

MercadoLibre CBT Integration for Magento 2

by CedCommerce Products Documentation

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1. Overview

MercadoLibre marketplace was founded in 1999 in Argentina. It is the biggest eCommerce platform in Latin America, operating in 19 countries including Chile, Mexico, Argentina, Colombia, Brazil, Peru, Uruguay, and Venezuela. MercadoLibre offers the Cross Border Trade (CBT) program by which the international sellers can sell in Latin America. Currently, this MercadoLibre CBT operates in Brazil, Argentina, Mexico, and Chile. It is focused on providing eCommerce to everyone and everywhere in Latin America with more than 600 million customers.

MercadoLibre CBT integration for Magento 2 is an eCommerce solution that helps you to sell cross border and expand your business. You can easily manage your store through a single centralized dashboard. This integration helps international sellers to reach Latin America's audience with its diverse features.

Key Features

- **Bulk Upload:** You easily upload products in bulk on MercadoLibre CBT using this integration.
- **Profile Based Product Upload:** Enables you to create a profile based on the single category, and then assigns the products to the profile created to automate the uploading of products.
- **Auto Synchronization:** Automatically synchronizes the product listing, order, inventory, and pricing at regular intervals between Magento and MercadoLibre CBT.
- **Automated Order Fetch:** This feature eases the process of orders being fetched from MercadoLibre CBT to your Magento store automatically with the help of crons.
- **Notifications Emails:** You will receive notification for new order creation, low stock, and if the product is rejected from MercadoLibre CBT.
- **Magento Orders Creation:** The newly placed orders on MercadoLibre CBT are automatically created in the Magento store with the required details as it is on MercadoLibre CBT.

2. Extension Installation

To install the extension,

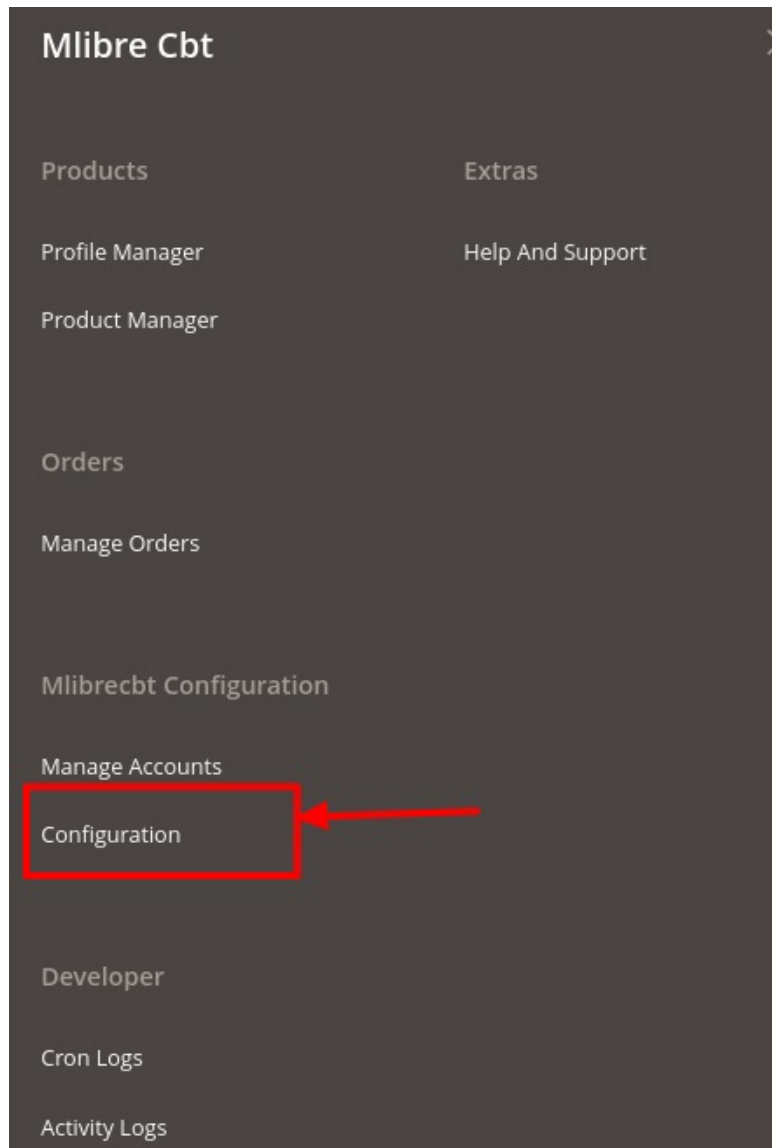
1. Log in to the **FTP**, and then go to Magento 2 root folder (generally present under the [public_html](#) folder).
2. Create a new folder named [code](#) under the [app](#) folder; under the [code](#) folder, create a folder named [Ced](#).
 - Upload or Drag and Drop [app/code/Ced/Mlibrecbt](#) directory.
 - After successfully uploading the directory, the extension will be installed/upgraded.
 - Now run the following upgrade command in [cmd](#):


```
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
```

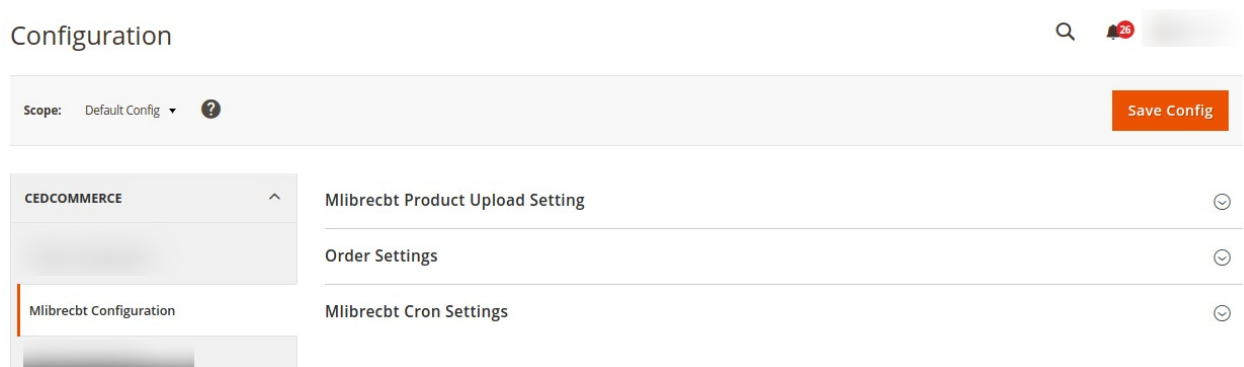
3. Configuration

To Set up the Configure Settings,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:




3. Click on **Configuration**.
Configuration page appears as shown:





4. In the right panel, click on **Mlibre Product Upload Setting**.
The tab is expanded and the fields appear as shown below:


Mlibrecbt Product Upload Setting


Redirect Url [store view] Save this url in your App under Redirect Uri

Mlibrecbt Product Price [global] 
Select to send different product price to **Mlibrecbt**

Chunk Size (Product Upload) [global]

Primary Account [global]  

Buying Mode [global] 

Condition of the Item [global] 


5. Under this **Mlibre Product Upload Setting**, do the following steps:

- In **Redirect URL**, save this Url in your app.
- In **Mlibre Product Price**, you can increase or decrease the price accordingly, for this you need to do the following-
 - **Increase by Fixed Price:** If selected, then the Modify by Fix Price field appears.
 - **Increase by Fixed Percentage:** If selected, then the Modify by Percentage Price field appears.
 Enter the numeric value to increase the price of the MercadoLibre CBT, product price by the entered value % of Magento 2 price.
 For Example,
 Magento 2 price + 5% of Magento 2 price.
 Magento 2 Price = 100
 Select Increase By Fixed Percentage option
 Modify by Percentage Price = 5
 $100 + 5\% \text{ of } 100 = 100 + 5 = 105$
 Thus, MercadoLibre CBT Product Price = 105
 - **Decrease by Fixed Price:** If selected, then the Modify by Fix Price field appears.
 - **Decrease by Fixed Percentage:** If selected, then the Modify by Percentage Price field appears.
 Enter the numeric value to decrease the price of the MercadoLibre CBT product price by the entered value % of Magento 2 price.
 For Example,
 Magento 2 price – 5% of Magento 2 price.
 Magento 2 Price = 100
 Select Decrease By Fixed Percentage option
 Modify by Fix Price = 5
 $100 - 5\% \text{ of } 100 = 100 - 5 = 95$
 Thus, MercadoLibre CBT Product Price = 95
- In **Chunk Size(Product Upload)**, enter the number for chunks,i.e, for uploading the products.
- In **Primary Account**, select your primary account.
- In **Buying Mode**, select the mode from the drop-down list.
- In **Condition of the Item**, select the condition of product **New** or **Used** from the dropdown list.

6. Now scroll down and click on the **Order Settings** tab.

The tab is expanded and the fields appear as shown below:

Order Settings

Order Notification Email <small>[global]</small>	<input type="text"/>
Shipping Method of Mlibrebt Orders <small>[global]</small>	[shipbyMlibrebt] Mlibrebt Shipping Method ▼
Payment Method of Mlibrebt Orders <small>[global]</small>	Mlibrebt Payment Method(Default) ▼
Fetch Order For Out Of Stock Product <small>[global]</small>	No ▼ 
Customer Group <small>[global]</small>	NOT LOGGED IN ▼
Mlibrebt Order Id Prefix <small>[global]</small>	<input type="text"/>

Prefix for Mlibrebt Order Increment ID

7. Under **Order Settings**, do the following steps:

- In **Order Notification Email**, enter the email id on which you want to receive notifications.
- In **Shipping Method of Mlibrebt Orders**, choose the shipment method of the MercadoLibre CBT orders.
- In **Payment Method of Mlibrebt Orders**, select the payment method of MercadoLibre CBT orders.
- In **Fetch Order for Out of Stock Product**, select **Yes** if you want the to fetch orders that are out of stock.
- In **Customer Group**, select your customer group option.
- In **Mlibrebt Order Id Prefix**, enter the prefix id of MercadoLibre CBT order.

8. Scroll down and click on the tab **Mlibrebt Cron Settings**.

The tab is expanded and the fields appear as shown below:

Mlibrebt Cron Settings

Order Cron <small>[global]</small>	Disable ▼
Token Refresh Cron <small>[global]</small>	Disable ▼
Inventory And Price Syncing Cron <small>[global]</small>	Disable ▼

9. Under **Mlibrebt Cron Settings**, do the following steps:

- In **Order Cron**, select **Enable** to enable the orders cron.
- In **Token Refresh Cron**, select the **Enable** option to enable refreshing of tokens through crons.
- In **Inventory and Price Syncing Cron**, select **Enable** to enable the inventory and price syncing cron.

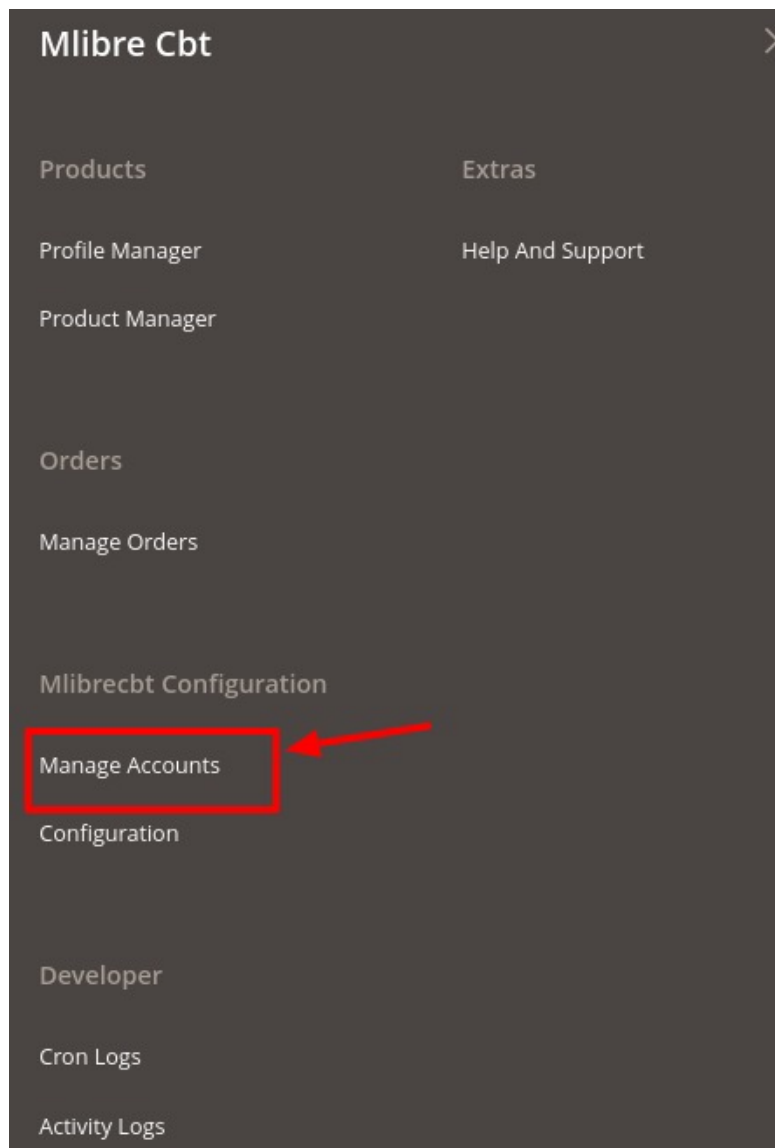
10. Click on **Save Config** button.

The configuration will be saved.

4. Manage Accounts

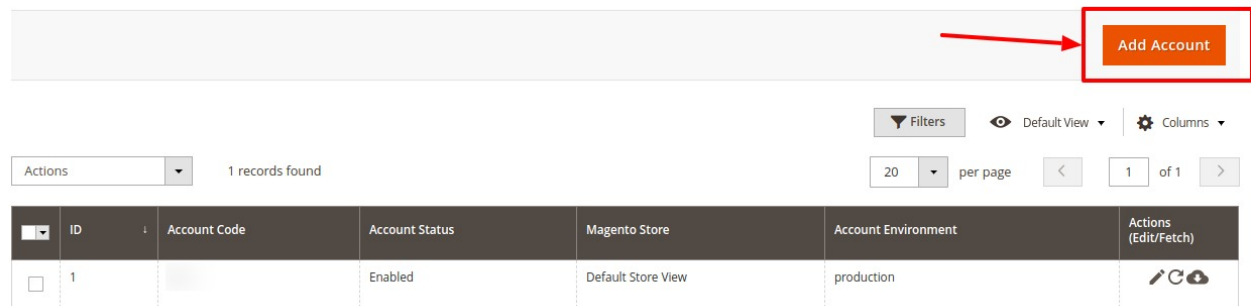
To manage accounts,



1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



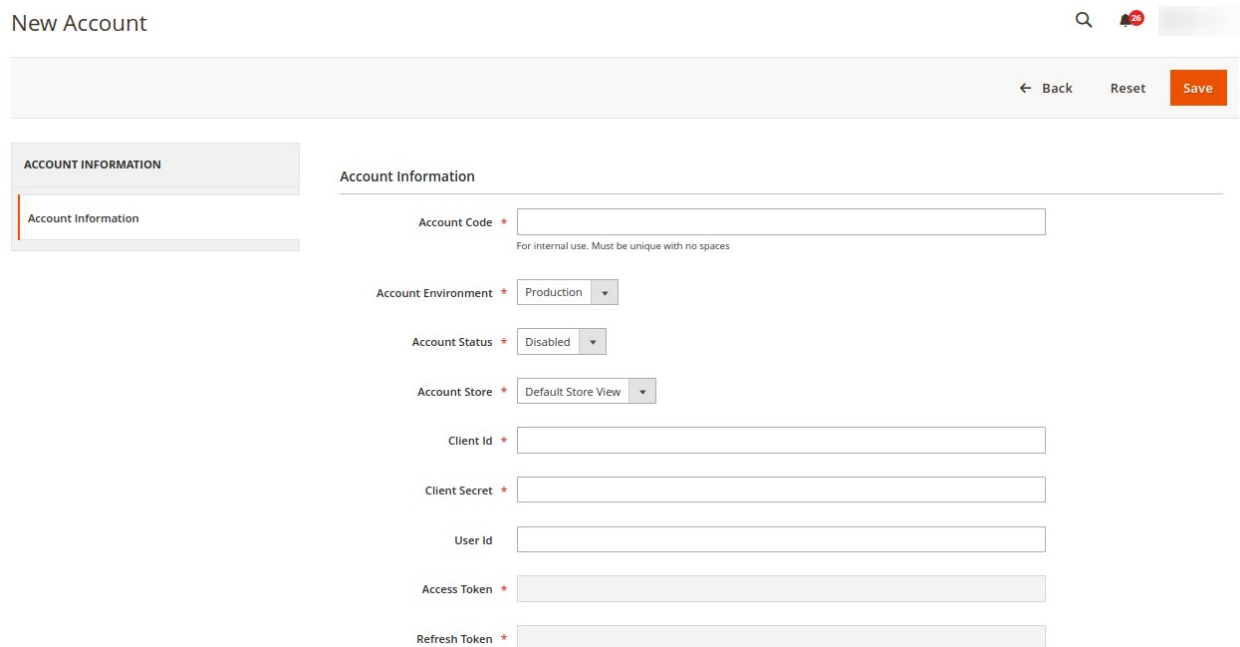
3. Click on **Manage Accounts**.
The **Accounts** page appears as shown below:

Manage Account



ID	Account Code	Account Status	Magento Store	Account Environment	Actions (Edit/Fetch)
1		Enabled	Default Store View	production	 

4. Click on **Add Account** button to create a new account.
The **Add Account Page** appears as shown below:



New Account

← Back Reset Save

ACCOUNT INFORMATION

Account Information

Account Code *
For internal use. Must be unique with no spaces

Account Environment * Production

Account Status * Disabled

Account Store * Default Store View

Client Id *

Client Secret *

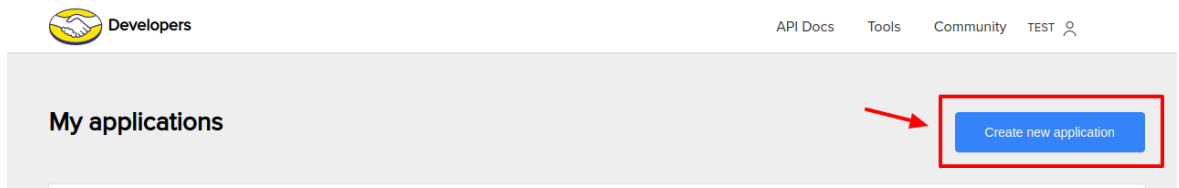
User Id

Access Token *

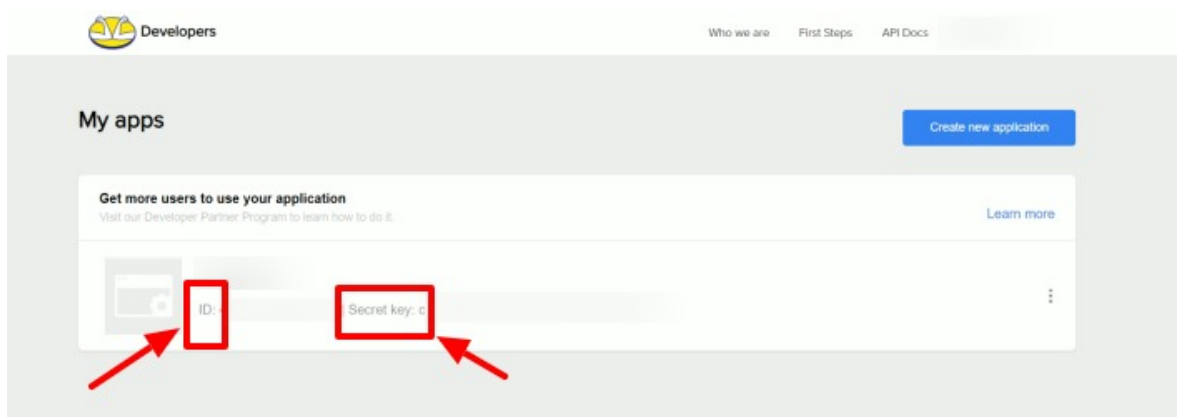
Refresh Token *

5. Under the **Account Information** section do the following steps:
- In **Account Code**, enter the unique account code.
 - In **Account Environment**, select the account environment from the list.
 - In **Account status**, select the status of the account by enabling or disabling it.
 - In **Account Store**, store view option of the account.
 - Now to get the Client id and Client Secret Key, click on the
Url: <https://developers.mercadolibre.com.ar/devcenter/>
(<https://developers.mercadolibre.com.ar/devcenter/>)

And create a new Application:



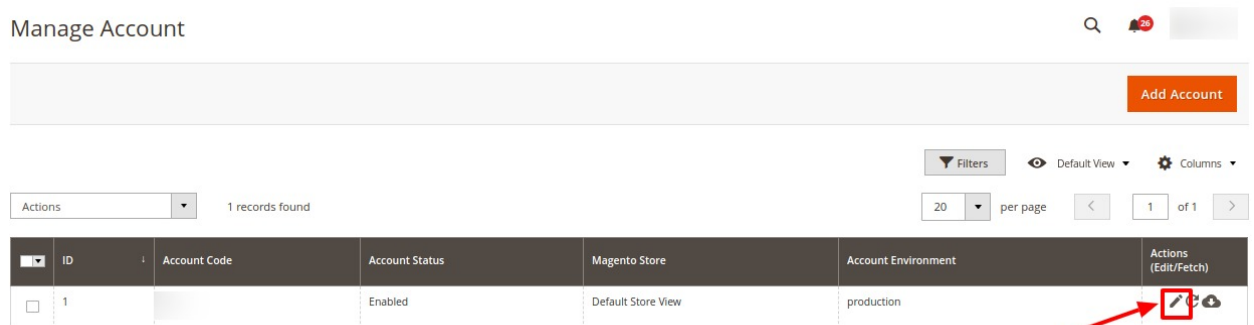
Once the application is created, goto the created application and the page appears as:



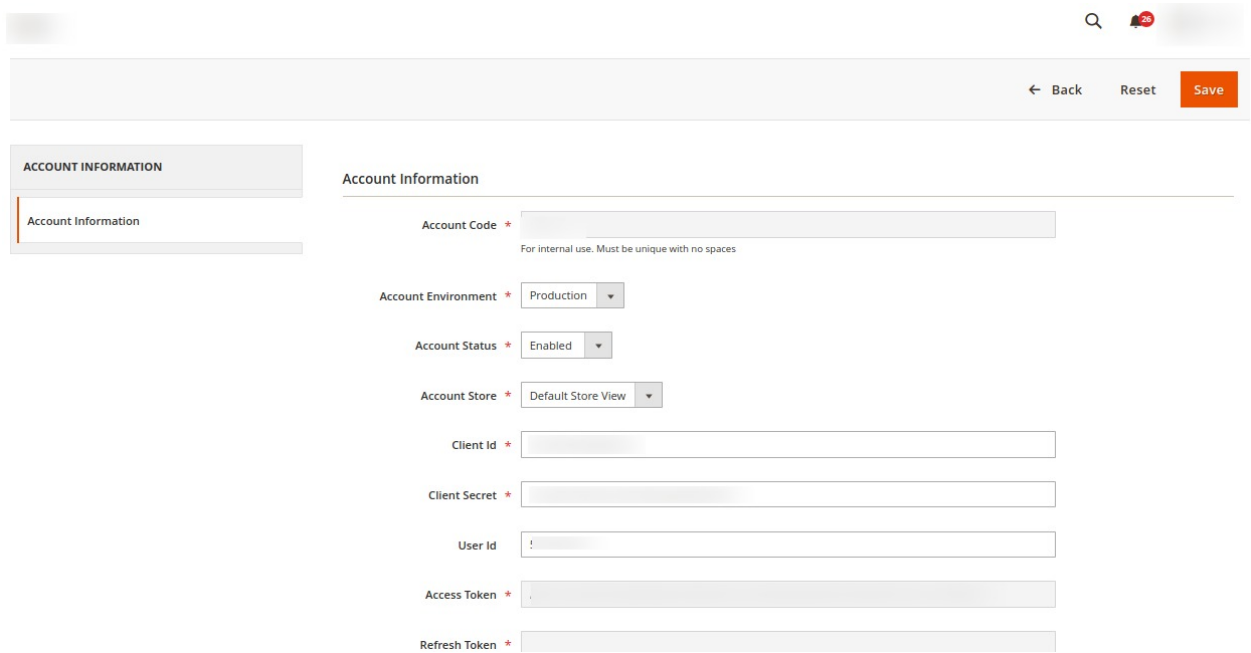
- Now copy the **Client Id** and **Secret Key** from here paste it in the Magento panel.
 - The **User Id**, **Refresh Token**, and **Access Token** will be automatically fetched once the token is fetched.
6. Click on **Save** button.
The account will be created.

Edit an Account,

1. On the **Manage Accounts** page, click on the **Edit** button in the **Actions** column.



2. Clicking on the **Edit** button you will be redirected to the Account Management page.



ACCOUNT INFORMATION

Account Information

Account Code *

For internal use. Must be unique with no spaces

Account Environment *

Account Status *

Account Store *

Client Id *

Client Secret *

User Id *

Access Token *

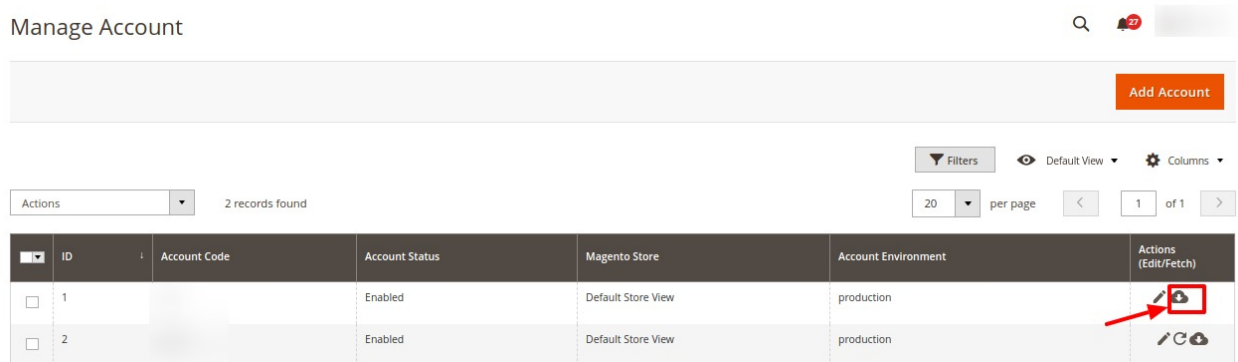
Refresh Token *

← Back Reset **Save**

- Do the required edits in the Account and click on **Save** button.
The changes will be saved.

To Fetch and Refresh Token



- On the **Manage Accounts page**, click on the Refresh Token button in the Actions column.



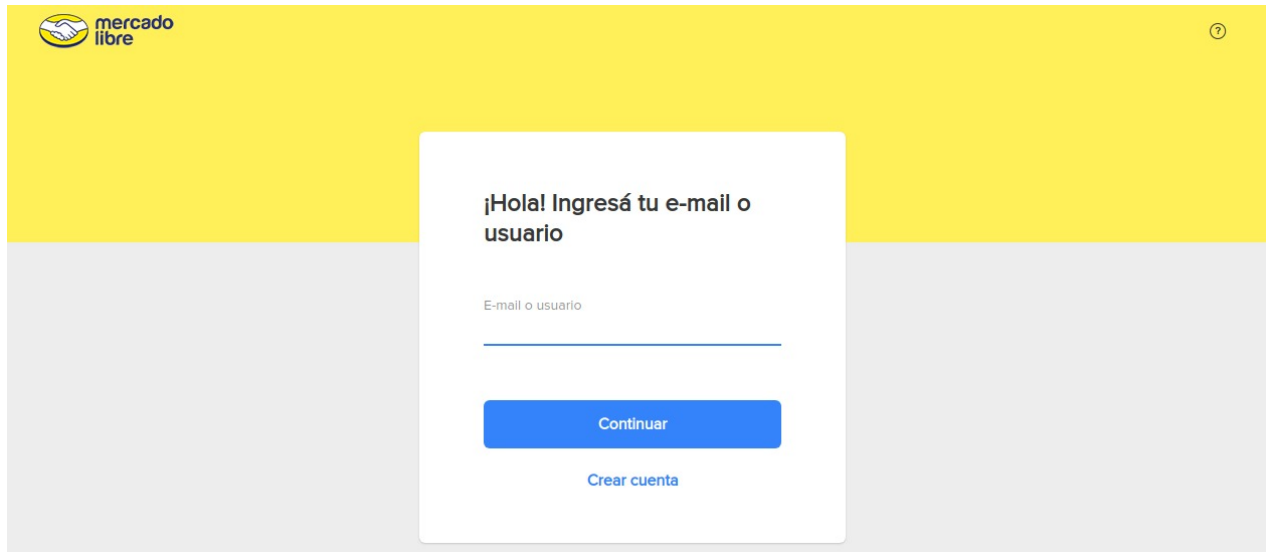
Manage Account

Filters Default View Columns

20 per page 1 of 1

ID	Account Code	Account Status	Magento Store	Account Environment	Actions (Edit/Refresh)
1		Enabled	Default Store View	production	
2		Enabled	Default Store View	production	

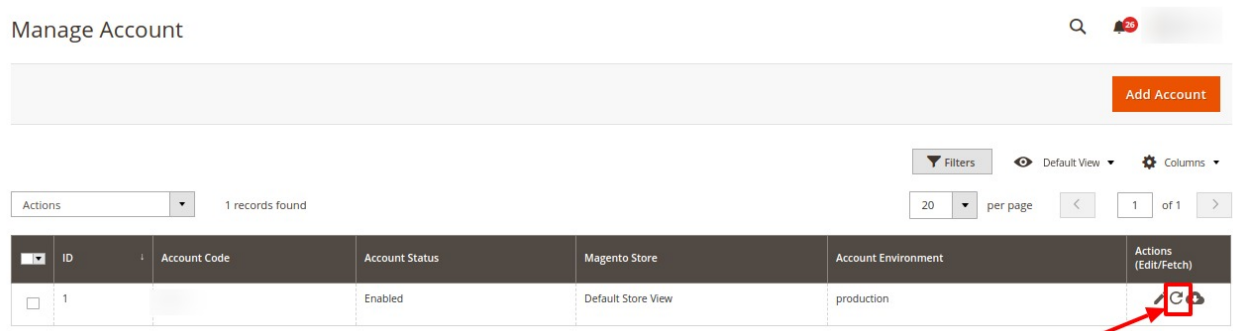
- Click on the **Fetch Token** button and you will be redirected to the seller panel and all the details will be fetched.



3. Once the tokens are fetched you will see the option of **Refreshing Token** and Fetching categories.

To Fetch Categories,

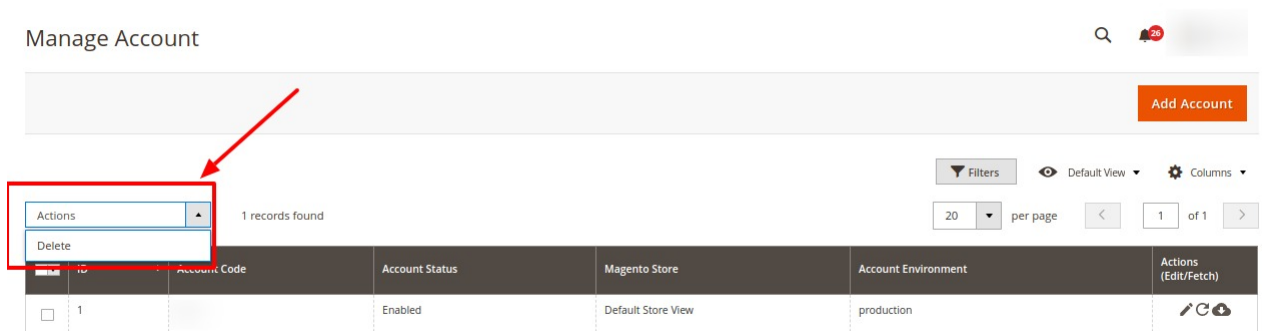
1. On the **Manage Accounts** page, click on the **Fetch Categories** button in the Actions column.



2. The categories for the selected account will be fetched.

To Delete Account(s),

1. Go to the **Actions** option on the left side of the **Manage Account Page**.



2. Select the accounts you want to delete, and then click on the **Delete** button in the **Actions** menu.
The selected account(s) will be deleted.

5. Manage Profile

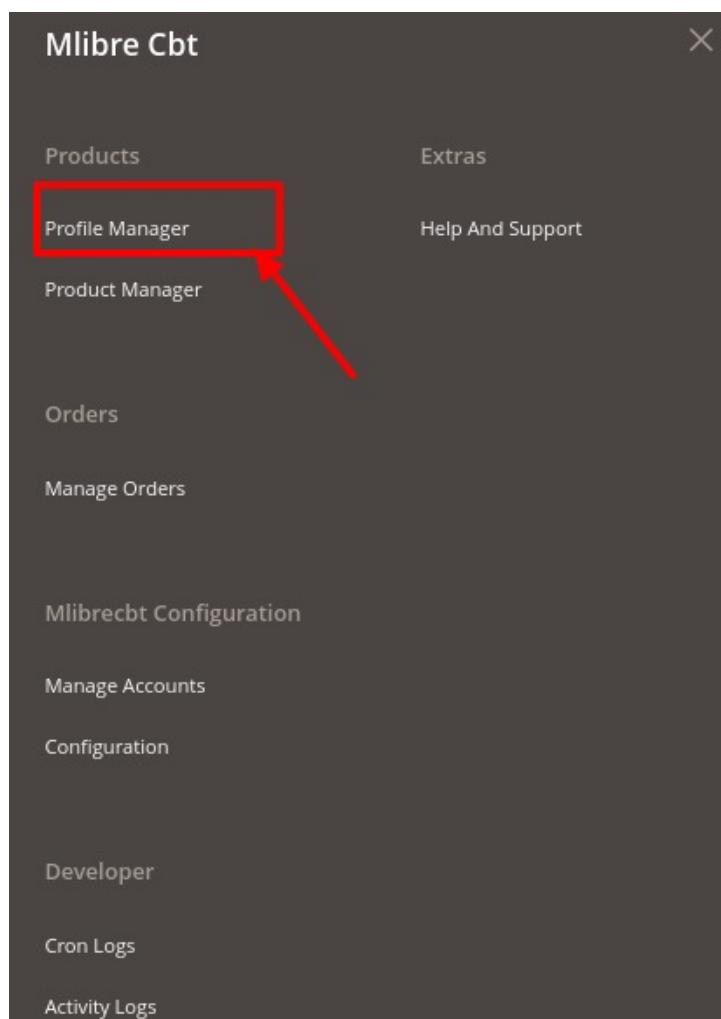
To manage profiles, you can perform the following tasks:

- Add a New Profile
- Edit Profile
- Delete Profile
- Perform Bulk Actions

5.1. Add New Profile

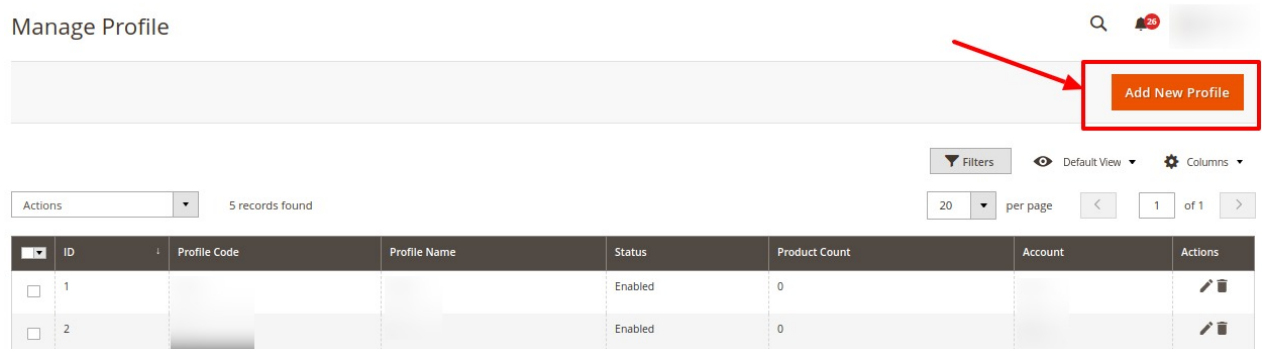
To Add New Profile,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



3. Click on **Profile Manager**.

The **Profile Manager** page appears as shown:

4. Click on **Add New Profile**.

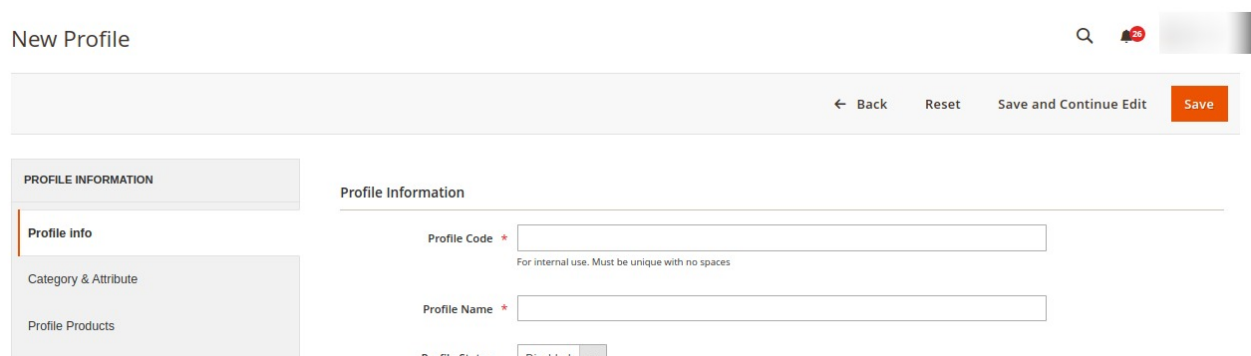
The **Select Account** page appears as shown in the following figure:



Note: If you have selected the Primary Account in Configuration settings then this tab displayed above won't be shown and you will be directly redirected to New Profile Page.

5. Select the account and click on **Edit** option under **Actions** column.

The **New Profile Page** appears as shown below:

6. In the left panel, under **Profile Information**, do the following steps:

- In **Profile Code**, enter the unique profile code.
- In **Profile Name**, enter the name of the profile.
- In **Profile Status**, select the status of the profile.

7. Now in the left panel click on **Category & Attributes**, and do the following steps:

New Profile

[← Back](#) [Reset](#) [Save and Continue Edit](#) [Save](#)

PROFILE INFORMATION

Profile info

Category & Attribute

Profile Products

Category Mapping

Select Category * Please Select Category

Search Category

[Search Category](#)

Mlibrebt-Magento Category Dependent Attributes Mapping

Mlibrebt Attribute	Magento Catalog Attribute	Default Value	Units	Action
Add Attribute				

Mlibrebt-Magento Required Attributes Mapping

Mlibrebt Attribute	Magento Catalog Attribute	Default Value	Action
Title	Product Name		
Price	Price		
SKU	SKU		
Description	Description		
Quantity	Quantity		
Add Attribute			

- Firstly, you need to search for the category with the keyword in **Search Category**.
- Then in the **Select Category** option, the categories related to the search category you entered are displayed in the dropdown menu.
- In **Mlibrebt-Magento Category Dependent Attributes Mapping**, map the selected category attributes to the Magento attributes.
- In **Mlibrebt-Magento Required Attributes Mapping**, map the Magento Catalog Attributes to Mlibrebt attributes.

8. Now in the left panel, click on **Profile Products**; and the following steps:

[← Back](#) [Reset](#) [Save and Continue Edit](#) [Save](#)

PROFILE INFORMATION

Profile info

Category & Attribute

Profile Products

[Search](#) [Reset Filter](#)

0 records found 20 per page < 1 of 1 >

	Product id	SKU	Product Name	Type	Category	Product Status	Attribute Set Name	Price
Yes	From <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	From <input type="text"/>
	To <input type="text"/>							To <input type="text"/>
								USD <input type="text"/>

We couldn't find any records.

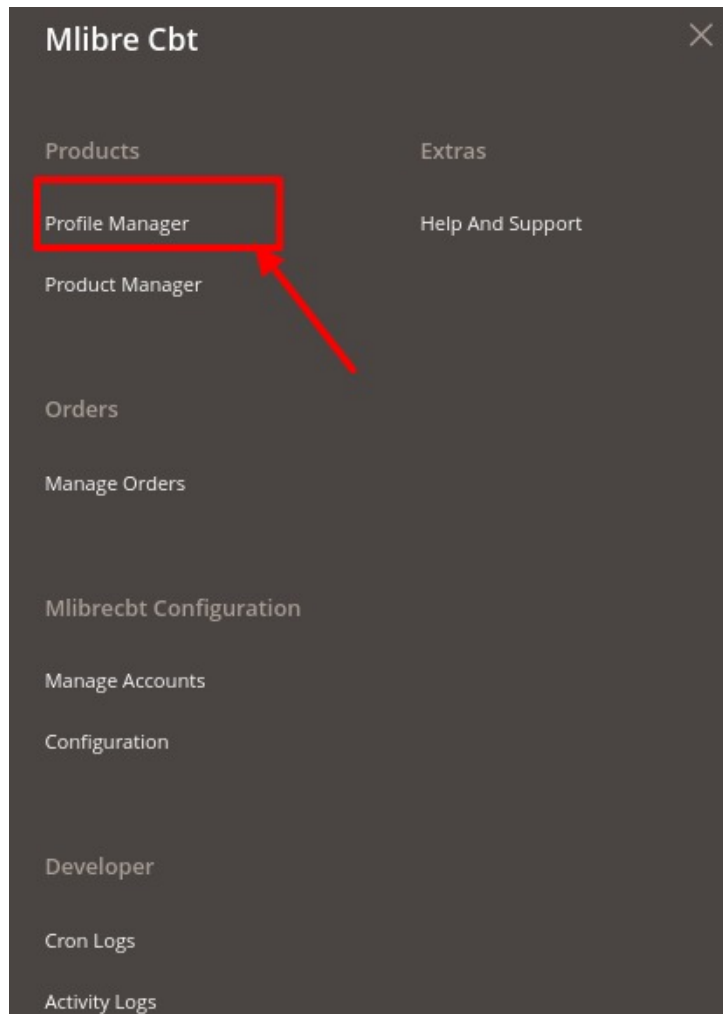
9. Select the products accordingly and assign them to the profile. Then click on the **Save** button to save the following information.

10. Clicking on **Reset Filter** all the products will be displayed.

5.2. Edit Existing Profile

To Edit a Profile,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



3. Click on **Profile Manager**.
The **Profile Manager** page appears as shown:

Manage Profile

ID	Profile Code	Profile Name	Status	Product Count	Account	Actions
1			Enabled	0		
2			Enabled	0		

4. Select the required profile.
5. In the **Actions** column, click on the **Edit** button.
The editing page of the profile appears as:

Profile Information

Profile Code *

For internal use. Must be unique with no spaces

Profile Name *

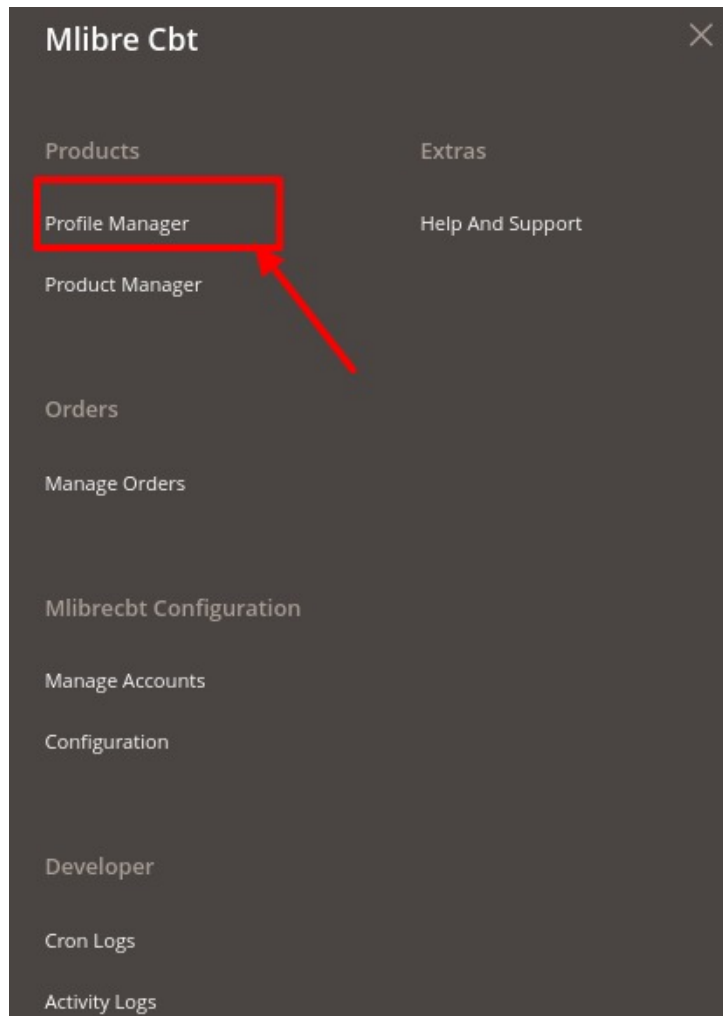
Profile Status Enabled

6. Do the required changes in the respective sections.
7. Click on **Save** button.
The edited profile will be saved.

5.3. Delete a Profile

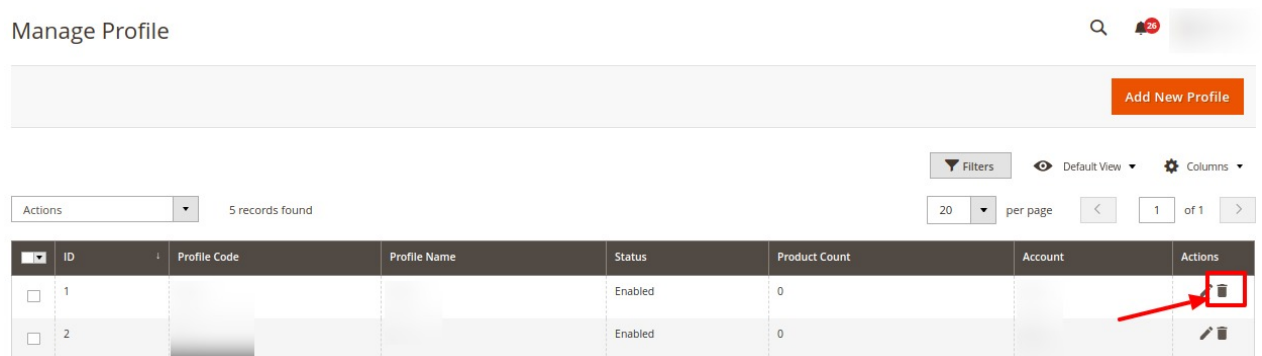
To Delete a profile,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



3. Click on **Profile Manager**.

The **Profile Manager** page appears as shown:



4. Select the profile you want to delete.

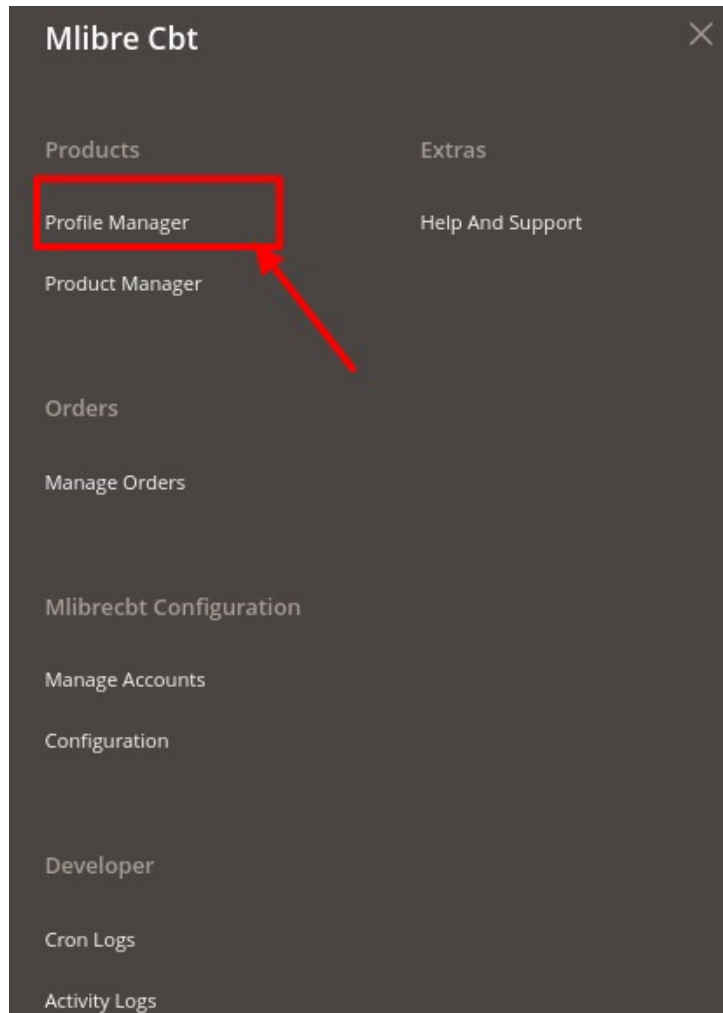
5. Click on **Delete** button in the **Actions** column.

The selected profile will be deleted.

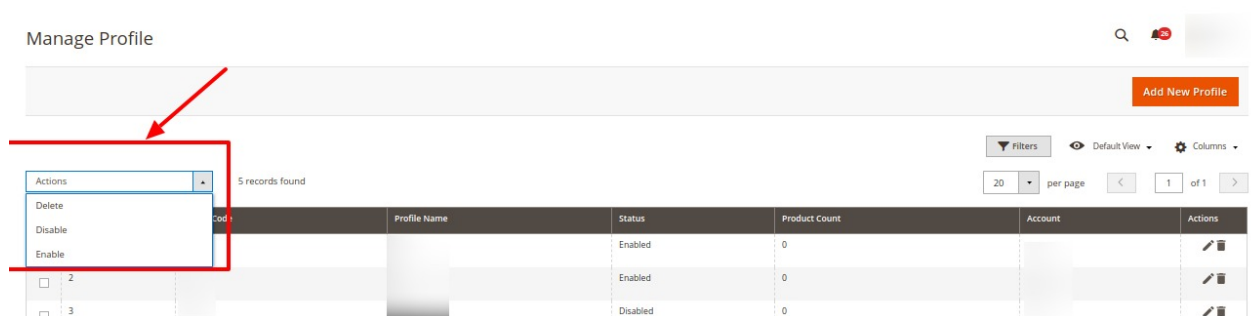
5.4. Submit Actions in Bulk

To perform bulk actions,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



3. Click on **Profile Manager**.
The **Profile Manager** page appears as shown:



4. Select the profiles on which you want to perform the desire action.
5. To delete a Profile, click on **Delete** option in the **Actions** menu.



6. A confirmation dialog box will appear then Click on **OK**.
The selected profiles will be deleted.
7. To disable a profile, click on **Disable** option the **Actions** menu.



8. A confirmation dialog box will appear then Click on **OK**.
The selected profiles will be disabled.
9. To enable a profile, click on **Enable** option the **Actions** menu.

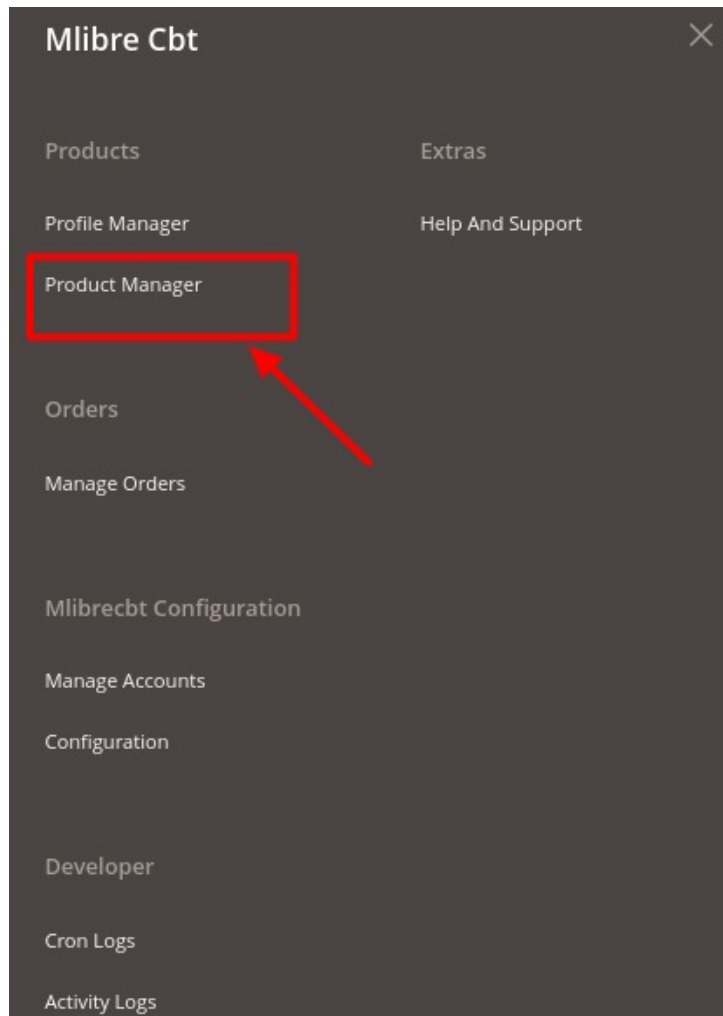


10. A confirmation dialog box will appear then Click on **OK**.
The selected profiles will be enabled.

6. Manage Products

To manage Mlibre CBT products,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **Mlibre CBT**.
The menu appears as shown below:



3. Click on **Product Manager**.

The **Product Management** pages appear as shown below:

Mlibrebt Product Listing

Account View: Primary Account ▼

Filters Default View Columns

20 per page 1 of 1

ID	Thumbnail	Name	Type	SKU	Price	Quantity	Mlibrebt Profile	Mlibrebt Product Status	Mlibrebt Marketplace ID	Mlibrebt Item ID	Visibility	Specifics	Status	Action
1			Simple Product		\$100.00	100.0000					Catalog, Search		Disabled	
2			Configurable Product			0.0000					Catalog, Search		Enabled	
5			Simple Product		\$66.00	0.0000					Catalog, Search		Enabled	

- On the top left side select the account in the **Account View** option. It is an Account Switcher. If you have selected the **Primary account** at the time of configuration then that will be selected as default and if you have not selected then the first account will be treated as a Primary account.
- To edit any products details, Scroll down to the required product row.
- In the **Action** column of the respective row, click the **Edit** icon.

7. You will be redirected to the **Product Editing page**. Do the required changes and **save** it.
The changes will be saved on the Product listing page.

To Perform Bulk Actions for managing Products-

1. Select the products on which you want to perform the desired action.
2. To upload products on the MercadoLibre CBT, click on **Upload Item(s)**.

3. A confirmation dialog box will appear then Click on **OK**.
The selected products will be uploaded.
4. To publish listings on the marketplace, click on **Publish Listing(s)**.

5. A confirmation dialog box will appear then Click on **OK**.
The selected products listings will be activated on the marketplace.
6. To Sync Inventory and Price, click on **Sync Inventory and Price**.

7. A confirmation dialog box will appear then Click on **OK**.
The inventory and price will be synchronised for the selected products.
8. To update products, click on **Update Item**.

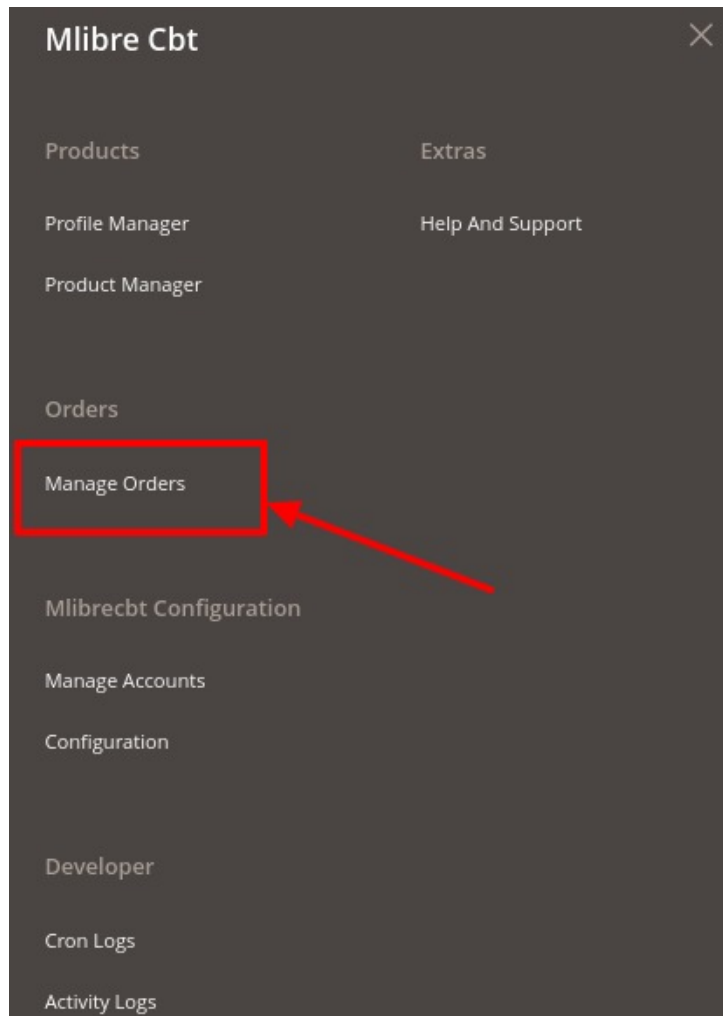
9. A confirmation dialog box will appear, then Click on **OK**.
The selected products will be updated.
10. To synchronise the item's status, click on **Sync Item(s) Status**.

11. A confirmation dialog box will appear, then Click on **OK**.
The selected product item's status will be synced.

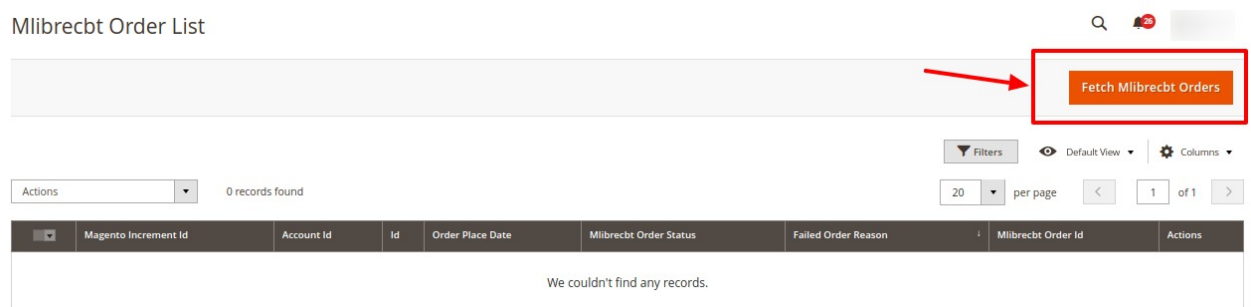
7. Manage Orders

To manage Mlibre CBT Orders,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



3. Click on **Manage Orders**.
The **Orders** grid appears as shown below:



4. To fetch new orders, click on **Fetch Mlibrebt Orders**.
The orders will be imported and displayed on the orders grid.

To Delete Order(s)-

1. Select the orders you want to delete.
2. Click on the **Actions** menu. It is expanded as:

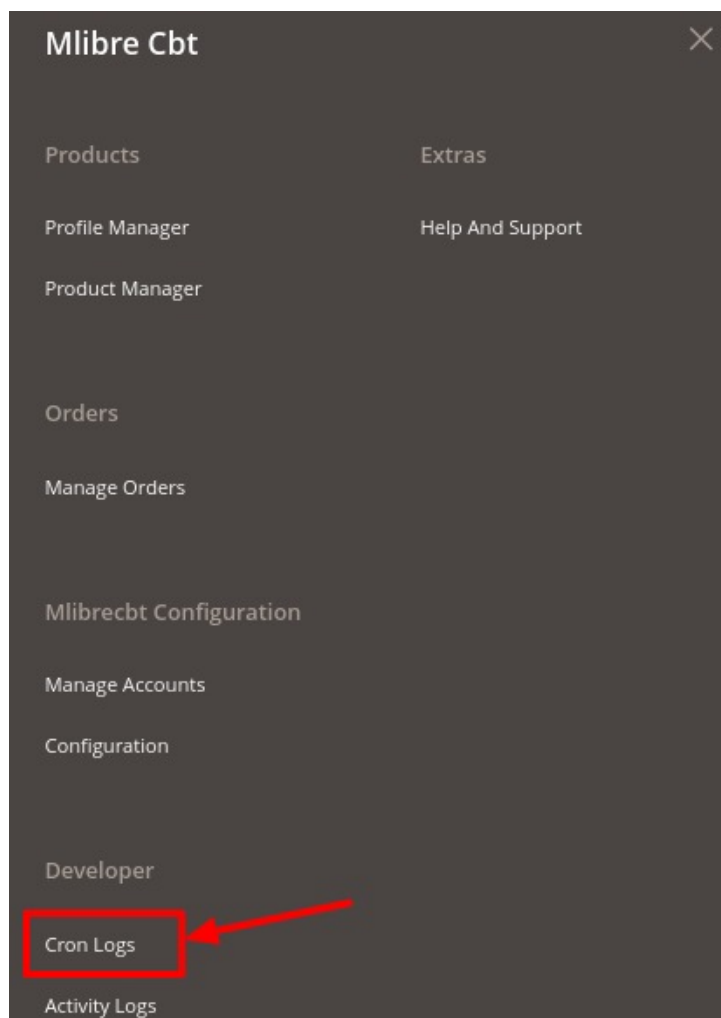


3. Click on **Delete** option.
The orders will be deleted.

8. Cron Logs

To View Cron Details,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



3. Click on Cron Logs.
The **Mlibre CBT Cron** page appears as shown in the following figure:

Mlibrecbt Cron Logs

Truncate

Filters Default View Columns

Actions 0 records found 20 per page 1 of 1

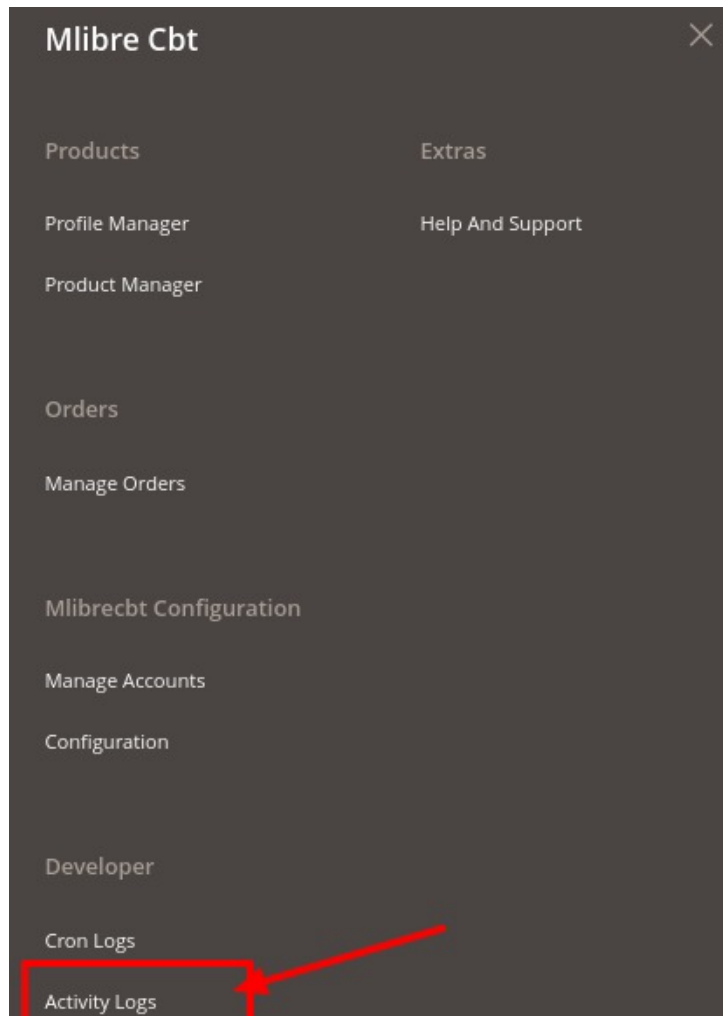
	Id	Job Code	Status	Messages	Created At	Scheduled At	Executed At	Finished At
We couldn't find any records.								

4. All the crons will be displayed on Cron grid.
5. To delete all the cron logs, click the **Truncate** button.
The cron logs will be truncated.

9. Activity Logs

To View Activity details,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



3. Click on **Activity Logs**.

The **Mlibrecbt Activity** page appears as shown in the following figure:

Activity Log 🔍 🔔

Truncate

Filters | Default View | Columns

Actions ▾ 21 records found 20 ▾ per page < 1 of 2 >

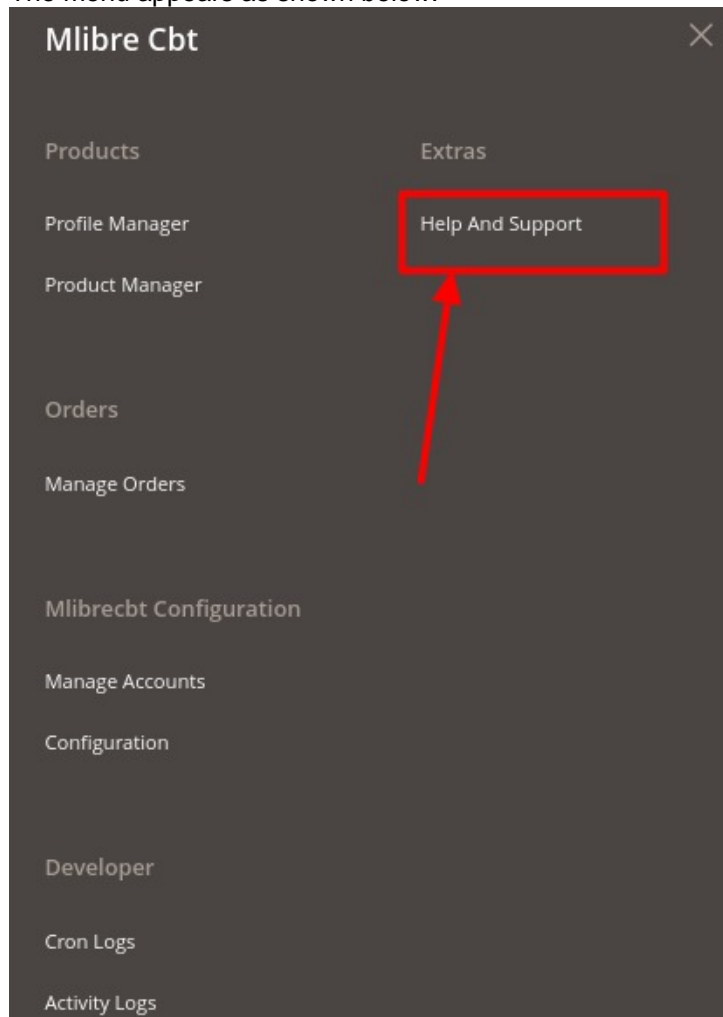
<input type="checkbox"/>	Id	Message	Channel	Level	Date	Context
<input type="checkbox"/>	1	In Generate Quote: The requested Payment Method is not available.		ERROR	2020-03-11 09:25:15	🔍
<input type="checkbox"/>	2	In Generate Quote: The requested Payment Method is not available.		ERROR	2020-03-11 09:25:15	🔍

4. The activity details will be displayed.

10. Help & Support

To View Help & Support,

1. Go to **Magento 2 admin panel**.
2. On the left navigation bar, click on **MLibre CBT**.
The menu appears as shown below:



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

4. Here you will find the user documentation link of **MercadoLibre CBT Integration for Magento 2**.
5. On this page, you also have the option to contact us **via call, via ticket, by sending an email, or by getting connected with us on Skype**.