

WooCommerce-Reverb Integration Guide 0.0.1

by CedCommerce Docs - Products User Guides

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1. Overview

Founded in 2013, Reverb is the world's largest dedicated online marketplace to buy, sell, and learn about new, used, vintage and handmade music gear. Reverb.com allows anybody from large dealers and manufacturers to small shop owners and individuals, to create free listings for musical instruments and other related equipment.

Reverb also includes an integrated price guide that pulls transaction data to determine fair market values for a wide range of instruments and gear. Reverb charges 3.5% sales fee for items sold through the platform and has also released iPhone and Android apps that include the main features of the Web site.



Reverb WooCommerce Integration at Cedcommerce involves the integration of the WooCommerce e-commerce store with the Reverb marketplace through this extension, which automates the ordering process and facilitates the products handling and management.

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

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

Key Features are as follows:

- **Profile-based product Upload:** Admin can create a profile and map the *Reverb* category and attributes to the WooCommerce category and attributes, and then after assigning the products to the profile can easily upload products to the *Reverb Web* site.
- **Synchronized Inventory and Profile Based Pricing:** Inventory Synchronization at regular intervals. product Listing is established between WooCommerce and *Reverb*. Profile-based price increase or decrease.
- **Synchronized Product Editing:** Besides adding the products, any product information changes made on the WooCommerce store reflects on the *Reverb*.
- **Automated Inventory Updates:** No manual updating is required. Automatic inventory updates are available for the better management.
- **Creation of WooCommerce Orders:** The newly placed orders on the *Reverb Web* site are automatically created in the WooCommerce store with all the required details as it is on the *Reverb Web* site.

- **Consolidate Orders:** Easily manipulate orders from the WooCommerce store.
- **Product Category Mapping:** Follows many-to-one category mapping philosophy. Admin can map many categories of the WooCommerce store to the single category of *Reverb*.
- **Updates Information:** Changes made in the WooCommerce store reflects on the *Reverb Web* site.
- **Bulk Upload System:** The merchant has the flexibility to upload any number of products on the *Reverb* Web site using bulk product upload feature.
- **Shipment Automation:** Enables the admin to automate the shipment process with Shipstation, Shipwork, Stamps.com, Linnworks, Xtento, Shiprush.
- **Feed status:** Creates a Log of the Feed of all API requests made to *Reverb*. Admin can view all the details of that feed in the log.

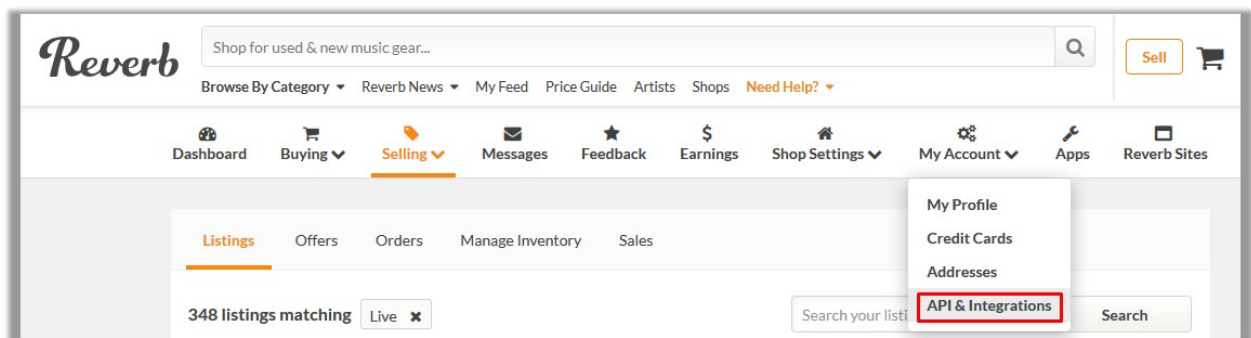
2. Retrieve Personal Access Token

Once the extension is successfully installed on the Merchant's store, the Reverb menu appears on the left navigation panel of the WooCommerce Admin Panel. The merchant has to fill-in the **Personal Access Token** on the **REVERB CONFIGURATION** page of the admin panel.

To retrieve Personal Access Token from the Reverb account

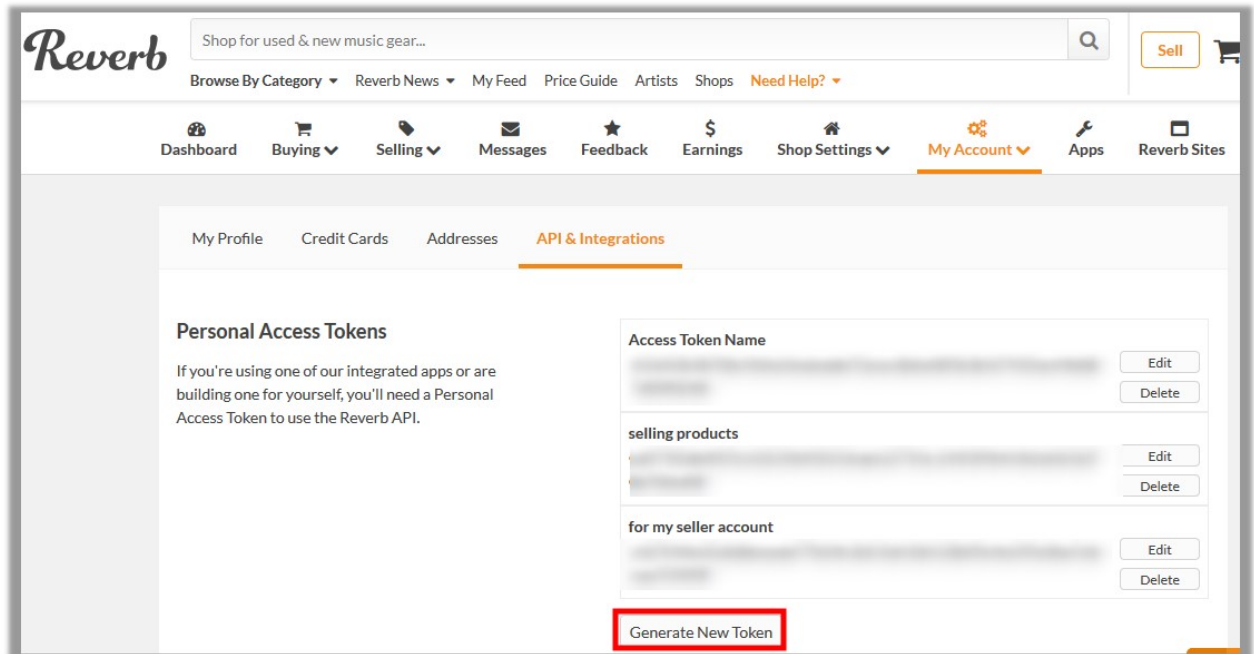
1. Access the Reverb Seller account.

The page appears as shown in the following figure:



2. Click the **My Account** menu, and then click **API & Integrations**.

The page appears as shown in the following figure:



3. Click the **Generate New Token** button.
The page appears as shown in the following figure:

New Personal Access Token

Tokens can be used instead of a password to make API requests over HTTPS.

Token Name

Select OAuth Scopes

Scopes allow you to set the permissions of your token.

<input type="checkbox"/>	public	Read publicly available data
<input type="checkbox"/>	read_feedback	Read feedback that you have sent or received
<input type="checkbox"/>	write_feedback	Write feedback about your transactions on the site
<input type="checkbox"/>	read_listings	Read all of your listings with your sales and bump data
<input type="checkbox"/>	write_listings	Create/update your listings (inventory, price, etc) and add a listing to sales / bump
<input type="checkbox"/>	read_lists	Read your wish list / watch list / feed
<input type="checkbox"/>	write_lists	Update your wish list / watch list / feed
<input type="checkbox"/>	read_messages	Retrieve your messages
<input type="checkbox"/>	write_messages	Post and update messages as you
<input type="checkbox"/>	read_offers	Read your offers
<input type="checkbox"/>	write_offers	Make offers on listings on your behalf
<input type="checkbox"/>	read_orders	Read all your orders
<input type="checkbox"/>	write_orders	Update the status of your orders
<input type="checkbox"/>	read_profile	Get the details about your account and shop, such as name and email address
<input type="checkbox"/>	write_profile	Update settings for your shop (name, address, vacation, etc)
<input type="checkbox"/>	read_reviews	Read your reviews of listings
<input type="checkbox"/>	write_reviews	Write reviews of listings on your behalf

- In the **Token Name** box, enter the name.
- Select the required options to set the permissions of the token.
The token is generated and appears on the Permissions Access Tokens page as shown in the following figure.

Personal Access Tokens

If you're using one of our integrated apps or are building one for yourself, you'll need a Personal Access Token to use the Reverb API.

Access Token Name	Access Token	Permissions
Access Token Name1	[Redacted]	[Redacted]
Access Token Name	[Redacted]	[Redacted]
selling products	[Redacted]	[Redacted]
for my seller account	[Redacted]	[Redacted]

Generate New Token

- Copy the **Personal Token Access** value and then paste it in the **Personal Access Token** box appearing on the **REVERB CONFIGURATION** page of the WooCommerce Admin panel.

3. Reverb Configuration Settings

After obtaining the **Personal Access Token** from the Reverb Seller account, the WooCommerce store owner has to paste them on the Reverb Configuration page of the admin panel of the merchant.

To Set up the Reverb Configuration settings in the WooCommerce Admin panel:

- Go to the WooCommerce Admin panel.
- On the left navigation bar, click the **Reverb** menu.
- In the right panel, click the **CONFIGURATION** tab
The **REVERB CONFIGURATION** page appears as shown in the following figure:

CONFIGURATION CATEGORY MAPPING PROFILE MANAGE PRODUCTS BULK ACTION ORDERS OTHERS PREREQUISITES

REVERB CONFIGURATION

Personal Access Token

Save Credentials

Authorize Your Account

- In the **Personal Access Token** box, paste the value of the Personal Access Token field copied from the Reverb seller account.
- Click the **Save Credentials** button.
- Click the **Authorize** button to authorize the account.

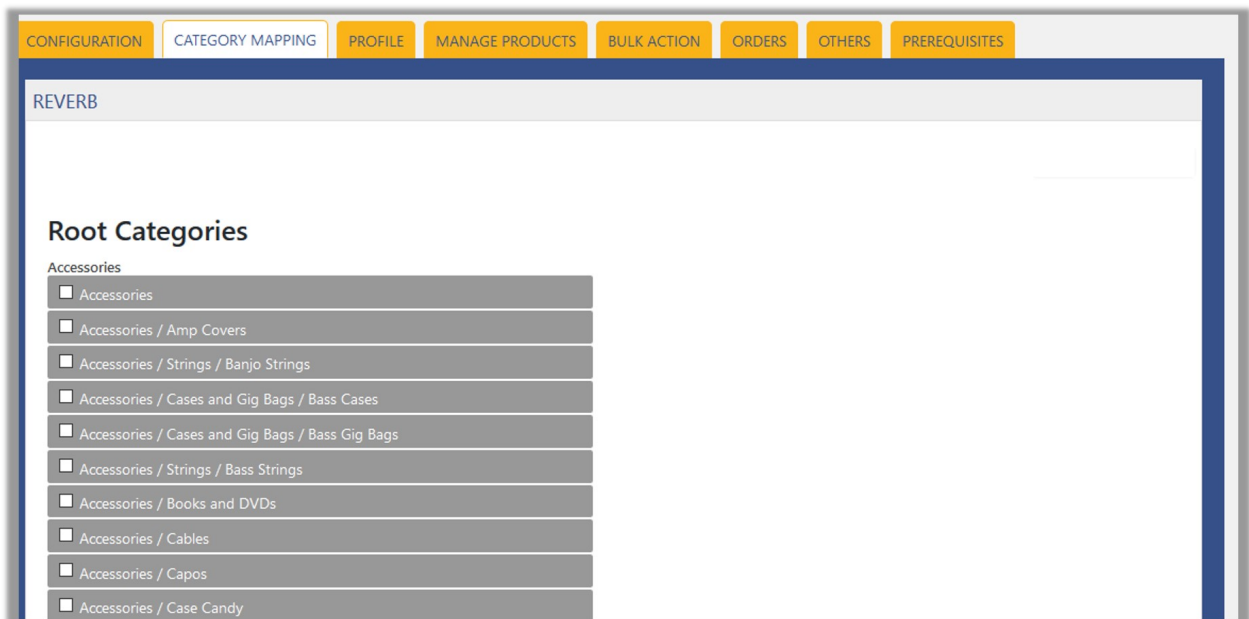
4. Category Mapping

The **CATEGORY MAPPING** page lists all the Reverb categories. Admin has to select the Reverb categories to which the products need to be assigned.

To select the required categories for mapping

1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **CATEGORY MAPPING** tab.

The page appears as shown in the following figure:



4. Select the check boxes associated with the required categories.
The selected categories are saved and a success message appears on the page.

5. Manage Profiles

Profile based product uploading provides the admin a facility to create a group of the required products those have common meta-keys, and then upload those products at one go through uploading that profile (created group). In other words, admin can create a new profile and assign it to the group of those products, and then upload the profile on Reverb. It saves the time of making the same changes in each meta-keys of each and every product.

It means, rather than making the changes in the common meta-keys of each and every products, admin can create a profile and assign it to all the products having common meta-keys, and thus make the changes in the meta-keys available on the profile page.

While creating and editing the profile, admin can select the product and the corresponding meta-keys. These meta-keys are applicable to all the products that are assigned to the profile.

Admin can do the following tasks:

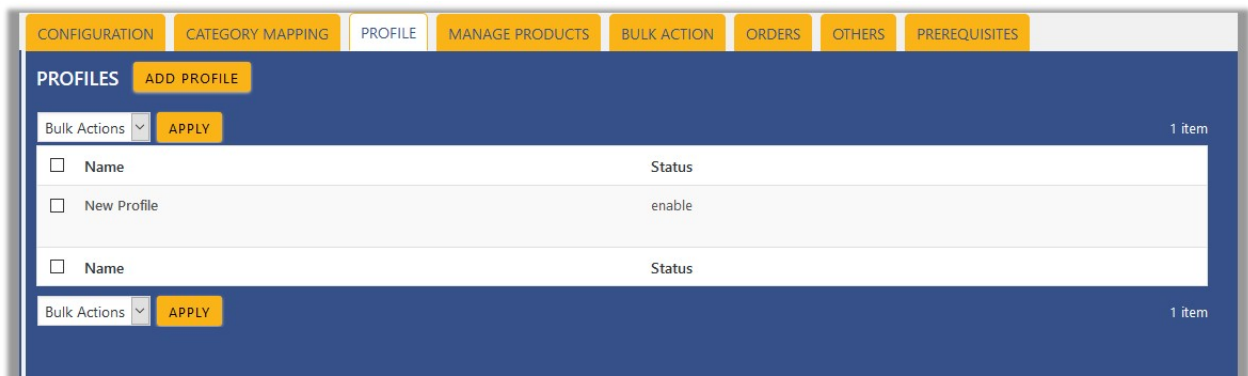
- Add new profile(<http://docs.cedcommerce.com/woocommerce/woocommerce-reverb-integration/woocommerce-reverb-integration-guide-0-0-1?section=add-profile>)
- Edit the existing profile(<http://docs.cedcommerce.com/woocommerce/woocommerce-reverb-integration/woocommerce-reverb-integration-guide-0-0-1?section=edit-the-existing-profile-6>)
- Delete the profile(<http://docs.cedcommerce.com/woocommerce/woocommerce-reverb-integration/woocommerce-reverb-integration-guide-0-0-1?section=delete-the-profile-6>)
- Submit Actions from the Profiles Page(<http://docs.cedcommerce.com/woocommerce/woocommerce-reverb-integration/woocommerce-reverb-integration-guide-0-0-1?section=submit-actions-from-the-profiles-page>)

5.1. Add Profile

To add a new profile

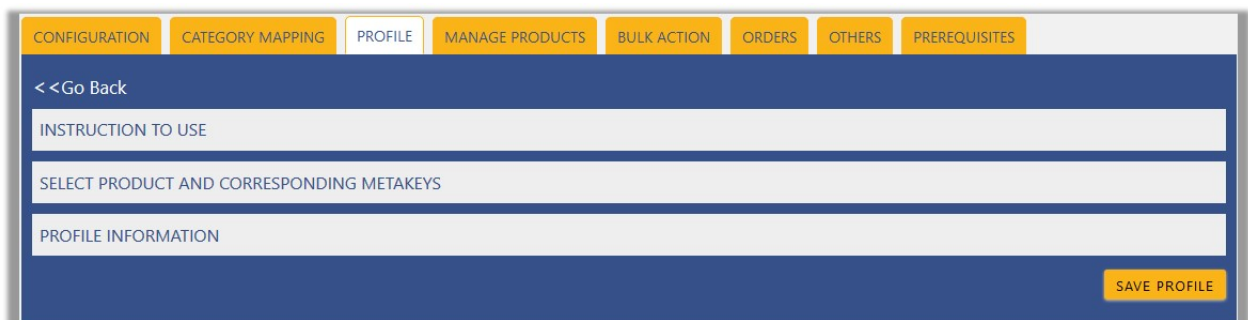
1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **PROFILE** tab.

The **PROFILES** page appears as shown in the following figure:



4. Click the **ADD PROFILE** button.

The page appears as shown in the following figure:



Note: Click the **INSTRUCTION TO USE** tab, to view the instruction.

5. Click the **SELECT PRODUCT AND CORRESPONDING METAKEYS** tab.

The section appears as shown in the following figure:

Meta Field Key	Meta Field Value
<input checked="" type="checkbox"/> _thumbnail_id	100
<input type="checkbox"/> _visibility	visible
<input type="checkbox"/> _stock_status	instock
<input type="checkbox"/> total_sales	0
<input checked="" type="checkbox"/> _downloadable	no
<input type="checkbox"/> _virtual	no
<input checked="" type="checkbox"/> _product_image_gallery	101
<input checked="" type="checkbox"/> _regular_price	3
<input checked="" type="checkbox"/> _sale_price	2
<input type="checkbox"/> _tax_status	

6. In the **Type Product Name Here** box, enter the required product name to get the attributes of the entered product name.

Note: Enter the initial of the product and a list appears. Select the required one from the list.

7. In the **Meta Field Key** column, select the check boxes associated with the required meta-keys.

8. Scroll down to the **PROFILE INFORMATION** tab, and then click the tab.

The section appears as shown in the following figure:

Following two tabs appear:

- BASIC
- ADVANCE

9. Click the **BASIC** tab.

10. Under **BASIC**, do the following steps:

- a. In the **Profile Name** box, enter the name of the profile.
- b. Select the check box associated with the **Enable Profile** field.

11. Click the **ADVANCE** tab.

The page appears as shown in the following figure:

PROFILE INFORMATION

BASIC ADVANCE

SKU [Required] -- select --

Make -- select --

Model -- select --

Condition [Required] -- Select --

Sold As Is -- Select --

Handmade -- Select --

Publish [Required] -- Select --

UPC does not apply -- Select --

UPC [Required] -- select --

Finish -- select --

Price Currency [Required] -- Select --

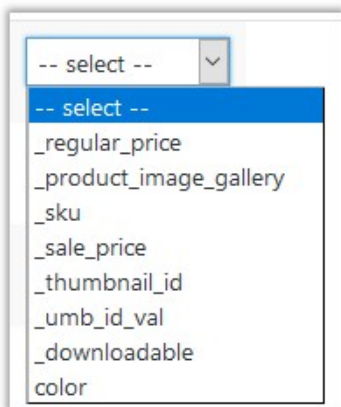
Origin Country Code [Required] -- Select --

Year [Required] -- select --

Reverb Category [Required] -- Select --

SAVE PROFILE

The meta-keys selected under the **Select Product And Corresponding MetaKeys** section are listed in the select list field that appears next to the text boxes as shown in the following figure:



- a. In the select list associated with the **SKU** box, select the required meta key.

OR

In the **SKU** box, enter the required value.

Note: The value entered in the box is applicable to all the products assigned to the profile.

Whereas, selecting the meta key from the list selects the individual value of the individual product.

b. In the **Condition** list, select the required value.

c. In the **Publish** list, select true or false as per the need.

d. In the select list associated with the **UPC** box, select the required meta key.

OR

In the the **UPC** box, enter the required value.

Note: The value entered in the box is applicable to all the products assigned to the profile.

Whereas, selecting the meta key from the list selects the individual value of the individual product.

e. In the select list associated with the **Finish** box, select the required meta key.

OR

In the the **Finish** box, enter the required value.

Note: The value entered in the box is applicable to all the products assigned to the profile.

Whereas, selecting the meta key from the list selects the individual value of the individual product.

f. In the **Price Currency** list, select the required value.

g. In the select list associated with the **Year** box, select the required meta key.

OR

In the the **Year** box, enter the required value.

Note: The value entered in the box is applicable to all the products assigned to the profile.

Whereas, selecting the meta key from the list selects the individual value of the individual product.

h. In the **Reverb Category** list, select the required category for mapping.

It enables the admin to map only one category to one profile.

i. Enter the values in other fields if required.

Note: These meta-keys are applicable to all the products, the profile is assigned to. Leave the field empty if the specific value is required based on a specific product.

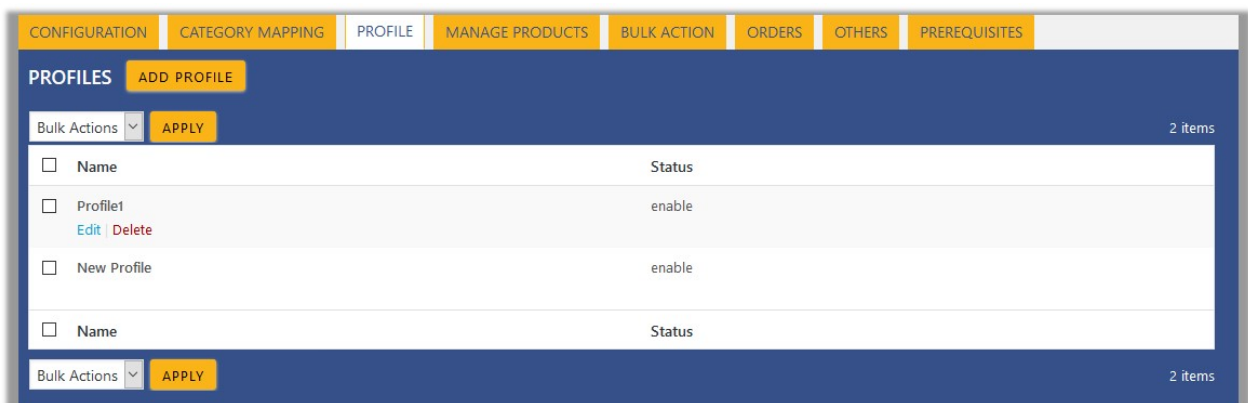
12. Click the **SAVE PROFILE** button.

5.2. Edit the Existing Profile

To edit the existing profile

1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **PROFILE** tab.

The page appears as shown in the following figure:



- Move the cursor over the required profile to edit.
The [Edit](#) and the [Delete](#) links appear as shown in the figure.
- Click the **Edit** link.
The page appears as shown in the following figure:

- Click the **SELECT PRODUCT AND CORRESPONDING METAKEYS** tab and / or the **PROFILE INFORMATION** tab as per the requirement.
- Make the changes in the required section, and then click the **SAVE PROFILE** button.

5.3. Delete the Profile

To delete the existing profile

- Go to the WooCommerce Admin panel.
- On the left navigation bar, click the **Reverb** menu.
- In the right panel, click the **PROFILE** tab.
The page appears as shown in the following figure:

- Move the cursor over the required profile to delete.
The [Edit](#) and the [Delete](#) links appears as shown in the figure.
- Click the **Delete** link.
The profile is deleted.
Admin can also delete more than one profiles in bulk through the **Bulk Action**.

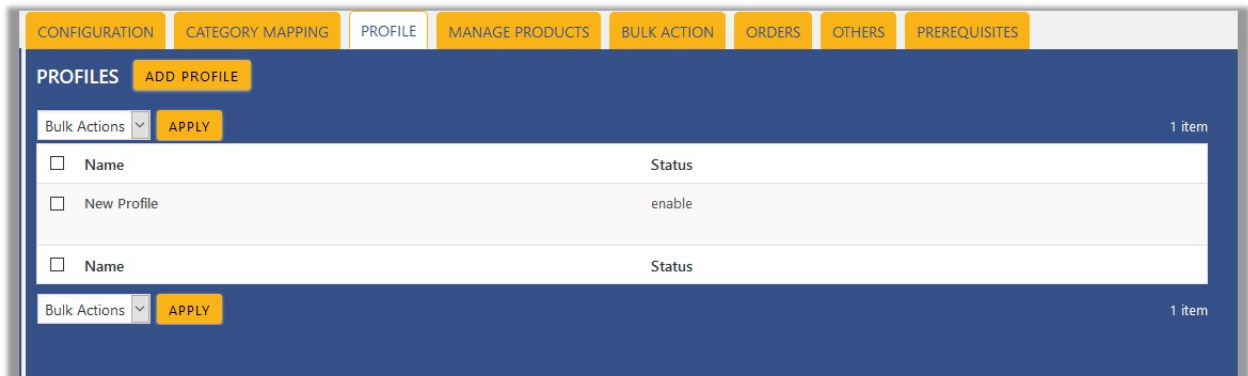
5.4. Submit Actions from the Profiles Page

Using the **Bulk Actions** feature on the **PROFILES** page, the admin can delete the selected profiles and also can enable or disable the status of the profiles in bulk.

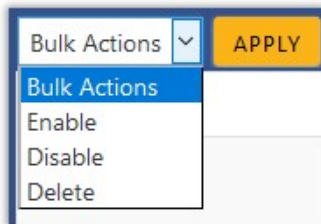
To perform the bulk action

1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **PROFILE** tab.

The page appears as shown in the following figure:



4. Select the check boxes associated with the required profiles.



5. Click the **Arrow** button next to the **Bulk Actions** field, select the required action, and then click the **Apply** button.

6. Manage Products

Admin can view all the products details such as the assigned profile name, product selling price, and the product inventory.

Admin can edit the product meta-keys and assign the profile to the products. Also, can upload the selected products to the Reverb marketplace.

To upload the selected products

1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **MANAGE PRODUCTS** tab.

The **MANAGE PRODUCTS** page appears as shown in the following figure:

The screenshot shows the 'MANAGE PRODUCTS' section of the Reverb admin panel. At the top, there are navigation tabs: CONFIGURATION, CATEGORY MAPPING, PROFILE, MANAGE PRODUCTS (active), BULK ACTION, ORDERS, OTHERS, and PREREQUISITES. Below the tabs, there's a search bar and filters for Product Status, Product Category, and Product Type. A 'Bulk Actions' dropdown menu is open, showing 'Upload' as the selected option. The table below lists five products:

	Name	Profile	Selling Price	Inventory
<input checked="" type="checkbox"/>	Woo Single #2	Profile1 ✗	\$2.00	10
<input checked="" type="checkbox"/>	Woo Album #4	Profile1 ✗	\$9.00	0
<input type="checkbox"/>	Woo Single #1	New Profile ✗	\$3.00	0
<input checked="" type="checkbox"/>	Woo Album #3	Profile1 ✗	\$9.00	0
<input checked="" type="checkbox"/>	Woo Album #2	Profile1 ✗	\$9.00	0

4. Select the check boxes associated with the required products to upload.
5. Click the **Arrow** button next to the **Bulk Actions** field, click **Upload**, and then click the **Apply** button. The selected products are uploaded and a success message appears.

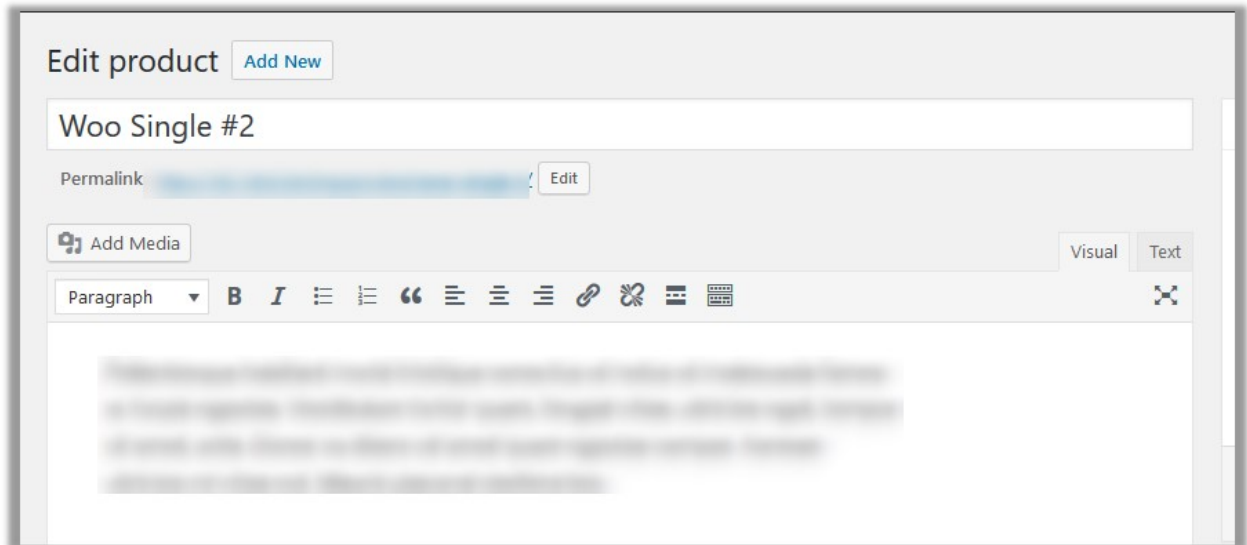
To edit the product

1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **MANAGE PRODUCTS** tab. The **MANAGE PRODUCTS** page appears as shown in the following figure:

The screenshot shows the 'MANAGE PRODUCTS' section of the Reverb admin panel. The interface is similar to the previous one, but the 'Bulk Actions' dropdown is not open. The table below lists three products:

	Name	Profile	Selling Price	Inventory
<input type="checkbox"/>	Woo Single #2 ID: 99 Edit Profile	Profile1 ✗	\$2.00	10
<input type="checkbox"/>	Woo Album #4	Profile1 ✗	\$9.00	0

4. Move the cursor over the required product to edit. The [Edit](#) and the [Profile](#) links appear as shown in the figure.
5. Click the **Edit** link. The page appears as shown in the following figure:



6. Scroll down to the Settings area.
7. In the left navigation panel, click the **REVERB** tab.
The page appears as shown in the following figure:

Product data — Simple product | Virtual: Downloadable:

General

Inventory

REVERB

Shipping

Linked Products

Attributes

Advanced

Required Fields

SKU [Required] ?

Make ?

Model ?

Condition [Required] Array ?

Sold As Is true ?

Handmade true ?

Publish [Required] true ?

UPC does not apply true ?

UPC [Required] ?

Finish ?

Price Currency [Required] Array ?

Origin Country Code [Required] Array ?

Year [Required] made_to_order ?

8. Make the changes as per the requirement.

Note: Changes made on the **Edit Product** page is applicable only to the product. Fields values entered on the Profile page overwrites the field values of the product page.

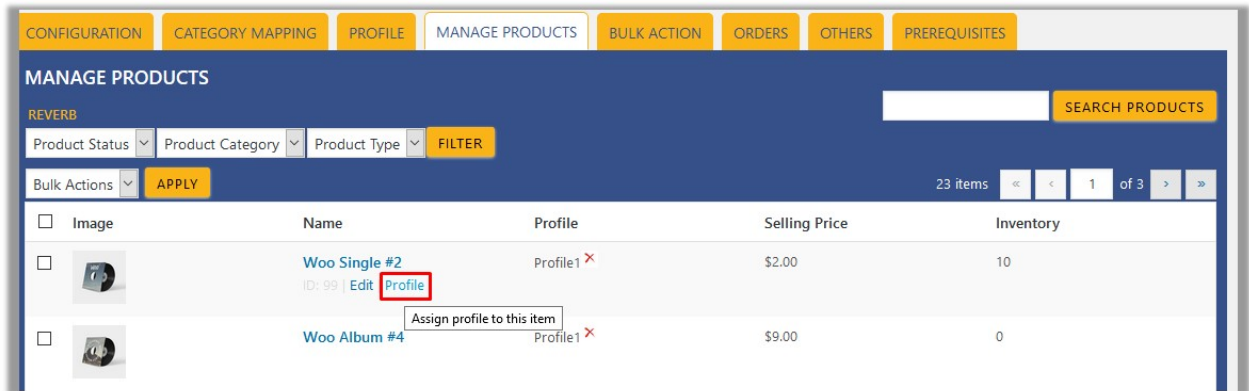
9. In the right panel, click the **Update** button.

Note: After making any changes to the product, **make sure that the product is uploaded again on Reverb.**

To assign the profile to the product

1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **MANAGE PRODUCTS** tab.

The **MANAGE PRODUCTS** page appears as shown in the following figure:



4. Move the cursor over the required product to assign the profile.
The [Edit](#) and the [Profile](#) links appear as shown in the figure.
5. Click the **Profile** link.
A dialog box appears as shown in the following figure:



6. In the **AVAILABLE PROFILE** list, select the profile to assign it to the individual product.
7. Click the **SAVE PROFILE** button.
The profile is assigned to the product.

To remove the assignment of the profile

1. Go to the **MANAGE PRODUCTS** page.
2. Scroll down to the required product.
The product from which the profile assignment needs to be removed.
3. In the **Profile** column of the required product, click the cross icon associated with the profile name.
The assigned profile is removed from the product, and the **Not assigned** link appears.

7. Bulk Action

With this feature, the admin has an ability to perform the following Bulk actions:

- Assign the selected profile to the category. Thus, the selected profile is assigned to all the products that come under the category.
- Upload the selected categories to Reverb. Also, can select the required products to upload and exclude

the products not to upload on Reverb.

To perform bulk profile assignment

1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **BULK ACTION** tab.

The **ASSIGN PROFILE TO CATEGORY** page appears as shown in the following figure:

Category	Select Profile	Selected Profile
Albums	Profile1	Profile1
Clothing	New Profile	New Profile
Hoodies	New Profile	New Profile
Music	New Profile	New Profile
Posters	New Profile	New Profile
Singles	New Profile	New Profile
T-shirts	New Profile	New Profile

4. Scroll down to the category to assign the profile.
 5. In the row of the required category, move to the **Select Profile** list.
 6. In the **Select Profile** list, select the required profile.
- The selected profile is assigned to the category and a success message appears.

To perform bulk product upload

1. Go to the WooCommerce Admin panel.
2. On the left navigation bar, click the **Reverb** menu.
3. In the right panel, click the **BULK ACTION** tab.

The **ASSIGN PROFILE TO CATEGORY** page appears as shown in the following figure:

The screenshot shows the 'BULK PRODUCT UPLOAD' page with a table for assigning profiles to categories. The table has three columns: 'Category', 'Select Profile', and 'Selected Profile'. The categories listed are Albums, Clothing, Hoodies, Music, Posters, Singles, and T-shirts. The 'Selected Profile' column shows 'Profile1' for Albums and Hoodies, and 'New Profile' for the other categories.

Category	Select Profile	Selected Profile
Albums	Profile1	Profile1
Clothing	New Profile	New Profile
Hoodies	Profile1	Profile1
Music	New Profile	New Profile
Posters	New Profile	New Profile
Singles	New Profile	New Profile
T-shirts	New Profile	New Profile

4. Click the **Bulk Product Upload** link.
The **Bulk Upload** page appears as shown in the following figure:

The screenshot shows the 'BULK UPLOAD' page. The 'Select Categories' box contains three selected categories: 'Albums', 'Clothing', and 'Music'. The 'Select Products' and 'Exclude Products' boxes are empty. There are 'UPLOAD' and 'SAVE CHANGES' buttons at the bottom.

5. In the **Select Categories** box, click to select the required categories from the list.

The screenshot shows the 'BULK UPLOAD' page with the 'Select Categories' dropdown menu open. The menu lists 'Select All', 'Albums', 'Clothing', 'Hoodies', 'Music', and 'Posters'. 'Albums' is currently selected. The 'Select Products' and 'Exclude Products' boxes are empty. There are 'UPLOAD' and 'SAVE CHANGES' buttons at the bottom.

6. In the **Select Products** box, click to select the required products from the list for products upload.
7. In the **Exclude Products** box, click to select the products from the list to hold back from product upload.
8. Click the **SAVE CHANGES** button to save the changes.
9. Click the **UPLOAD** button to upload the selected categories and products on Reverb.
The selected categories and the products are uploaded and a success message appears on the page.