https://webkul.com/blog/prestashop-marketplace-web-service-api-configuration/
Admin can give access to the third party to use their prestashop database through CRUD API.

Users can use the GET, POST, PUT and DELETE methods on Prestashop Marketplace Module tables using Core Prestashop Webservice API.

Note :

- *This module is an add-on for Marketplace Module. To use this module, you first have to install Prestashop Advanced Multi Vendor Marketplace ,,,,,,,,*
- *The API access document will be available only if the admin has purchased the Prestashop Advance Marketplace Module. Admin needs to contact us through our ticket system ,,, to have the API access documents .*

Features

- A seller can create Auth Key to access own Marketplace Details
- Admin has access to manage seller auth key permission
- Seller and Admin can manage the access to every resource permission
- View (GET) Marketplace sellers details using REST API
- View, add, update and delete Marketplace seller s products
- Assign admin product to the seller using API
- View Marketplace Seller s Orders (Add and Update is not fully functional)

Installation

Step 1: Go to the back office-> modules -> Upload a module
Step 2: Upload .zip file of Marketplace Webservice module
Step 3: The module will automatically get installed on your Prestashop

Configuration Page :

Active PrestaShop WebService API

First of all, the admin has to activate Prestashop Webservice API.

Go to Advanced Parameters -> Webservice Tab,

Step 1: In the Configuration block, Enable PrestaShop s Webservice as Yes.

Step 2: Click on Add new webservice key button to add a new Webservice key,

Step 3: Add an API key. Recommended generating a random key for security purpose. Add a description, active the status and then give all permissions to the marketplace seller resource.

```
seller
```

Follow the process of Prestashop API and you can see the Marketplace Database API

Using the PrestaShop Web Service ,,,,,,

Seller Authentication Key

Seller needs to create an authentication key to access the web service API.

Go to My Account -> Webservice Tab

Add a new Authentication Key,

On Create Authentication page, Seller can see the form same like PrestaShop have in back office.

The seller can Generate an Authentication key, Add the description, manage status (if admin provides) and Manage permission for multiple marketplace resources.

Seller allowed resources can be accessible by the endpoint URL.

Admin Authentication Key Management

Admin can also create and manage seller authentication key from backoffice. After installing Marketplace Webservice module, a Manage Webservice tab added in the Marketplace tab.

Click on the Marketplace Management -> Manage Webservice tab.

Click on Add New button and you can see the same for where you can select a seller and provide an Authentication key.

Marketplace Webservice URL with Auth Key

You need to first access the URL with the PrestaShop ws_key, then Marketplace Seller can access the Marketplace API using auth_key parameter adding in the URL.

This auth_key is the identifier to get the particular seller information.

```
Complete URL: domain/api/seller?auth_key=PFTV6O7CE1Bwx_key=IP1LAOMn7WSN6TBPB
```

Seller Details API

Get the Seller details

Endpoint : /api/seller/sellerinfo

Method: GET

Seller Product API

1: Get the Seller Product Details

Endpoint : /api/seller/sellerproduct

Method: GET

2: Create seller product

Endpoint :/api/seller/saveproduct

Method: POST

3: Assign admin product to seller

Endpoint : /api/seller/assignproduct

Method: GET

Parameter: id_product

4: Delete seller product

Endpoint : /api/seller/deleteproduct

Method: DELETE

Parameter: id_mp_product

Seller Order API

1: Get the Seller Order Details

Endpoint : /api/seller/sellerorder

Method: GET

2: Create Seller Order

Endpoint : /api/seller/createorder

Method: POST

Seller Images API

1: Get the List of image types

Endpoint : /api/seller/imptypes

Method: GET

2: Get the Seller Logo

Endpoint : /api/seller/imptypes/sellerlogo

Method: GET

3: Get the Seller Banner

Endpoint : /api/seller/imptypes/sellerbanner

Method: GET

4: Get the Shop Logo

Endpoint : /api/seller/imptypes/shoplogo

Method: GET

5: Get the Shop Banner

Endpoint : /api/seller/imptypes/shopbanner

Method: GET

6: Get list of product images available

Endpoint : /api/seller/imptypes/products

Method: GET

7: Get list of images a particular product

Endpoint : /api/seller/imptypes/products/[id_product]

Method: GET

8: Get a particular image of a product

Endpoint : /api/seller/imptypes/products/[id_product]/[id_image]

Method: GET

9: Upload the seller image by creating a Form same as like PrestaShop default API does in this documentation Image management ,,,,,,

Support

For any technical assistance and for the full documentation, please raise a ticket
at http://webkul.uvdesk.com ,,,, or for any other support drop us a mail at support@webkul.com

Current Product Version - 5.1.2
Supported Framework Version - 1.7