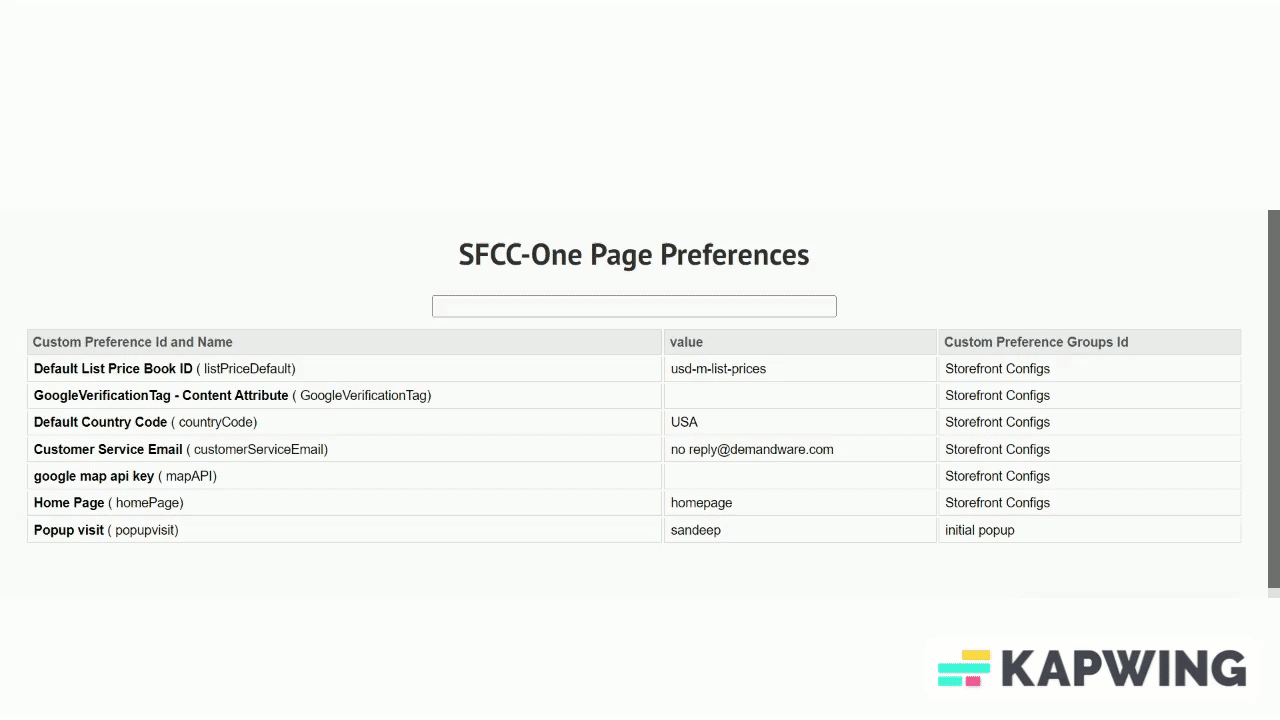
**SFCC-One Page Preferences**

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**Introduction**

It is used to build a one page view of the site’s preferences within a SFCC instance. In this we show the custom preference with name, id, value, and its group id.



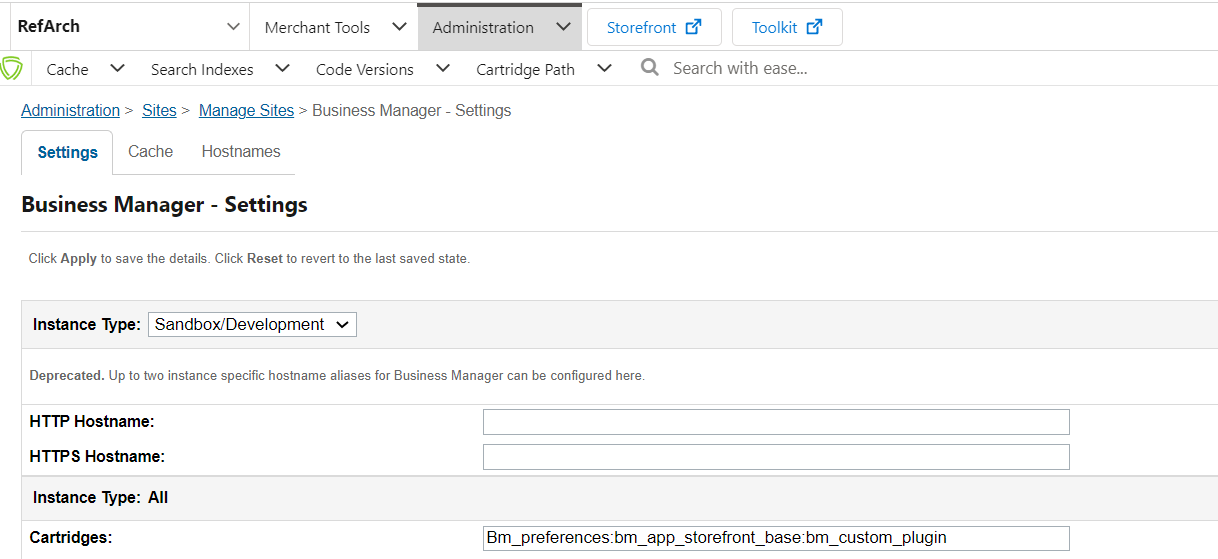
## **Prerequisites**

## **1.Set the cartridge path:**

To use this cartridge upload it in your current code version and update the cartridge path in the business manager as follows.

**Go to Administration > Sites > Manage Sites > Business Manager – Settings**

and enter the name of your cartridge as depicted in the figure below.



Now head over to the **Administration > Organization > Roles > Administrator - Business Manager Modules** section. Given that the cartridge was uploaded successfully to the active version, and you have done the above step then you will be able to see **Custom preference storage** inside this **Search Custom preference by Id** as shown below in the picture.

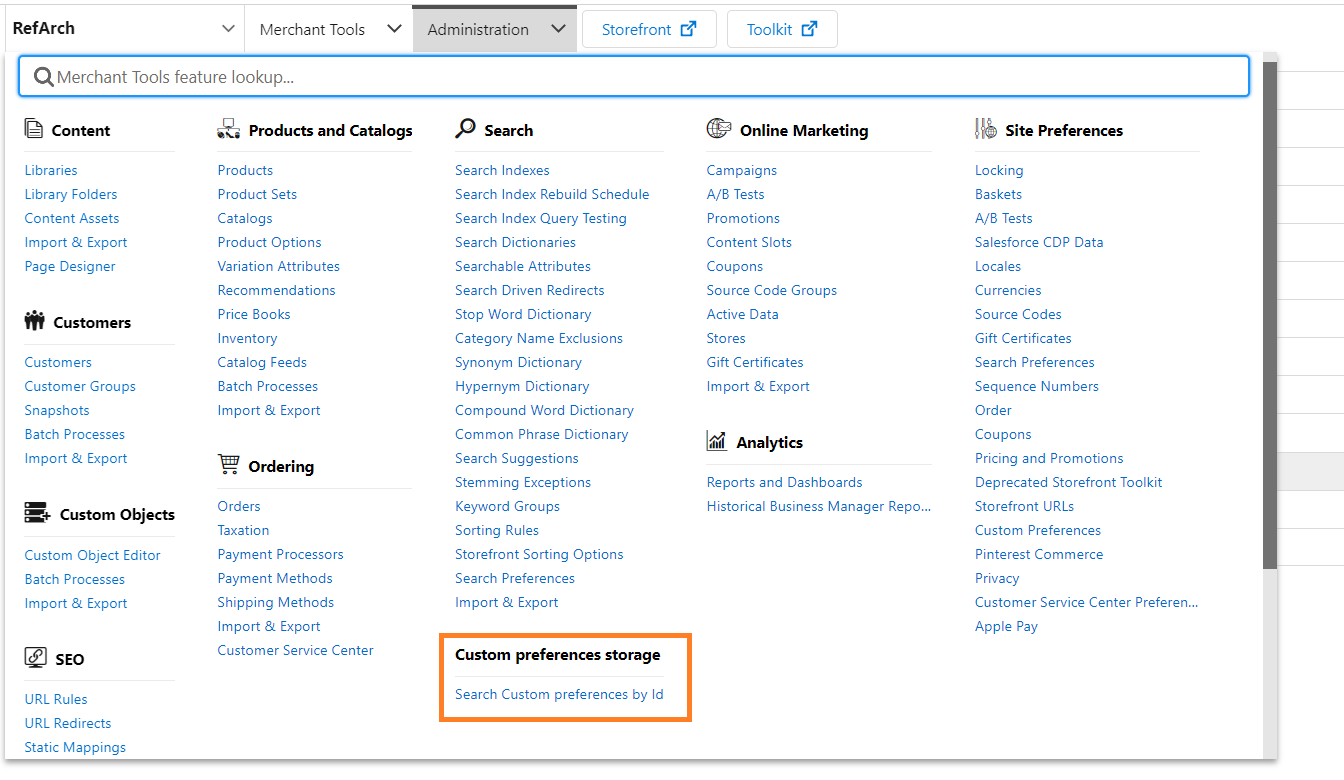
Graphical user interface, text, application, email

Description automatically generated

Click on the update button at the bottom right to update the modules for the current site context.

Now if you refresh the business manager once you will be able to see the updated module in the Merchant Tool section.

On successful completion of the above steps, you will see a new module highlighted in the below picture.



**2.Setting up the services**

We need to configure the services for ocapi configuration. One is for getting an access token to access the resources. The second service will get all the preference group, and the third service is used to get all preference id with respect to group id and the last one for preference name.

1. **Setting service for an access token**: - Go to Administration > Operations > Services > Credentials, and create a new credential set the Name field to **Create\_token** set the URL field https://account.demandware.com/dw/oauth2/access\_token?client\_id= aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa &client\_secret= aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa &grant\_type=client\_credentials

Go to Administration > Operations > Services > Profiles and create a new profile with Name **Create\_token** set the Connection Timeout to 1000 ms.

Go to Administration > Operations > Services and create a service with Name **Create\_token,** set Type to HTTP, set Enable, and set Service Mode to Live. In the Profile and Credentials section select the Profile and Credentials we have just created with the name **Create\_token.**

1. **Setting service for preference group**: -

Go to Administration > Operations > Services and create a service with Name **getPreferenceGruop,** set Type to HTTP, set Enable, and set Service Mode to Live.

1. **Setting service for preference Id**: -

Go to Administration > Operations > Services and create a service with Name **getPreferenceId,** set Type to HTTP, set Enable, and set Service Mode to Live.

1. **Setting service for preference Name**: -

Go to Administration > Operations > Services and create a service with Name **getPreferenceName,** set Type to HTTP, set Enable, and set Service Mode to Live.

#### **3.OCAPI settings in BM:**

* Go to Administration > Site Development > Open Commerce API Settings
* Select Type: Data
* Select Context: Global
* Settings for default client id (Change the client id if required).

{

"\_v":"21.3",

"clients":[

{

"client\_id":"aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa",

"resources":[

{

"resource\_id": "/system\_object\_definitions/\*/attribute\_groups",

"methods": [

"get"

],

"read\_attributes": "(\*\*)"

},

{

"resource\_id": "/site\_preferences/preference\_groups/\*/\*/preference\_search",

"methods": [

"post"

],

"read\_attributes": "(\*\*)",

"write\_attributes": "(\*\*)"

},

{

"resource\_id": "/site\_preferences/preference\_groups/\*/\*/preferences/\*",

"methods": [

"get"

],

"read\_attributes": "(\*\*)",

"write\_attributes": "(\*\*)"

}

]

}

]

}