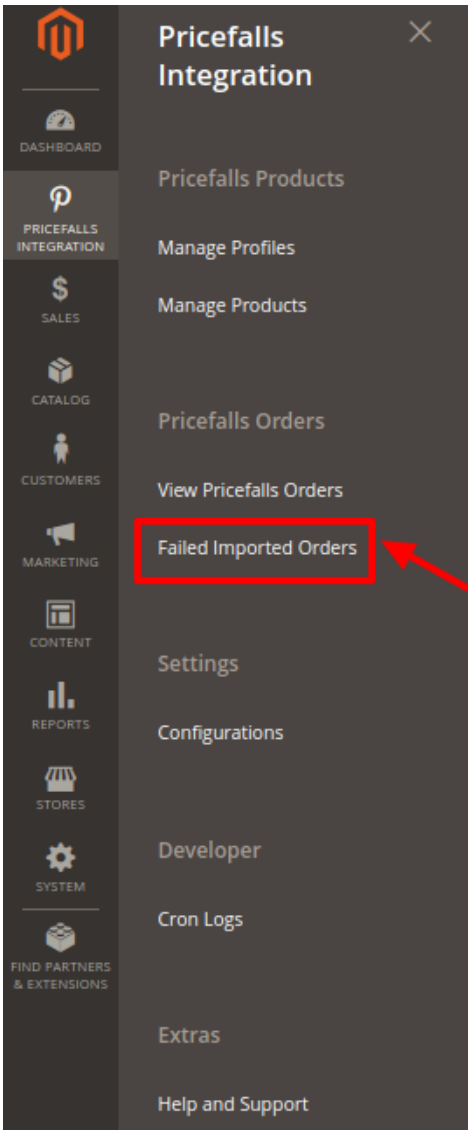
- If any product in the Pricefalls Order is Out of Stock in the Magento store.
- If any product in the Pricefalls Order is disabled in the Magento store.
- If any Product does not exist in Magento or is deleted from the Magneto 2 store after uploading on Pricefalls.
- If the selected Payment Method in Pricefalls System Configuration Setting is not available in the Magento store.

To view Pricefalls failed orders

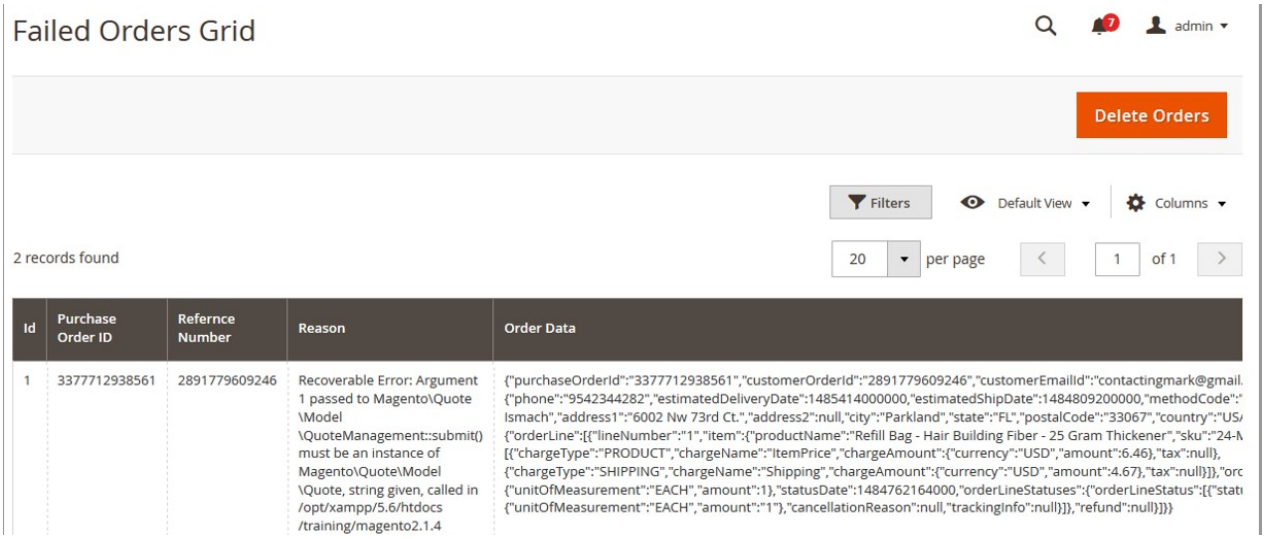
1. Go to **Magento Store Admin** panel.
2. On the left navigation bar click the **Pricefalls Integration** menu.
   The menu appears as shown in the following figure:



3. Click **Failed Imported Orders**.



The **Failed Orders Grid** page appears as shown in the following figure:



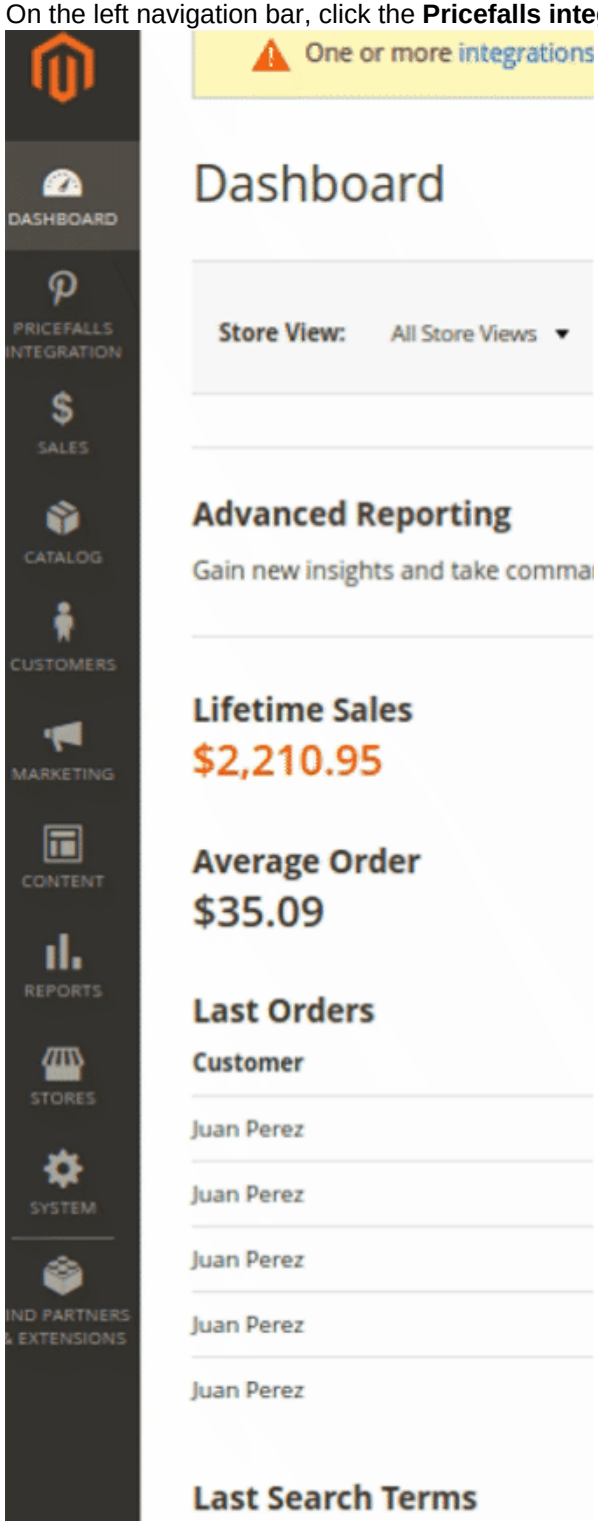
This page displays the failed orders with the order id and the reason for the failure.

4. To delete all the failed Orders list, click the **Delete Orders** button.

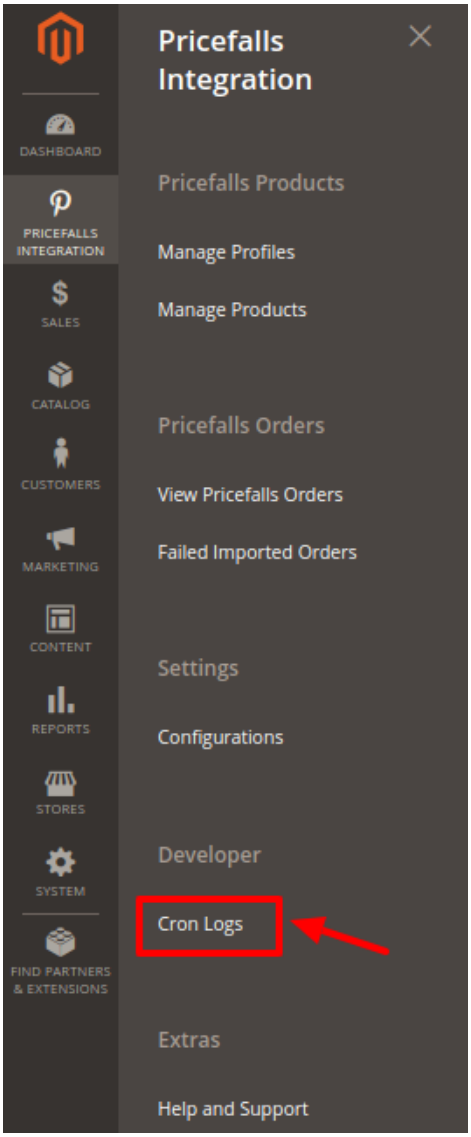
7. Pricefalls Cron Logs

To view Pricefalls Cron Grid

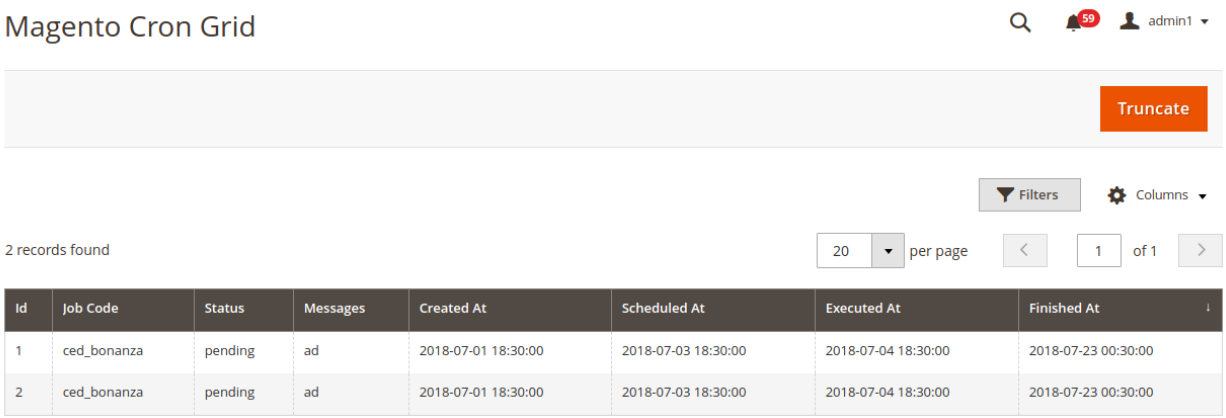
1. Go to the **Admin** panel.
2. On the left navigation bar, click the **Pricefalls integration** menu.



3. Then click **Cron Events**.



4. The **Cron Grid** page appears as shown in the following figure:



Id	Job Code	Status	Messages	Created At	Scheduled At	Executed At	Finished At
1	ced_bonanza	pending	ad	2018-07-01 18:30:00	2018-07-03 18:30:00	2018-07-04 18:30:00	2018-07-23 00:30:00
2	ced_bonanza	pending	ad	2018-07-01 18:30:00	2018-07-03 18:30:00	2018-07-04 18:30:00	2018-07-23 00:30:00

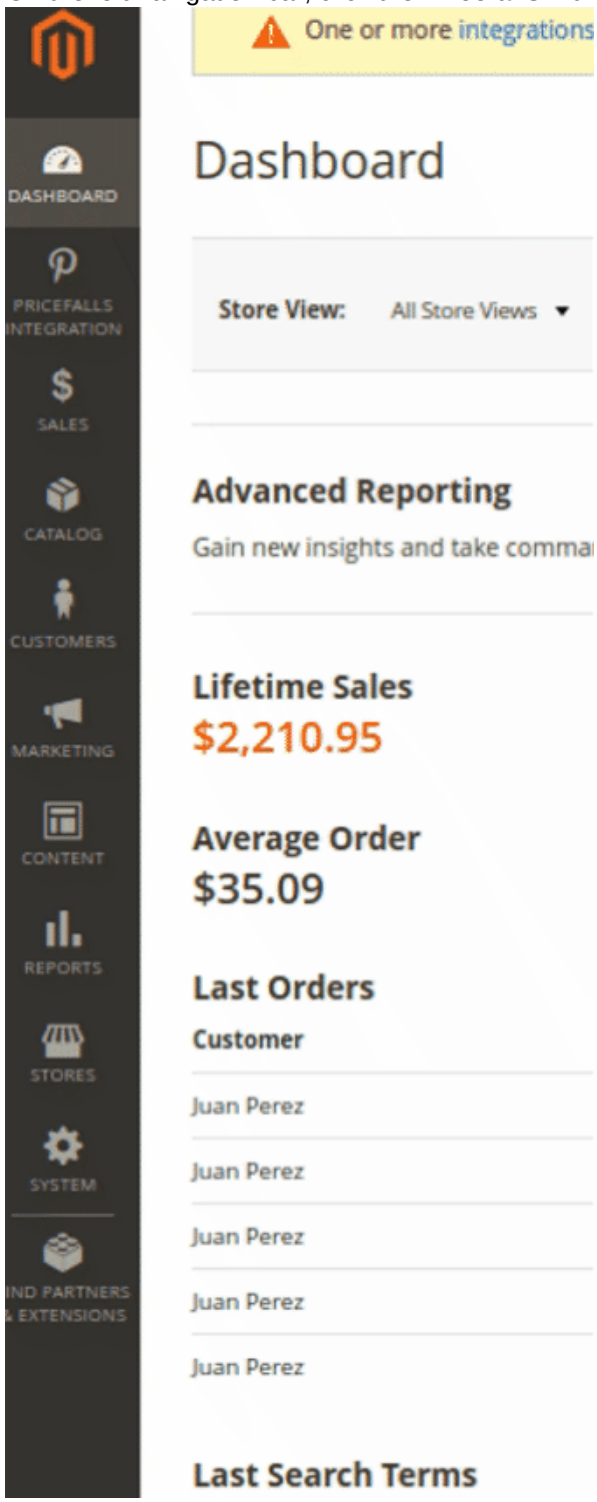
5. All the crons are listed here.

6. Click on the **Truncate** button on the top right side of the page to Truncate these crons.

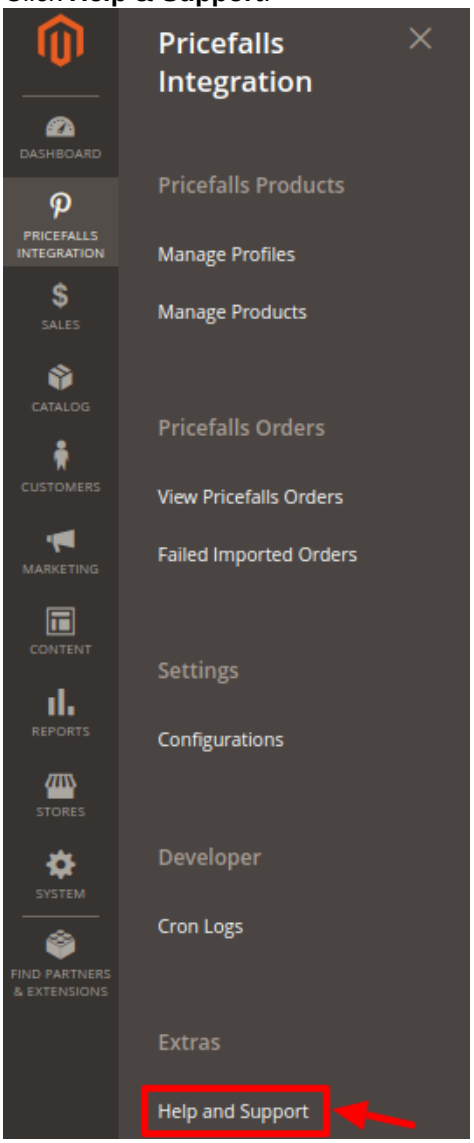
8. Help & Support

To view the Help & Support section,

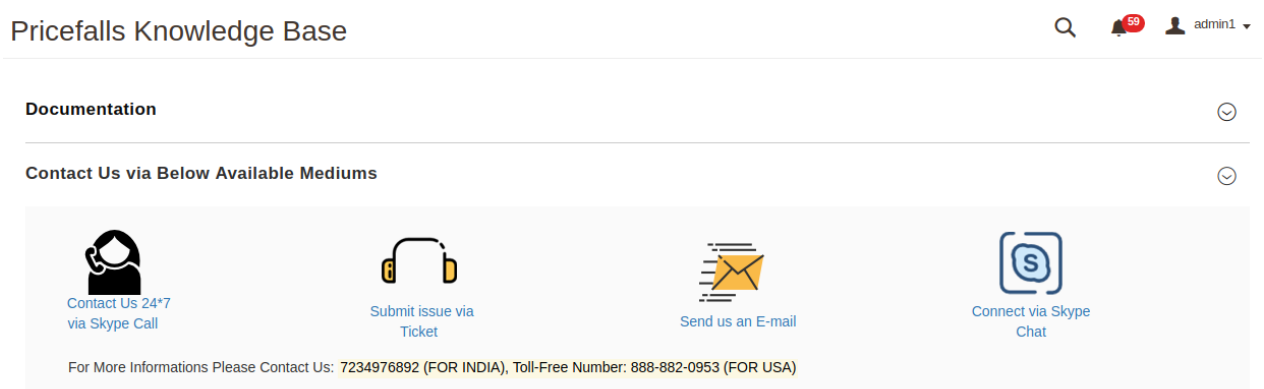
1. Go to the **Admin** panel.
2. On the left navigation bar, click the **Pricefalls Multi Account Integration** menu



3. Click **Help & Support**.



The **Help & Support** page appears as shown in the following figure:



Documentation

1. Click **Documentation** and the section will expand as:

2. On clicking the **Pricefalls Integration Extension User Guide By CedCommerce,** the users will be navigated to the guide/document to integrate the Magento store with Pricefalls.

Contact Us via Below Available Mediums

1. Click **Contact Us via Below Available Mediums** and the section will expand as: