

Sears Magento 2 Integration Guide 0.0.1

by CedCommerce Docs - Products User Guides

1. Overview	3
2. Sears Magento 2 Integration Extension Installation	4
3. Sears Configuration Settings	4
4. Manage Profiles	10
4.1. Add a New Profile	10
4.2. Edit the Existing Profile	14
4.3. Delete the Profiles	15
4.4. Enable OR Disable Profiles	17
5. Manage Products	18
5.1. Synchronize Sears Products Status	21
5.2. View and Edit the Product Information	23
5.3. Upload Single Product	25
5.4. View Product Validation Details	26
5.5. Submit Bulk Actions	28
6. Manage Products Feeds	29
6.1. Manage Products Feeds	29
6.2. Manage Sears Logs	31
7. Knowledge Base	31
7.1. Manage Sears Attributes	32
7.2. Manage Sears Categories	34

1. Overview

Sears is an American chain of online retail stores. It is currently the fifth-largest American department store company by sales as of October 2013. Every month millions of visitors browse the Sears Web site to make a purchase of the required products. Thus, to grow the business and increase the sale through selling the products on the Sears marketplace, the Magento® 2 store owner can connect their store to the Sears marketplace.



CedCommerce Sears Magento 2 Integration extension provides the facility to integrate the Magento 2 store with the Sears marketplace. This extension automates the ordering process and establishes a synchronization of products, orders and refunds with the help of Sears API.

The CRONS implemented in this extension help to automate the process thereby keeping it up to date.

This extension interacts with the Sears Marketplace to integrate the synchronized product listing between the Magento 2 and the Sears retailers. After installing the extension, merchant can create the Sears Categories and the dependent attributes on the Magento 2 store.

The process enables merchant to configure the desired product category into Magento 2 for automatic submission of the selected product to the same Category on Sears.

Key Features are as follows:

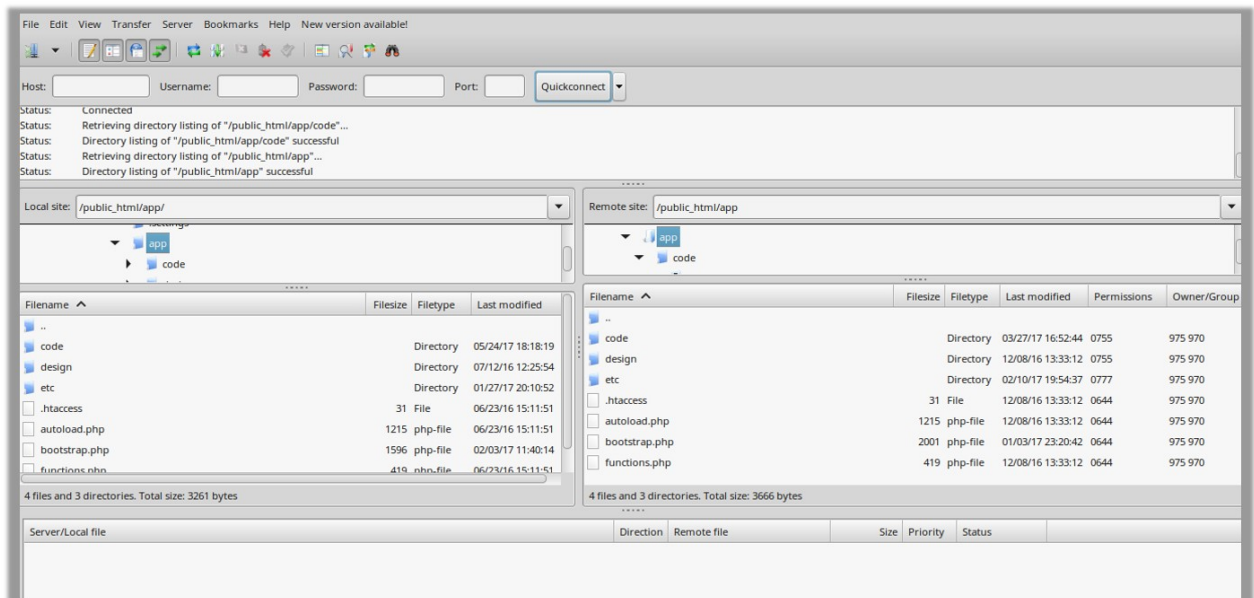
- **Profile based product Upload:** Admin can create a profile and map the *Sears* category and attributes to the Magento 2 category and attributes, and then after assigning the products to the profile can easily upload products to the *Sears Web* site.
- **Synchronized Inventory and Profile Based Pricing:** Inventory Synchronization at regular intervals. product Listing is established between Magento 2 and *Sears*. Profile based price increase or decrease.
- **Synchronized Product Editing:** Besides adding the products, any product information changes made on the Magento 2 store reflects on the *Sears*.
- **Automated Inventory Updates:** No manual updating is required. Automatic inventory updates are available for the better management.
- **Creation of Magento 2 Orders:** The newly placed orders on the *Sears Web* site are automatically created in the Magento 2 store with all the required details as it is on the *Sears Web* site.
- **Product Category Mapping:** Follows many-to-one category mapping philosophy. Admin can map many categories of the Magento 2 store to the single category of *Sears*.
- **Updates Information:** Changes made in the Magento 2 store reflects on the *Sears Web* site.
- **Bulk Upload System:** The merchant has the flexibility to upload any number of products on the *Sears Web* site using bulk product upload feature.
- **Crons:** Cron job automates the process for Inventory, Price and Order management.

Caution: Extension is heavily dependent on Crons for running various automated processes. So, make sure that Cron Job is properly configured and working on the server.

2. Sears Magento 2 Integration Extension Installation

To install the extension

1. Log in 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 *code* folder, create a folder named *Ced*.
 - a. Drag and Drop *app/code/Ced/sears* directory.
 - b. After successfully uploading the directory, the extension will be installed/updated.
 - c. Now run the following upgrade command in *cmd*
`php bin/magento setup:upgrade`

3. Sears Configuration Settings

Once the extension is successfully installed on the Magento 2 store, the Sears menu appears in the Magento 2 Admin Panel. The merchant has to fill out the API credentials on the **Sears Configuration** page of the admin panel.

The user has to log in the Sears Seller account to obtain the following API credentials:

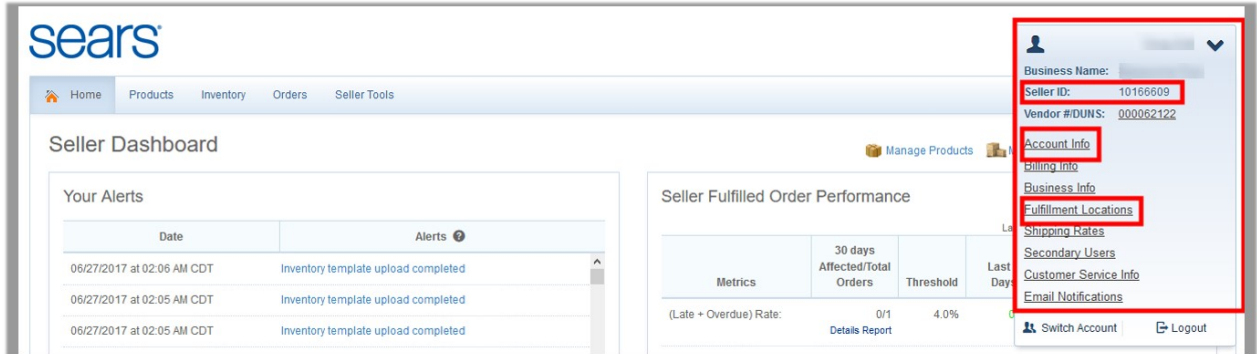
- Seller ID
- API Authorization Key
- Fulfillment Locations

After obtaining the details, the merchant has to copy all of them one by one from the Sears Seller account and paste it one by one to the **Sears Configuration** page of the admin panel of the merchant.

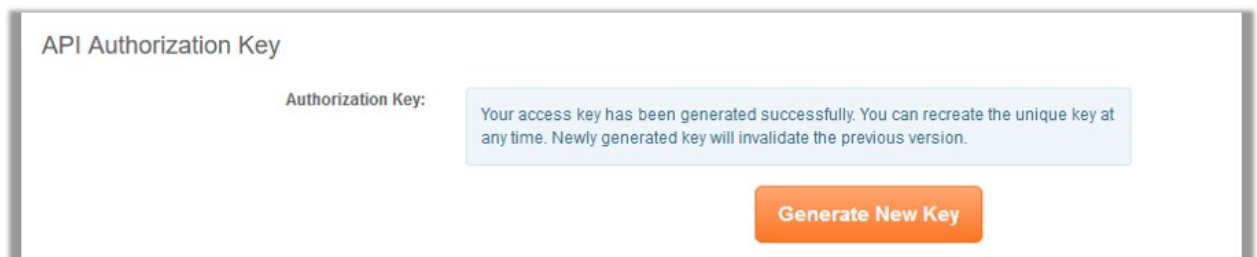
To follow the process of copying and pasting of the Id, key and fulfillment location details, open the Sears Seller account and the Magento Admin Panel in two different tabs or windows of the browser. Thus, copy the details from the Sears Seller account and paste them one by one to the Magento Admin Panel.

To copy the Id, key and fulfillment location details from the Seller panel

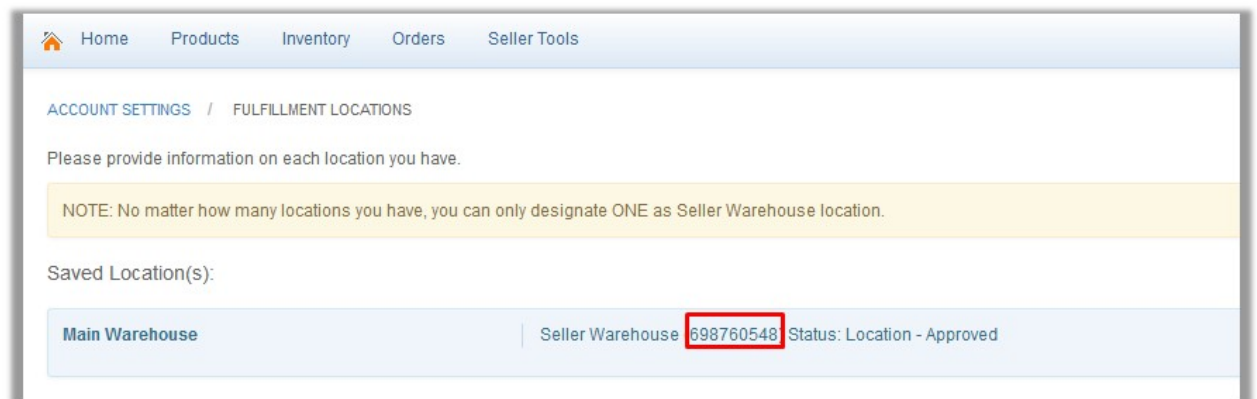
1. Go to the Sears Seller panel.
2. In the right upper corner, click the **Arrow** icon next to the account holder's name. The menu appears as shown in the following figure:



3. Copy the **Seller ID** value, and then paste it in the **Seller ID** box appearing on the **Sears Configuration** page of the Magento Admin panel.
4. Click the **Account Info** link, and then scroll down to find the **API Authorization Key** section.



5. Click the **Generate New Key** button. The key is generated.
6. Copy the generated key and then paste it in the **Authorization Key** box appearing on the **Sears Configuration** page of the Magento Admin panel.
7. Click the **Fulfillment Locations** link. The page appears as shown in the following figure:

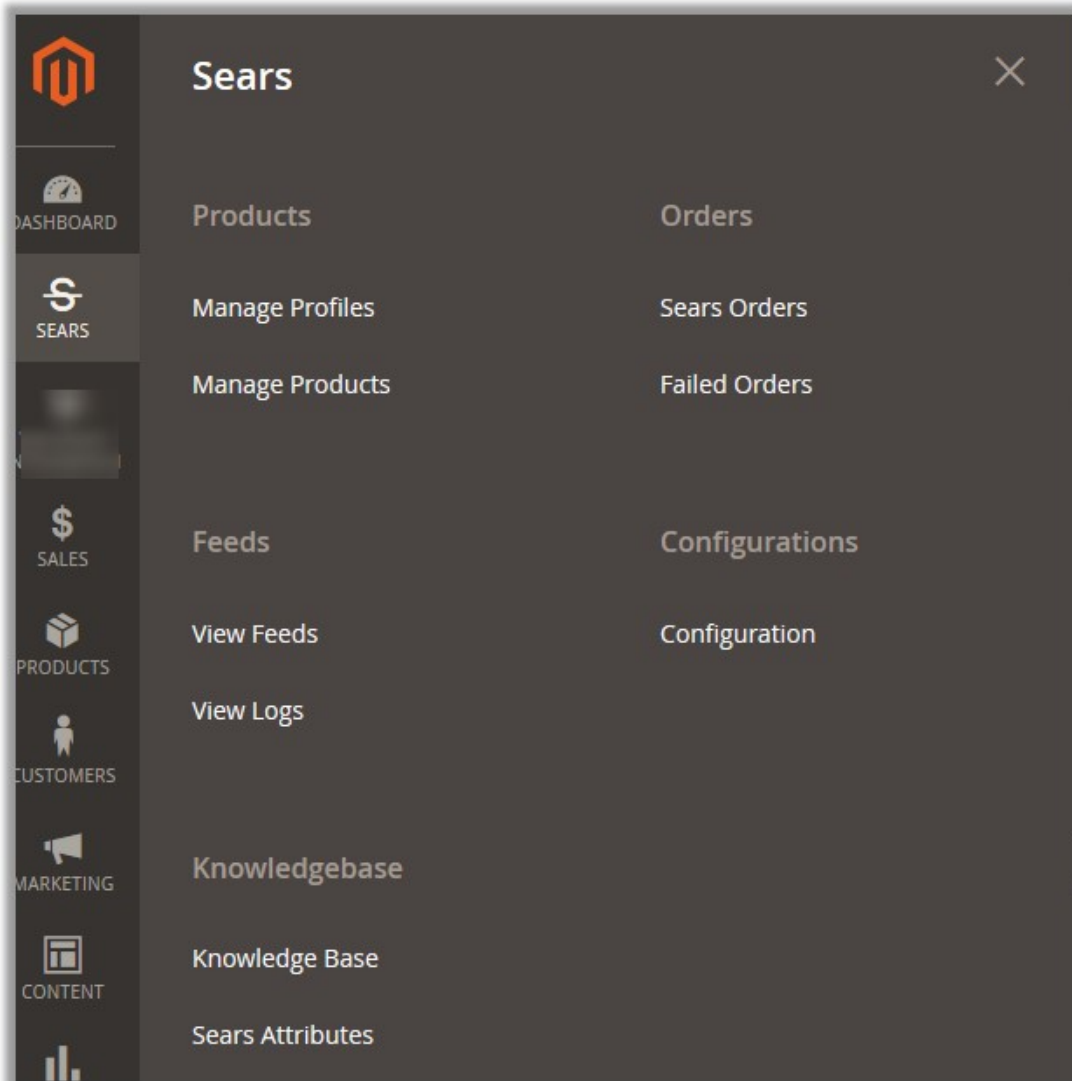


8. Copy the **Fulfillment Locations** value and then paste it in the Fulfillment Locations Id box appearing on

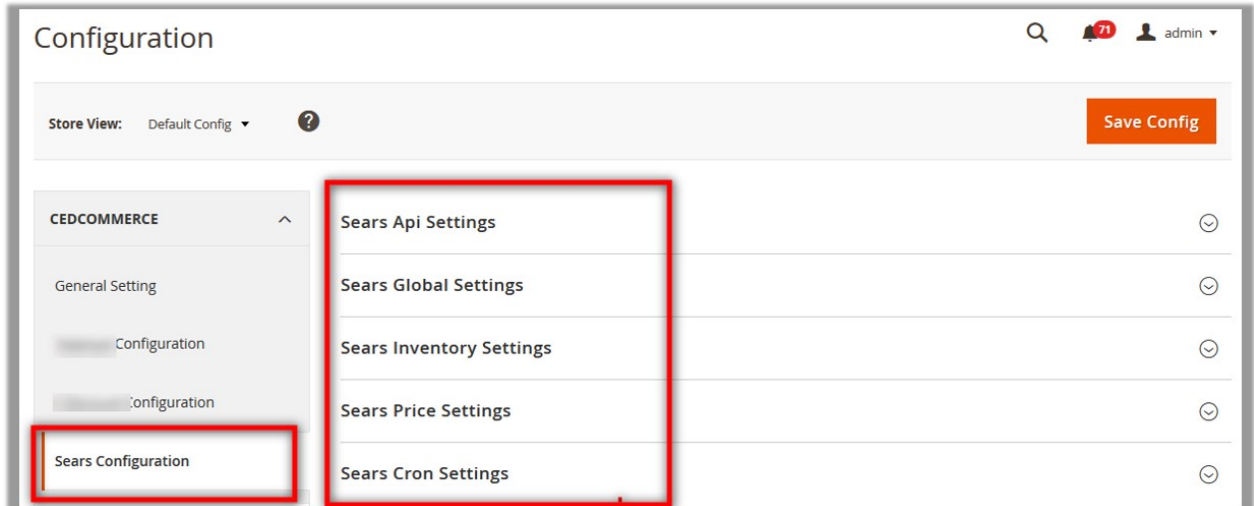
the **Sears Configuration** page of the Magento Admin panel.

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 **SEARS** menu.
The menu appears as shown in the following figure:



3. Click **Configuration**.
The **Configuration** page appears.
4. In the left navigation panel, click the **Sears Configuration** menu.
The corresponding **Configuration Settings** tabs appear in the right panel as shown in the following figure:



5. Click the **Sears Api Settings** tab.

The corresponding fields appear as shown in the following figure:

The screenshot shows the 'Sears Api Settings' configuration page. It contains several fields for configuration:

- Enabled** [global]: A dropdown menu set to 'Yes'.
- Mode** [global]: A dropdown menu set to 'Sandbox'.
- API URL** [global]: A text input field containing the URL `https://sellersandbox.sears.com/SellerPortal/api/`.
- Seller ID** [global]: A text input field.
- Seller Email** [global]: A text input field.
- API Authorization Key** [global]: A text input field.
- Debug Log** [global]: A dropdown menu set to 'Yes'.

6. Under **Sears Api Settings**, do the following steps:

a. In the **Enabled** list, select **Yes**.

Note: Selecting the **No** option disables the Sears Integration extension.

b. In the **Mode** list, select **Sandbox** or **Production** as per the requirement.

Note: *Sandbox environment is used for the testing purpose; Production is to make it live.*

c. In the **API Url** box, enter <https://sellersandbox.sears.com/SellerPortal/api/>

d. In the **Seller Id** box, paste the corresponding Id copied from the Sears Seller account.

e. In the **Seller Email** box, enter the email id of the seller account.

f. In the **API Authorization Key** box, paste the corresponding key copied from the Sears Seller

account.

g. In the **Debug Log** list, select **Yes** to enable Sears Debug Mode for logging.

7. Scroll down to the **Sears Global Settings** tab, and then click the tab.

The corresponding fields appear as shown in the following figure:

Sears Global Settings

Select Store [global] Default Store View ▼

Sears Order Id Prefix [global] SEARS

Prefix for Sears Increment Id

8. Under **Sears Global Settings**, do the following steps:

a. In the **Select Store** list, select the single store.

b. In the **Sears Order Id Prefix** box, enter the prefix for Sears Order Id.

9. Scroll down to the **Sears Inventory Settings** tab, and then click the tab.

The corresponding fields appear as shown in the following figure:

Sears Inventory Settings

Location Id [global]

Fulfillment Location Id. Refer
https://seller.marketplace.sears.com/SellerPortal/d/account/fbm/fulfillment_locations.jsp

Low Inventory Threshold [global] 10

Low Inventory Threshold to be maintained on Sears.com

Pickup Now Eligible [global] Yes ▼

Pickup now eligibility for Location Id.

10. Under **Sears Inventory Settings**, do the following steps:

a. In the **Location Id** box, paste the Fulfillment Locations value copied from the Sears Seller account.

b. In the **Low Inventory Threshold** box, enter the required numeric value to maintain the minimum Inventory threshold.

Note: Threshold Inventory is the minimum count of an item that the store owner wants to keep in stock.

c. In the **Pickup Now Eligible** list, select **Yes** to enable the Store pickup for all the customers.

11. Scroll down to the **Sears Price Settings** tab, and then click the tab.

The corresponding fields appear as shown in the following figure:

Sears Price Settings

Sears Product Price [global] ▼
 Select to send a different product price to **sears.com**

Modify by Percentage Price [global]
 Numeric value Required for **Add/subtract % on Magento price** 5 for Example: Magento price +/- 5% of Magento price.

12. Under **Sears Price Settings**, enter the values in the corresponding fields.

- **Sears Product Price:** This is to set a different price for all the products as shown in the **Sears Price Setting** figure:

The user can set the price on the following basis: –

- **Increase by Fixed Price:** If selected, then the **Modify by Fixed 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 sears product price by the entered value % of Magento price
For Example, Magento price + 5% of Magento price.
 Magento Price = 100
 Select **Increase By Fixed Percentage** option
Enter Percentage = 5
 $100 + 5\% \text{ of } 100 = 100 + 5 = 105$
 Thus, Sears Product Price = 105
- **Decrease by Fixed Price:** If selected, then the **Modify by Fixed 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 sears product price by the entered value % of Magento price
For Example, Magento price – 5% of Magento price.
 Magento Price = 100
 Select **Decrease By Fixed Percentage** option
Enter Percentage = 5
 $100 - 5\% \text{ of } 100 = 100 - 5 = 95$
 Thus, Sears Product Price = 95

13. Scroll down to the **Sears Cron Settings** tab, and then click the tab.

The corresponding fields appear as shown in the following figure:

Sears Cron Settings

Sears Price Cron [global] ▼
Price Sync Cron

Sears Inventory Cron [global] ▲
Inventory Sync Cron

Admin can enable or disable the cron settings for the price and the inventory synchronization.

14. Under **Sears Cron Settings**, do the following steps:
 - a. In the **Sears Price Cron** list, select the required option.
 - b. In the **Sears Inventory Cron** list, select the required option.
15. Click the **Save Config** button.

4. Manage 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 attributes to the Sears attributes. These attributes are applicable to all the products that are assigned to the profile.

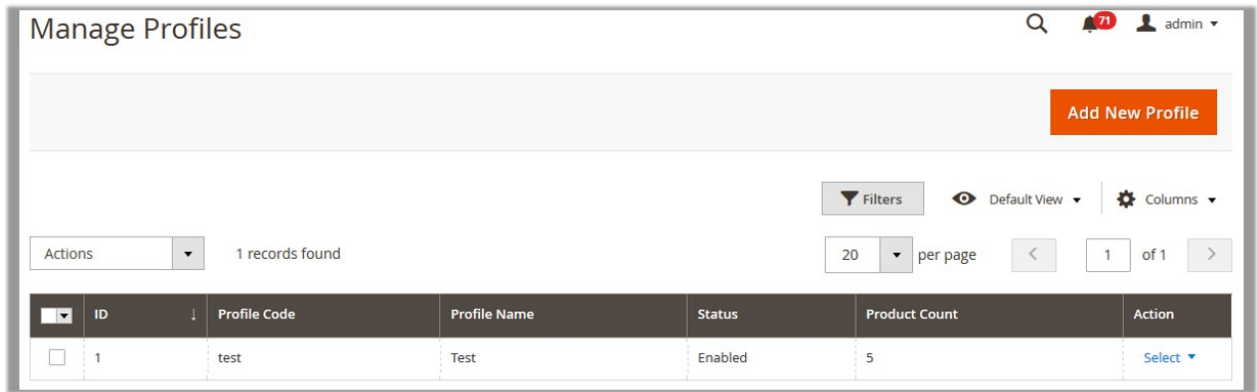
Admin can do the following tasks:

- Add new profile(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=add-a-new-profile-3>)
- Edit the existing profile(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=edit-the-existing-profile-11>)
- Delete the profiles(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=delete-the-profiles>)
- Enable or Disable the selected Profiles(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=enable-or-disable-profiles>)

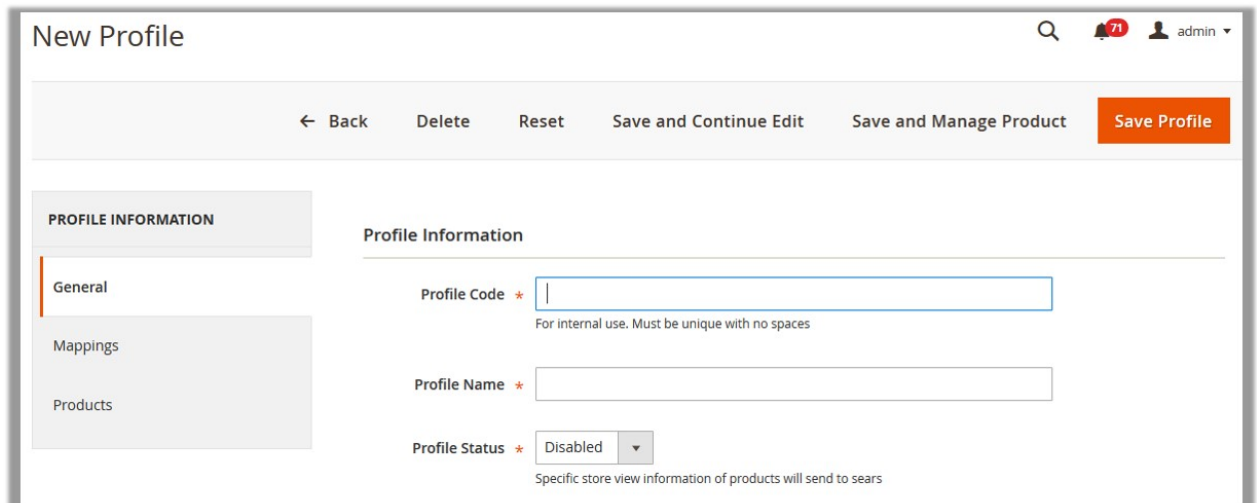
4.1. Add a New Profile

To add a new profile

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Manage Profiles**.
The **Manage Profiles** page appears as shown in the following figure:



- Click the **Add New Profile** button.
The **Add Sears Profile** page appears as shown in the following figure:



- In the right panel, under **Profile Information**, do the following steps:
 - In the **Profile Code** box, enter a profile code.
Note: It is only for the internal use. Use the unique profile code with no spaces. Start with small letters.
 - In the **Profile Name** box, enter the name of the profile.
Note: Use the unique name to identify the profile.
 - In the **Status** list, select **Active** to enable the profile.
Note: The Inactive option disables the profile.
- Click the **Save and Continue Edit** button.
- In the left navigation panel, click the **Mappings** menu.
The corresponding fields appear in the right panel as shown in the following figure:

New Profile

← Back Delete Reset Save and Continue Edit Save and Manage Product **Save Profile**

PROFILE INFORMATION

- General
- Mappings** ✎
- Products

Category Mapping

Category * Appliances | Air Conditioners & Fans & Heaters | Air Conditioner Replac

Sears / Magento Attribute Mapping (Required/Optional mapping)

Sears Attribute	Magento Catalog Attribute	Default Value	Action
title	Product Name		Map Options
short-desc	Short Description		Map Options
standard-price	Price		Map Options
brand	Sears Brand		Map Options
shipping-length	Shipping Length		Map Options
shipping-width	Shipping Width		Map Options
shipping-height	Shipping Height		Map Options
shipping-weight	Weight		Map Options
offer-condition/condition	Product Offer Condition [S		Map Options
item-id	SKU		Map Options
image-url	Base		Map Options
upc	Sears Product Id		Map Options
model-number	[Please select a option]		Map Options
long-desc	Description		Map Options
B2B Delivery Speed [select	Mature Content [select]		Map Options

Add Attribute

Sears / Magento Attribute Mapping (Variant Attribute Mapping)

Magento Catalog Attribute	Sears Attribute	Action
Air Conditioner Accessory [New Layout	Map Options

Add Attribute

7. Under **Category Mapping**, do the following step:
- In the **Category** list, select the required **Sears** category to map.
Based on the selected category, the **Sears** and the **Magento** attributes appear under the **Sears / Magento Attribute Mapping (Required/ Optional mapping)** section, if exist.
8. Under **Sears / Magento Attribute Mapping (Required/Optional mapping)**, do the following steps:
- a. In the **Magento Catalog Attribute** column, select the required Magento attribute to map it with the corresponding Sears attribute.
 - b. Repeat the mapping of all the required or optional Magento attributes listed with the corresponding Sears attributes.
- Note:** In the **Magento Catalog Attribute** column if the attribute with the **Select** option is selected to map with the Sears attribute, then the corresponding **Map Options** button is activated and then the admin has to map the Sears attribute options to the Magento attribute options.
- c. To map the Sears attribute options to the Magento attribute options, do the following steps:
 - i. Click the corresponding **Map Options** button.
The dialog box appears as shown in the following figure:

Magento Attribute Option	Sears Attribute Option	Action
Yes		Delete
No		Delete

Save

- ii. In the **Sears Attribute Option** column, select the option to map it with the corresponding option in **Magento Attribute Option**.
 - iii. Click the **Save** button.
 - d. Click the **Add Attribute** button to add more attributes if required.
9. Under **Sears / Magento Attribute Mapping (Variant Attribute Mapping)**, do the following steps:
- a. Click the **Add Attribute** button to add attributes if required.
 - b. In the **Magento Catalog Attribute** column, select the required Magento attribute.
 - c. In the **Sears Attribute** column, select the required Sears attribute to map it with the corresponding Magento attribute.
10. Click the **Save and Continue Edit** button.
11. In the left navigation panel, click the **Products** menu.
The corresponding fields appear in the right panel as shown in the following figure:

The screenshot shows the 'New Profile' page with a search filter applied. The table below the filter shows 0 records found. The table headers are: Product Id, Product Name, Type, Vendor Status, Attrib. Set Name, SKU, and SKU. The table is currently empty, displaying the message 'We couldn't find any records.'

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

- Click the **Reset Filter** link.

All the products are listed in the table as shown in the following figure:

The screenshot shows the 'New Profile' page with the 'Reset Filter' link clicked. The table below the filter shows a list of products. The table headers are: Product Id, Product Name, Type, Vendor Status, Attrib. Set Name, SKU, and SKU. The table contains three rows of product data.

<input type="checkbox"/>	Product Id	Product Name	Type	Vendor Status	Attrib. Set Name	SKU	SKU
<input type="checkbox"/>	41	Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight Fast and Slim Your Stomach and Body - Lose up to 20 lbs. in Just 28 Days - Everything You Need to Slim Down Fast and Lose Belly Fat	Configurable Product	Enabled	Default	SKJ28	\$179.00
<input type="checkbox"/>	44	qwerty	Configurable Product	Enabled	Hotel Booking	qwerty	
<input type="checkbox"/>	47	Refill Bag - Hair Building Fiber - 25 Gram Thickener	Configurable Product	Enabled	Default	3-	\$6.46

- Select the check boxes associated with the required products to assign them to the new profile.

Note: Admin can assign the product to only one profile.

- Click the **Save Profile** button.

The created profile is saved and listed on the **Manage Profiles** page.

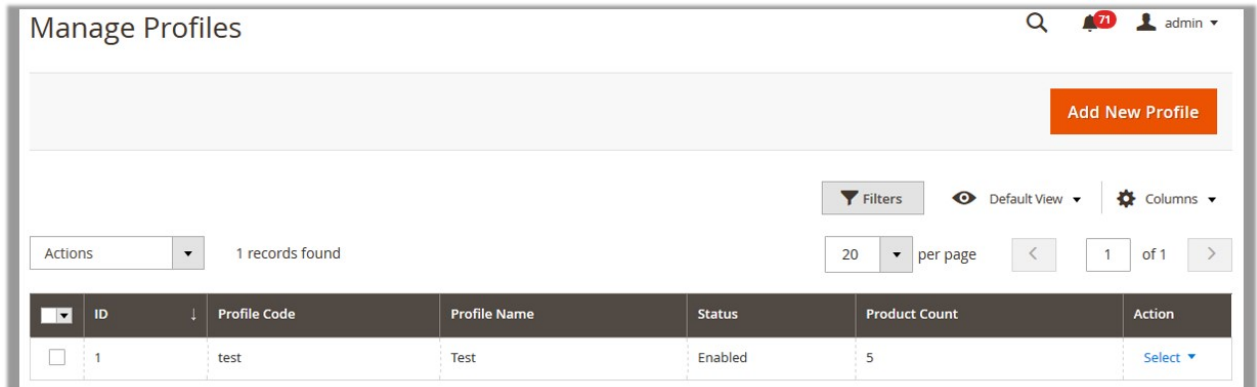
Or

Click the **Save and Manage Product** button to save the profile and move to the **Manage Products** page.

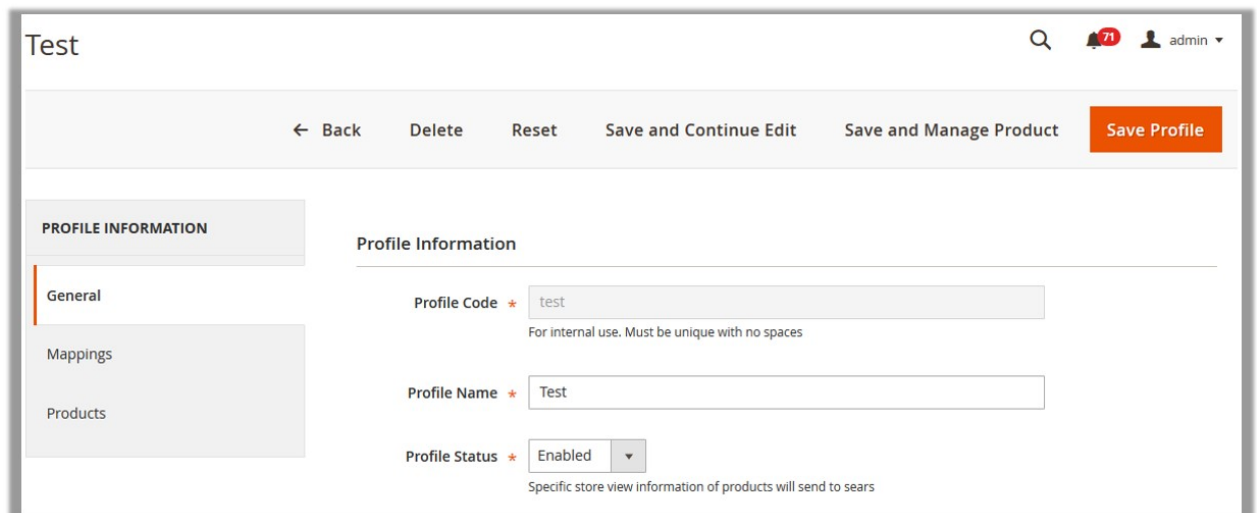
4.2. Edit the Existing Profile

To edit the existing profile

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Manage Profiles**.
The **Manage Profiles** page appears as shown in the following figure:



- On this page all the available profiles are listed.
3. Click the row of the required profile to edit.
OR
In the **Action** column, click the **Select** link, and then click **Edit**.
The **editing profile** page appears as shown in the following figure:

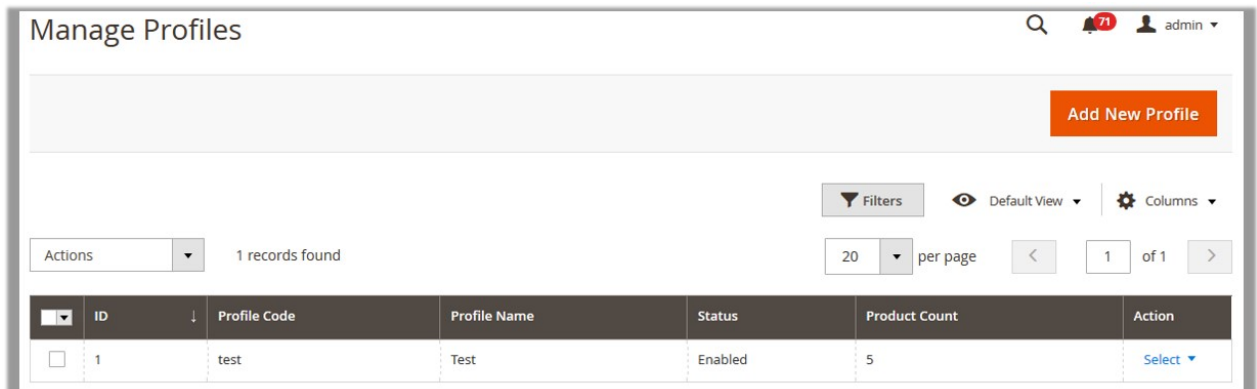


4. Make the changes as per the requirement.
5. Click the **Save** button.
The edited profile is saved and listed on the **Manage Profiles** page.
Or
Click the **Save and Continue Edit** button to save the created profile and continue editing, if required.
Or
Click the **Save and Manage Product** button to save the profile and move to the **Manage Products** page.

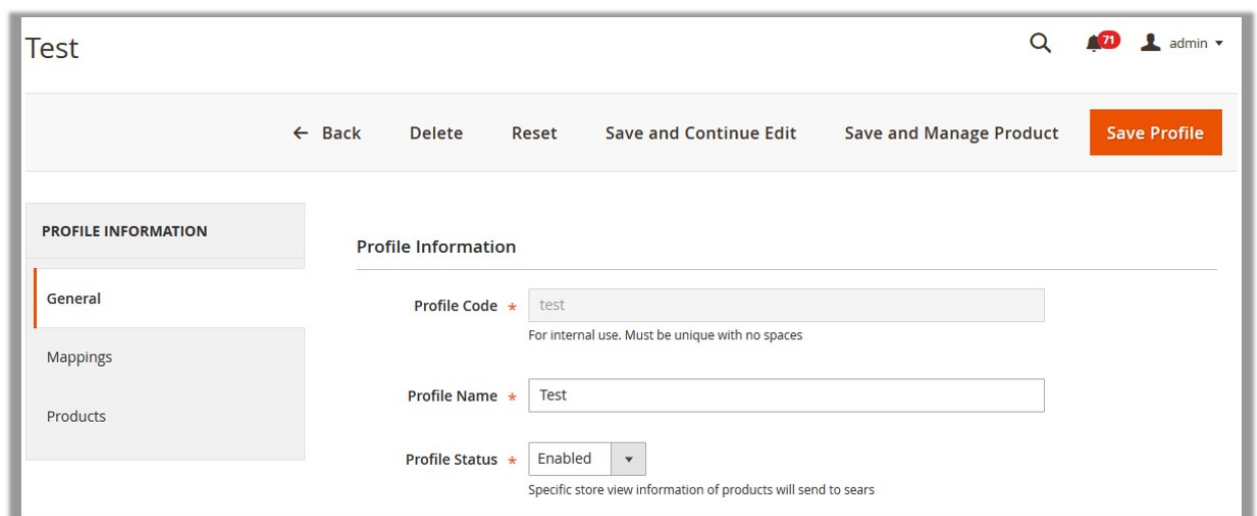
4.3. Delete the Profiles

To delete the current profile

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Manage Profiles**.
The **Manage Profiles** page appears as shown in the following figure:



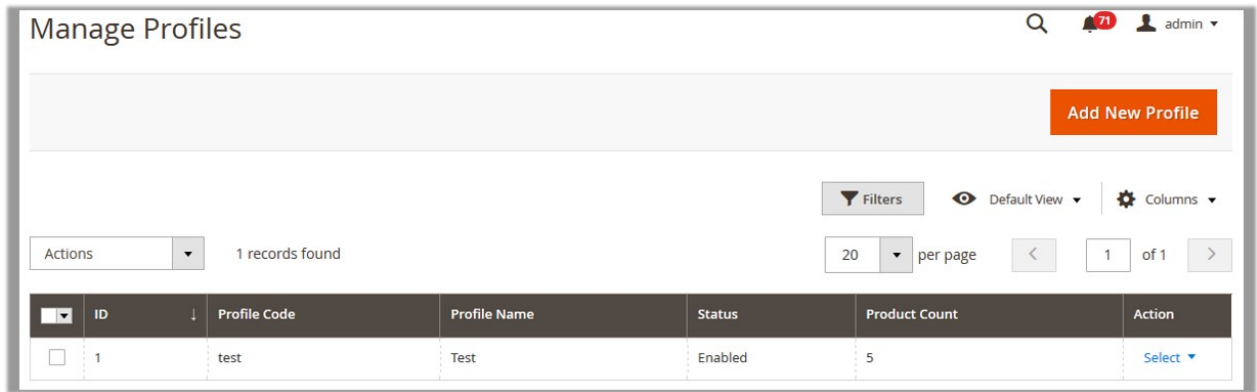
- On this page all the available profiles are listed.
3. Click the row of the profile that is no more required.
OR
In the **Action** column, click the **Select** link, and then click **Edit**.
The **editing profile** page appears as shown in the following figure:



4. Click the **Delete** button.
A confirmation dialog box appears.
5. Click the **OK** button.
The profile is deleted.

To delete the selected profiles through Bulk Action

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Manage Profiles**.
The **Manage Profiles** page appears as shown in the following figure:



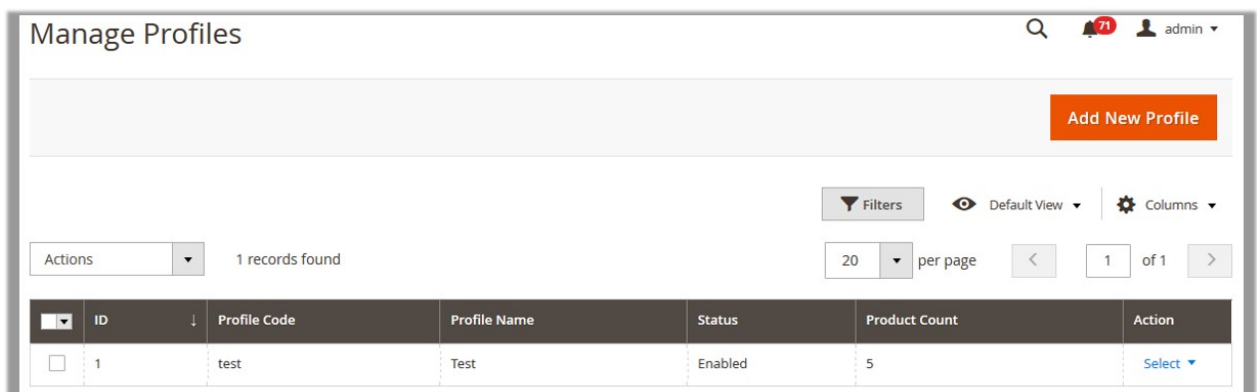
On this page all the available profiles are listed.

3. Select the check boxes associated with the Profiles those are no more required.
4. In the **Actions** list, click **Delete**.
A confirmation dialog box appears.
5. Click the **OK** button.
The selected profiles are deleted.

4.4. Enable OR Disable Profiles

To enable the selected profiles through Bulk Action

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Manage Profiles**.
The **Manage Profiles** page appears as shown in the following figure:

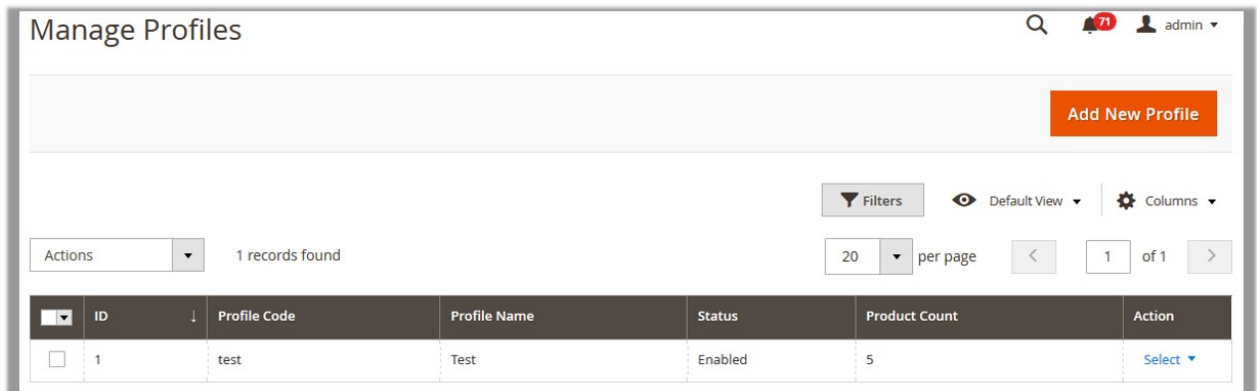


On this page, all the available profiles are listed.

3. Select the check boxes associated with the disabled Profiles those are no more required.
4. In the **Actions** list, click **Enable**.
The selected profiles are enabled and the corresponding **Status** column is updated with the **Enabled** status.

To disable the selected profiles through Bulk Action

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Manage Profiles**.
The **Manage Profiles** page appears as shown in the following figure:



On this page all the available profiles are listed.

3. Select the check boxes associated with the enabled Profiles to disable them if required.

4. In the **Actions** list, click **Disable**.

The selected profiles are disabled and the corresponding **Status** column is updated with the **Disabled** status.

5. Manage Products

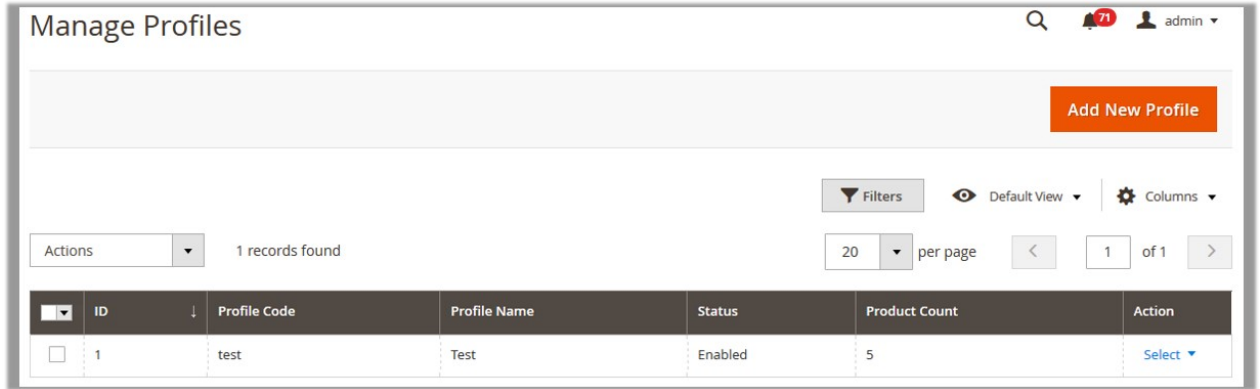
On the **Manage Products** page, the admin can perform the following tasks:

- Synchronize Sears Products Status(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=synchronize-sears-products-status>)
- View and edit the product information(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=view-and-edit-the-product-information-2>)
- Upload a single product(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=upload-single-product-3>)
- View the Product Validation details – Error log or Validation Details(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=view-product-validation-details>)
- Submit certain required actions on the selected products(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=submit-bulk-actions>)

There are two ways to open or go to the Manage Products page:

Option 1: Through the **Manage Profiles** menu:

1. On the left navigation bar, click the **SEARS** menu, and then click the **Manage Profiles**. The **Manage Profiles** page appears as shown in the following figure:



The screenshot shows the 'Manage Profiles' page. At the top right, there is a search icon, a notification bell with '71', and a user profile 'admin'. Below this is a large orange button labeled 'Add New Profile'. The main content area features a table with the following columns: ID, Profile Code, Profile Name, Status, Product Count, and Action. A single record is displayed with ID 1, Profile Code 'test', Profile Name 'Test', Status 'Enabled', and Product Count 5. The Action column contains a 'Select' dropdown menu. Above the table, there are controls for 'Filters', 'Default View', and 'Columns'. Below these are 'Actions' and '1 records found'. A pagination bar shows '20 per page' and '1 of 1'.

ID	Profile Code	Profile Name	Status	Product Count	Action
1	test	Test	Enabled	5	Select

On this page, all the available profiles are listed.

2. Scroll down to the required profile.

3. In the **Action** column, click the **Arrow** button, and then click **Manage Products**.

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

The screenshot shows the 'Manage Products' interface. At the top, there is a search icon, a notification bell with '71', and a user profile 'admin'. Below this is a 'Sync' button. The interface includes a 'Filters' button, 'Default View', and 'Columns' settings. An active filter 'Profile Id: Test' is shown with a 'Clear all' link. The table displays 5 records found, with 100 items per page. The table has the following columns: ID, Thumbnail, Name, Type, SKU, Price, Visibility, Status, Sears Product Status, Validation, Flavour, Size, Walmart, and Action. The data rows are as follows:

ID	Thumbnail	Name	Type	SKU	Price	Visibility	Status	Sears Product Status	Validation	Flavour	Size	Walmart	Action
41		Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight Fast and Slim Your Stomach and Body - Lose up to 20 lbs. in Just 28 Days - Everything You Need to Slim Down Fast and Lose Belly Fat	Configurable Product		\$179.00	Catalog, Search	Enabled	Not Uploaded	VALID				Select
44		qwerty	Configurable Product			Catalog, Search	Enabled		INVALID				Select
47		Refill Bag - Hair Building Fiber - 25 Gram Thickener	Configurable Product		\$6.46	Catalog, Search	Enabled	Not Uploaded	INVALID				Select
49		Test	Simple Product		\$12.00	Catalog, Search	Enabled	Published	VALID				Select
50		Test	Simple Product		\$12.00	Catalog, Search	Enabled		INVALID				Select

The products assigned to the specific profile are listed.

Option 2: Through the **Manage Products** menu:

- 1. On the left navigation bar, click the **SEARS** menu, and then click the **Manage Products**. The **Manage Products** page appears as shown in the following figure:

ID	Thumbnail	Name	Type	SKU	Price	Visibility	Status	Sears Product Status	Validation	Flavour	Size	Walmart	Action
41		Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight Fast and Slim Your Stomach and Body - Lose up to 20 lbs. in Just 28 Days - Everything You Need to Slim Down Fast and Lose Belly Fat	Configurable Product		\$179.00	Catalog, Search	Enabled	Not Uploaded	VALID				Select
44		qwerty	Configurable Product			Catalog, Search	Enabled		INVALID				Select
47		Refill Bag - Hair Building Fiber - 25 Gram Thickener	Configurable Product		\$6.46	Catalog, Search	Enabled	Not Uploaded	INVALID				Select
49		Test	Simple Product		\$12.00	Catalog, Search	Enabled	Published	VALID				Select
50		Test	Simple Product		\$12.00	Catalog, Search	Enabled		INVALID				Select

All the available products assigned to any profile are listed.

5.1. Synchronize Sears Products Status

Admin can use this feature to get the request from Walmart to update the status of the products on the Magento store. It helps the user to view the status of the product, unpublished, transmit, data fix, system error, or so on.

To synchronize Sears products status

1. Go to the **Manage Products** page.
The page appears as shown in the following figure:

Manage Products 🔍 71 👤 admin

Sync ▼

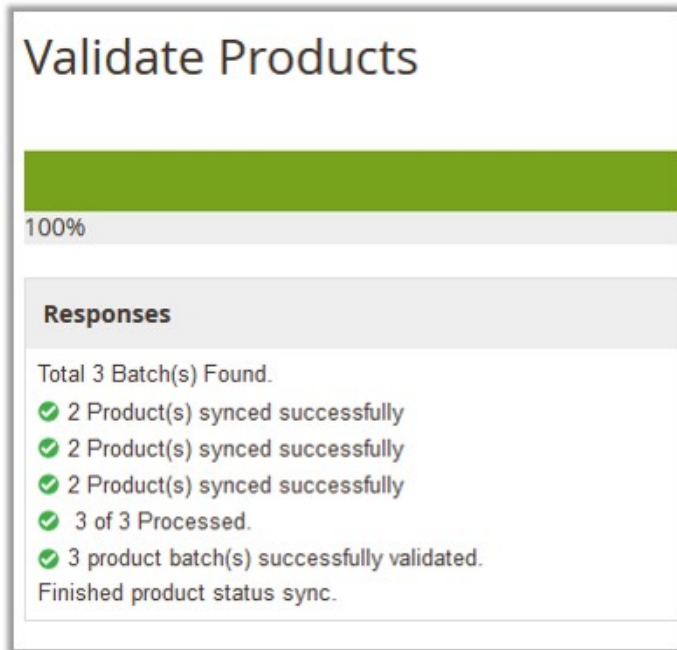
Filters | Default View | Columns

Active filters: Profile Id: Test Clear all

Actions ▼ 5 records found 100 per page | 1 of 1

<input type="checkbox"/>	ID ↓	Thumbnail	Name	Type	SKU	Price	Visibility	Status	Sears Product Status	Validation	Flavour	Size	Walmart	Action
<input type="checkbox"/>	41		Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight Fast and Slim Your Stomach and Body - Lose up to 20 lbs. in Just 28 Days - Everything You Need to Slim Down Fast and Lose Belly Fat	Configurable Product		\$179.00	Catalog, Search	Enabled	Not Uploaded	VALID				Select ▼
<input type="checkbox"/>	44		qwerty	Configurable Product			Catalog, Search	Enabled		INVALID				Select ▼
<input type="checkbox"/>	47		Refill Bag - Hair Building Fiber - 25 Gram Thickener	Configurable Product		\$6.46	Catalog, Search	Enabled	Not Uploaded	INVALID				Select ▼
<input type="checkbox"/>	49		Test	Simple Product		\$12.00	Catalog, Search	Enabled	Published	VALID				Select ▼
<input type="checkbox"/>	50		Test	Simple Product		\$12.00	Catalog, Search	Enabled		INVALID				Select ▼

- Click the **Arrow** button next to the **Sync** button, and then click **Status**.
The process of products synchronization starts and the responses appear as shown in the following figure:



Validate Products

100%

Responses

- Total 3 Batch(s) Found.
- ✔ 2 Product(s) synced successfully
- ✔ 2 Product(s) synced successfully
- ✔ 2 Product(s) synced successfully
- ✔ 3 of 3 Processed.
- ✔ 3 product batch(s) successfully validated.
- Finished product status sync.

5.2. View and Edit the Product Information

To view and edit the product information

1. Go to the **Manage Products** page.
The **Manage Products** page appears as shown in the following figure:

Manage Products 🔍 71 👤 admin

[Sync](#)

Filters | Default View | Columns

Active filters: Profile Id: Test Clear all

Actions 5 records found 100 per page | 1 of 1

<input type="checkbox"/>	ID ↓	Thumbnail	Name	Type	SKU	Price	Visibility	Status	Sears Product Status	Validation	Flavour	Size	Walmart	Action
<input type="checkbox"/>	41		Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight Fast and Slim Your Stomach and Body - Lose up to 20 lbs. in Just 28 Days - Everything You Need to Slim Down Fast and Lose Belly Fat	Configurable Product		\$179.00	Catalog, Search	Enabled	Not Uploaded	VALID				Select
<input type="checkbox"/>	44		qwerty	Configurable Product			Catalog, Search	Enabled		INVALID				Select
<input type="checkbox"/>	47		Refill Bag - Hair Building Fiber - 25 Gram Thickener	Configurable Product		\$6.46	Catalog, Search	Enabled	Not Uploaded	INVALID				Select
<input type="checkbox"/>	49		Test	Simple Product		\$12.00	Catalog, Search	Enabled	Published	VALID				Select
<input type="checkbox"/>	50		Test	Simple Product		\$12.00	Catalog, Search	Enabled		INVALID				Select

2. Scroll down to the required product.
3. In the **Action** column, click the **Select** link, and then click **Edit**.
The selected product information page appears as shown in the following figure:

The screenshot shows the Magento 2 product edit form. At the top right, there are buttons for 'Back', 'Add Attribute', 'Sears', and 'Save'. The 'Sears' button has a small upward-pointing arrow next to it. A dropdown menu is open from the 'Sears' button, showing two options: 'Upload Product' and 'Validate Product'. The form fields include:

- Enable Product** [website]: A toggle switch is turned on, labeled 'Yes'.
- Attribute Set**: A dropdown menu set to 'Default'.
- Product Name** * [store view]: A text field containing 'Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight Fast and Slim Your Stoma'.
- Color** [global]: A color selection field.
- Flavour** [global]: A dropdown menu.
- Size** [global]: A dropdown menu.
- SKU** * [global]: A text field containing 'SKJ28'.

4. Make the required changes.
5. Click the Save button.
A success message appears.
6. To upload the current product, do the following:
 - Click the **Sears** button.
 - Or
 - Click the arrow button next to the **Sears** button, and then click **Upload Product**.
 The product is uploaded on Sears or synchronized with Sears and a success message appears.
7. To validate the current product, do the following:
 - Click the arrow button next to the **Sears** button, and then click **Validate Product**.
 The product is validated and a success message appears.

5.3. Upload Single Product

To upload single product

1. Go to the **Manage Products** page.
The **Manage Products** page appears as shown in the following figure:

Manage Products 🔍 71 👤 admin

[Sync](#)

Filters | Default View | Columns

Active filters: Profile Id: Test ✕ [Clear all](#)

Actions ▼ 5 records found 100 per page | 1 of 1

<input type="checkbox"/>	ID ↓	Thumbnail	Name	Type	SKU	Price	Visibility	Status	Sears Product Status	Validation	Flavour	Size	Walmart	Action
<input type="checkbox"/>	41		Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight Fast and Slim Your Stomach and Body - Lose up to 20 lbs. in Just 28 Days - Everything You Need to Slim Down Fast and Lose Belly Fat	Configurable Product		\$179.00	Catalog, Search	Enabled	Not Uploaded	VALID				Select
<input type="checkbox"/>	44		qwerty	Configurable Product			Catalog, Search	Enabled		INVALID				Select
<input type="checkbox"/>	47		Refill Bag - Hair Building Fiber - 25 Gram Thickener	Configurable Product		\$6.46	Catalog, Search	Enabled	Not Uploaded	INVALID				Select
<input type="checkbox"/>	49		Test	Simple Product		\$12.00	Catalog, Search	Enabled	Published	VALID				Select
<input type="checkbox"/>	50		Test	Simple Product		\$12.00	Catalog, Search	Enabled		INVALID				Select

All the available products assigned to any profile are listed.

2. Scroll down to the required product.
3. In the **Action** column, click the **Select** link, and then click **Upload**.
The product is uploaded and a success message appears. If there is an error, then the error message appears on the top of the page.

5.4. View Product Validation Details

To view the Sears product validation details

1. Go to the **Manage Products** page.
The **Manage Products** page appears as shown in the following figure:

Manage Products 🔍 71 👤 admin

Sync

Filters | Default View | Columns

Active filters: Profile Id: Test Clear all

Actions 5 records found 100 per page | 1 of 1

<input type="checkbox"/>	ID ↓	Thumbnail	Name	Type	SKU	Price	Visibility	Status	Sears Product Status	Validation	Flavour	Size	Walmart	Action
<input type="checkbox"/>	41		Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight Fast and Slim Your Stomach and Body - Lose up to 20 lbs. in Just 28 Days - Everything You Need to Slim Down Fast and Lose Belly Fat	Configurable Product		\$179.00	Catalog, Search	Enabled	Not Uploaded	VALID				Select
<input type="checkbox"/>	44		qwerty	Configurable Product			Catalog, Search	Enabled		INVALID				Select
<input type="checkbox"/>	47		Refill Bag - Hair Building Fiber - 25 Gram Thickener	Configurable Product		\$6.46	Catalog, Search	Enabled	Not Uploaded	INVALID				Select
<input type="checkbox"/>	49		Test	Simple Product		\$12.00	Catalog, Search	Enabled	Published	VALID				Select
<input type="checkbox"/>	50		Test	Simple Product		\$12.00	Catalog, Search	Enabled		INVALID				Select

2. Scroll down to the required product.
 3. In the **Validation** column, click the **VALID** button.
- The relevant validation details appear as shown in the figure.

Sears Product Details ✕

Sl. No.	SKU	Errors
		No errors.
		No errors.
		No errors.

4. In the **Validation** column, click the **INVALID** button.
The relevant error message appears as shown in the figure:

Sl. No.	SKU	Errors
		brand : Common required attribute empty short-desc : Common required attribute empty long-desc : Common required attribute empty model-number : Common required attribute empty color : Configurable attributes not mapped.

5.5. Submit Bulk Actions

The admin can perform the following actions on the selected products available on the **Manage Products** page:

- **Validate Products:** Validates the product before uploading it to the Sears website. It displays the corresponding validation error, if any. If there is no error, it confirms that the product is ready to upload.
- **Upload Products:** Uploads all the validated products on Sears at same time in a bulk. It means, the user can upload all the validated products with a single click.
- **Deactivate Products:** Deactivates the selected products on Sears.
- **Delete Products:** Deletes the selected products.
- **Update Inventory:** Updates the inventory of the product on Sears. This action completes all the job related to the product inventory and also it manages the quantity related issues.
- **Update Price:** Updates the price of the product on Sears. For example, if the user has changed the product price on the Magento store and also wants to change the price on Sears then this action is applicable. The price is updated when the user submits this action for the selected product.

Actions on the Manage Products page

Manage Products

5 records found

100 per page

1 of 1

Filters Default View Columns

Sync

Name	Type	SKU	Price	Visibility	Status	Sears Product Status	Validation	Flavour	Size	Walmart	Action
Skinny Jane Weight Loss Plan, Best Diet Plan to Lose Weight	Configurable Product	SKJ28	\$179.00	Catalog, Search	Enabled	Not Uploaded	VALID				Select

Actions dropdown menu:

- Validate Products
- Upload Products
- Deactivate Products
- Delete Products
- Update Inventory
- Update Price

To submit the certain action on the selected products

1. Go to the **Manage Products** page.
2. Select the check boxes associated with the required products to perform the selected action upon.
3. In the **Actions** list, click the required Action.
A confirmation dialog box appears.
4. Click the **OK** button.
The selected action is triggered. If the action is validated and error free, then the corresponding success message appears. If the error occurs, then the relevant error message appears.

6. Manage Products Feeds

A **product feed** or **product data feed** is a file consisting of a list of products and their attributes so that admin can display, advertise, or compare each product in a distinctive manner. A product feed generally comprises of a product image, title, product identifier, marketing copy, and product attributes.

This extension provides the following features:

- View Products Feeds(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=view-products-feed>)
- View Sears Logs(<https://docs.cedcommerce.com/magento-2/sears-magento-2-integration-guide-0-0-1?section=view-sears-logs>)

6.1. Manage Products Feeds

After uploading the product on Sears or after updating the product inventory or the product price, the user can check the status of the feed and sync the selected feeds or all the feeds on the Manage Feeds page.

Admin can perform the following tasks:

- Synchronize Feeds(#synchronize)
- Delete Feeds(#deletefeeds)
- View Feed Errors(#feederrors)

To synchronize the products feeds between Sears and Magento 2 store

1. Go to the Magento 2 Admin panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **View Feeds**.
The **Manage Feeds** page appears as shown in the following figure:

Id	Feed Id	Feed Status	Feed Type	Feed Date	Feed File	Feed Errors
7	3002501	Submitted	Imp-item	2017-09-18 12:45:28	Imp-item-2017-09-18-12:45:25.xml	DETAILS
8	3009001	Submitted	Imp-item	2017-09-19 12:18:26	Imp-item-2017-09-19-12:18:24.xml	DETAILS
9	3009101	Import in Progress	Imp-item	2017-09-19 12:30:45	Imp-item-2017-09-19-12:30:38.xml	DETAILS
10	3009201	Import in Progress	Imp-item	2017-09-19 12:31:54	Imp-item-2017-09-19-12:31:51.xml	DETAILS
11	3009301	Submitted	Imp-item	2017-09-19 12:49:53	Imp-item-2017-09-19-12:49:50.xml	DETAILS
12	3009401	Submitted	Imp-item	2017-09-19 12:56:46	Imp-item-2017-09-19-12:56:43.xml	DETAILS

3. Click the **Sync Feeds** button.

The product feeds synchronized successfully and the success message appears.

To delete the feeds

1. Go to the **Manage Feeds** page.

2. Click the **Delete Feeds** button.

A confirmation dialog box appears.

3. Click the **OK** button.

The product feeds are deleted and a success message appears.

To view the feed errors

1. Go to the **Manage Feeds** page.

2. Scroll down to the required feed.

3. In the **Feed Errors** column, click the corresponding **DETAILS** button.

A dialog box appears such as shown in the following figure:

summary					detail	
description	record-count	records-with-warnings	records-with-errors	records-accepted	warnings	
FBM Catalog - XML	1	1	0	1	warning	
					_value	_attribute
					warning-info	record-id
					Item id - 11113680906812721, error type - WARN, error info - UPC '000123456789' is invalid.	1

6.2. Manage Sears Logs

To view the Sears logs

1. Go to the Magento 2 Admin panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **View Logs**.

The **Sears Logs** page appears as shown in the following figure:

<input type="checkbox"/>	Id	Type	Sub Type	Timestamp	Comment	Errors
<input type="checkbox"/>	2	Imp-item	Log	19-09-17 14:17:44	Failure	{"Api Failure":"Sears api failed. Kindly check the api logs."}
<input type="checkbox"/>	3	Imp-item	Log	19-09-17 14:19:15	Failure	{"Api Failure":"Sears api failed. Kindly check the api logs."}

All the log details appear on the page.

To Truncate or delete the Sears logs

1. Go to the Magento 2 Admin panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **View Logs**.
The **Sears Logs** page appears.
3. To delete all the log details, click the **Truncate** button.
4. To delete the selected log details, do the following steps:
 - a. Select the check boxes associated with the log details to delete.
 - b. In the **Actions** list, select the **Delete** option.
A confirmation dialog box appears.
 - c. Click the **OK** button.
All the selected log details are deleted.

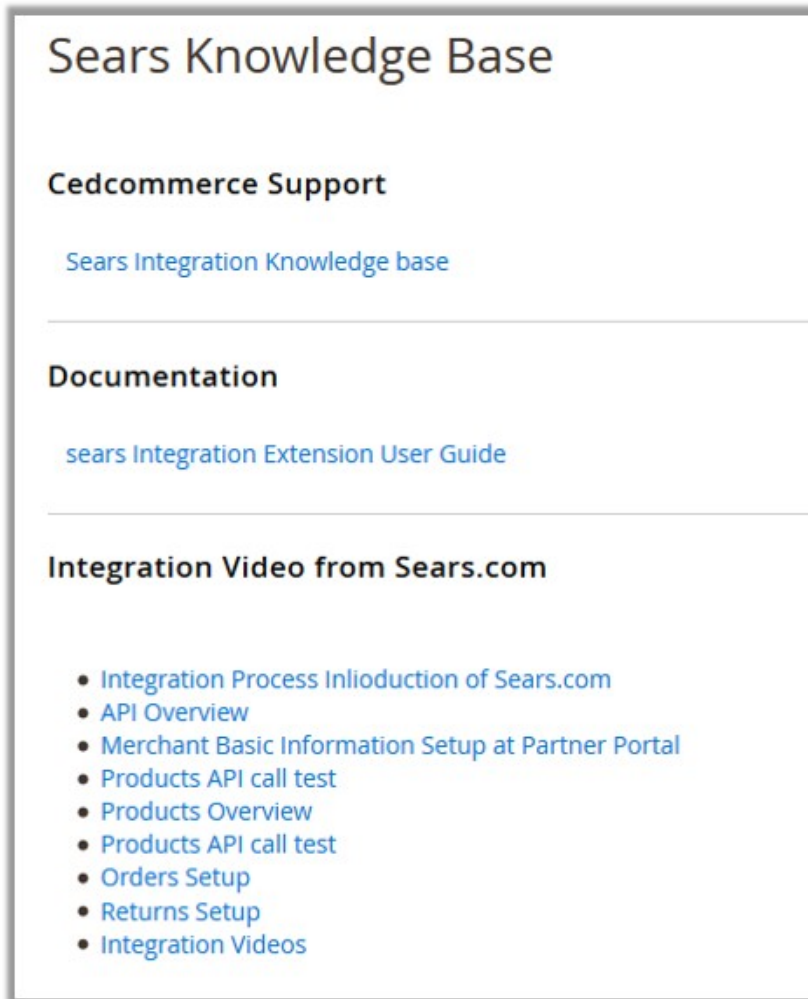
7. Knowledge Base

The **Sears Knowledge Base** page displays a knowledge base link to view and understand the working of the extension properly and get the clarifications on **Sears Magento 2 Integration**.

To view the Walmart Knowledge Base

1. Go to **Magento 2 Admin Panel**.

2. On the left navigation bar, click the **SEARS** menu, and then click **Knowledge Base**. The **Sears Knowledge Base** page appears such as shown in the following figure:



7.1. Manage Sears Attributes

Admin can view the attributes and the corresponding attributes options details. Also, admin can synchronize all the attributes or the selected attributes with the Sears.com.

To View the Attributes and the corresponding options associated with the categories

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Sears Attributes**. The **Manage Attributes** page appears as shown in the following figure:

Manage Attributes Sync

Actions 12366 records found 10 per page 1 of 1237

<input type="checkbox"/>	Id	Attribute Id	Attribute Name	Level	Magento Attribute Code	Type	Options
<input type="checkbox"/>	12	offer-condition/condition	offer-condition/condition	Required	offer_condition	string	View
<input type="checkbox"/>	256	47101	Vaporizer Type	Optional		string	View
<input type="checkbox"/>	512	6432	Gas Type	Optional		string	View
<input type="checkbox"/>	768	65301	Number of Freezer Shelves/Baskets	Optional		string	View
<input type="checkbox"/>	1024	196001	Diameter (in.)	Optional		string	View
<input type="checkbox"/>	1280	72001	Maximum Washer Spin Speed	Optional		string	View
<input type="checkbox"/>	1536	25301	Volume in Fluid Ounces	Optional		string	View

All the available attributes details appear on the page.

3. To view the corresponding attribute option, do the following steps:
 - a. Scroll down to the row of the required attributes to view its options details.
 - b. In the **Options** column, click the corresponding **View** button.

The Attributes **Options** page appears such as shown in the following figure:

Attributes Options X

value	
_value	_attribute
name	id
NEW	NEW
name	id
REFURBISHED_SELLER	REFURBISHED_SELLER
name	id
REFURBISHED_MANUFACTURER_AUTHORIZED	REFURBISHED_MANUFACTURER_AUTHORIZED

All the corresponding details appear.

To Synchronize the Attributes associated with the categories

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Sears Attributes**.

The **Manage Attributes** page appears such as shown in the following figure:

Manage Attributes Sync

Actions 12366 records found (5 selected) 10 per page 1 of 1237

Attribute Id	Attribute Name	Level	Magento Attribute Code	Type	Options
<input checked="" type="checkbox"/> 12	offer-condition/condition	Required	offer_condition	string	View
<input checked="" type="checkbox"/> 256	Vaporizer Type	Optional		string	View
<input checked="" type="checkbox"/> 512	Gas Type	Optional		string	View
<input checked="" type="checkbox"/> 768	Number of Freezer Shelves/Baskets	Optional		string	View
<input checked="" type="checkbox"/> 1024	Diameter (in.)	Optional		string	View
<input type="checkbox"/> 1280	Maximum Washer Spin Speed	Optional		string	View
<input type="checkbox"/> 1536	Volume in Fluid Ounces	Optional		string	View

3. To synchronize all the attributes between Magento and Sears, click the **Sync** button.
A success message appears.
4. To synchronize the selected attributes between Magento and Sears, do the following steps:
 - a. Select the check boxes associated with the required attributes.
 - b. In the **Actions** list, click the **Sync** option.
All the selected attributes are synchronized with the Sears and a success message appears.

7.2. Manage Sears Categories

Admin can view the Categories and the corresponding attributes details. Also, admin can synchronize all the categories or the selected categories with the Sears.com.

To View the Categories and the corresponding attributes associated with the categories

1. Go to the **Magento 2 Admin** panel.
2. On the left navigation bar, click the **SEARS** menu, and then click **Sears Categories**.
The **Manage Categories** page appears as shown in the following figure:

Manage Categories

3900 records found

200 per page

	Id	Category Id	Name	Sears Required Attributes	Sears Attributes	Status
<input type="checkbox"/>	156	569	Appliances Air Conditioners & Fans & Heaters Air Conditioner Replacement Parts & Accessories	View	View	Active
<input type="checkbox"/>	2804	4638	Appliances Air Conditioners & Fans & Heaters Air Conditioners Central Air Units	View	View	Active
<input type="checkbox"/>	2805	4639	Appliances Air Conditioners & Fans & Heaters Air Conditioners Evaporators	View	View	Active

All the available categories details appear on the page.

3. To view the corresponding attributes, do the following steps:
 - a. Scroll down to the row of the required categories to view its attributes details.
 - b. In the **Sears Attributes** column, click the corresponding **View** button.
- The **Sears Attributes** page appears such as shown in the following figure:

Sears Attributes

0						1				
_value					_attribute	_value				
name	type	required-flag	trademark-flag	multivalue-flag	id	name	type	required-flag	trademark-flag	multivalue-flag
Designed For	LABEL	false	false	false	333001	B2B Delivery Speed	SEARCH	false	false	false

All the corresponding details appear.

To Synchronize the categories

1. Go to the **Magento 2 Admin** panel.
 2. On the left navigation bar, click the **SEARS** menu, and then click **Sears Categories**.
- The **Manage Categories** page appears such as shown in the following figure:

The screenshot shows the 'Manage Categories' interface. At the top right, there is a search icon, a notification bell with '71', and a user profile 'admin'. Below this is a 'Sync' button. The main area contains a table with the following data:

Actions	Id	Category Id	Name	Sears Required Attributes	Sears Attributes	Status
<input checked="" type="checkbox"/>	156	569	Appliances Air Conditioners & Fans & Heaters Air Conditioner Replacement Parts & Accessories	View	View	Active
<input checked="" type="checkbox"/>	2804	4638	Appliances Air Conditioners & Fans & Heaters Air Conditioners Central Air Units	View	View	Active
<input checked="" type="checkbox"/>	2805	4639	Appliances Air Conditioners & Fans & Heaters Air Conditioners Evaporators	View	View	Active
<input type="checkbox"/>	2372	740610	Appliances Air Conditioners & Fans & Heaters Air Conditioners Mini-Split Ductless Air Conditioners	View	View	Active

Additional interface elements include a 'Filters' button, 'Default View' dropdown, 'Columns' dropdown, '3900 records found (3 selected)', '200 per page', and pagination controls showing '1 of 20'.

3. To synchronize all the categories between Magento and Sears, click the **Sync** button.
A success message appears.
4. To synchronize the selected categories between Magento and Sears, do the following steps:
 - a. Select the check boxes associated with the required categories.
 - b. In the **Actions** list, click **Sync Categories**.
All the selected categories are synchronized with the Sears and a success message appears.