

int\_retailtune

*Version 1.0.2*



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## 1. Summary

This cartridge integrates *Retailtune Storelocator* with *SFRA-Based* eShops.

### **Retailtune Products**

*Retailtune REST API v1*

*Salesforce Commerce Cloud SFRA release 5.3*

It contains core functionality required for integration:

- Controller Storelocator and related templates

## 2. Component Overview

### Use Cases

Integrating Retailtune Storelocator into an SFCC eShop

### Limitations, Constraints

The *frontend SDK* currently does not offer methods for the eShop to populate the stores details. Stores and related infos will be populate in Retailtune

### Compatibility

Tested with

SFRA 6.2.0 COMPATIBILITY MODE 22.7

SFRA 5.3.0 COMPATIBILITY MODE 19.10

### Privacy, Payment

The cartridge does not store or access customer data.

It integrates Retailtune Storelocator, which has a separate privacy policy.

### 3. Implementation Guide

#### Retailtune Administrator

Retailtune administrator after you have signed the agreement with the partner will provide you with the API Key Service to be configured in the custom preferences as described in the next points.

Then you must communicate to the Retailtune administrator the domain of your e-commerce or the one where the store locator will be called, so that the administrator can enable it.

#### Setup of Business Manager

- Add this cartridge to a SFRA-based project as outlined [https://documentation.b2c.commercecloud.salesforce.com/DOC2/index.jsp?topic=%2Fcom.demandware.dochelp%2Fcontent%2Fb2c\\_commerce%2Ftopics%2Fsfra%2Fb2c\\_sfra\\_features\\_and\\_comps.html](https://documentation.b2c.commercecloud.salesforce.com/DOC2/index.jsp?topic=%2Fcom.demandware.dochelp%2Fcontent%2Fb2c_commerce%2Ftopics%2Fsfra%2Fb2c_sfra_features_and_comps.html)
- Include it in the cartridge path as outlined [https://documentation.b2c.commercecloud.salesforce.com/DOC2/index.jsp?topic=%2Fcom.demandware.dochelp%2Fcontent%2Fb2c\\_commerce%2Ftopics%2Fsfra%2Fb2c\\_sfra\\_features\\_and\\_comps.html](https://documentation.b2c.commercecloud.salesforce.com/DOC2/index.jsp?topic=%2Fcom.demandware.dochelp%2Fcontent%2Fb2c_commerce%2Ftopics%2Fsfra%2Fb2c_sfra_features_and_comps.html)
- Upload and import metadata from the site\_metadata folder. To do it, go to **Business Manager > Administration > Site Development > Site Import & Export**. Then apply the standard procedure for uploading metadata into the Commerce Cloud site. You can compress metadata to a .zip archive (Figure 2) or upload it via XML files and import it separately that it can found in rt\_import subfolders. In the site\_metadata folder we provide a default import file named rt\_import, you can use this to default installation.

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Administration > Site Development > Site Import & Export

### Site Import & Export

This page allows you to export the current configuration of your organization including all of its sites. To download an archive, just click its file name.

### Import

You can delete a file only if it's a local file or if you're logged into the instance where the file was created.

Upload Archive:  
☒ Local ☐ Remote

Selegli file Nessun file selezionato Upload

Select	Name	Location	Delete Allowed?	File Size	Last Modified
<input checked="" type="radio"/>	instance/rt_import.zip	local	Yes	3.59 KB	9/23/22 9:18:13 am
<input type="radio"/>	SiteGenesis Demo Site				
<input type="radio"/>	Storefront Reference Architecture Demo Sites				

Import Delete

### Export

#### Configuration

There are four configuration to do in Business Manager. Each configuration described below refers to a standard installation of a RefArch site:

- **Site Customer Preference:** go to **Business Manager > Merchant Tools > Site Preferences > Custom Preferences > Retailtune** to fill the field **Retailtune ApiKey Services** with **Api Key** provided by Retailtune Administrator; Then you can set the call namespace by retailtune filling the *retailtune\_pipeline\_name*

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Retailtune configurations
Cancel
Apply to Other Sites
Save

Instance Type
Sandbox

Search by ID

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Name	Value	Default Value
Retailtune ApiKey Services (retailtune_apikey_services) (String)	vnpV12mXKZzjrmAal5OAJUOUSkPKwhiZ69uU2rHFFpBkOypnZR5tmZEgIKCnoVXRexpghYT919UjgK	Edit Across Sites
Retailtune Pipeline Name* (retailtune_pipeline_name) (String)	stores	Edit Across Sites

field, default value is “stores”. The indicated namespace then must be indicate in Dynamic Mapping configuration described at fourth point of this bullet list.

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Retailtune configurations
Cancel
Apply to Other Sites
Save

Instance Type
Sandbox

Search by ID

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Name	Value	Default Value
Retailtune ApiKey Services (retailtune_apikey_services) (String)	vnpV12mXKZzjrmAal5OAJUOUSkPKwhiZ69uU2rHFFpBkOypnZR5tmZEgIKCnoVXRexpghYT919UjgK	Edit Across Sites

- Services:** go to **Business Manager > Administration > Operations > Services** click to *Credentials* tab, then to *int\_retailtun.RTEndpoint* and substitute default test URL provided with the one production services URL provided by Retailtune Administrator;
- URL Rules:** go to **Merchant Tools > SEO > URL Rules** then click to Pipeline URL, then maps the Storelocator-Stores Controller to Retailtune defined pipeline url. Default configuration seated is the alias value “stores,storelocator” with Pipeline value “Storelocator-Stores”. Any other pipeline definition can be agreed with Retailtune Administrator;

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Alias	Resolves To
<input type="checkbox"/> giftcentedit	resolves To GiftCent-Edit
<input type="checkbox"/> giftcentpurchase	resolves To GiftCent-Purchase
<input type="checkbox"/> giftregistrysearch	resolves To GiftRegistry-Search
<input type="checkbox"/> showgiftregistrybyid	resolves To GiftRegistry-ShowRegistryById
<input type="checkbox"/> giftregistry	resolves To GiftRegistry-Start
<input type="checkbox"/> giftregistryshow	resolves To GiftRegistryCustomer-Show
<input type="checkbox"/> 404	resolves To Home-ErrorNotFound
<input type="checkbox"/> home	resolves To Home-Show
<input type="checkbox"/> orders	resolves To Order-History
<input type="checkbox"/> wallet	resolves To PaymentInstruments-List
<input type="checkbox"/> search	resolves To Search-Show
<input type="checkbox"/> contentsearch	resolves To Search-ShowContent
<input type="checkbox"/> sitemap	resolves To SiteMap-Start
<input type="checkbox"/> storelocator	resolves To Storelocator-Stores
<input type="checkbox"/> stores	resolves To Stores-Find
<input type="checkbox"/> searchwishlist	resolves To Wishlist-Search
<input type="checkbox"/> wishlist	resolves To Wishlist-Show
<input type="checkbox"/> showotherwishlist	resolves To Wishlist-ShowOther
New Alias:	resolves To

Apply
Delete

- **Dynamic Mappings:** go to **Merchant Tools > SEO > Dynamic Mappings** and fill the following two rows, take care of replace “stores” with any other namespace if is indicate in custom preferences on *retailtune\_pipeline\_name* field:

***/\*\*/stores/\*\* p,,,Storelocator-Stores,{0},storepath,{1},locale,{0}***

***/\*\*/stores p,,,Storelocator-Stores,{0},storepath,stores,locale,{0}***

- Third mapping is for Sitemap, “rt-sitemap” is default url for sitemap, can be modify by client prefers

***/\*\*/rt-sitemap p,,,Storelocator-Sitemap,{0},locale,{0}***

RefArch Merchant Tools Administration Storefront Toolkit

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Merchant Tools > SEO > Dynamic Mappings

### Dynamic Mappings

This section contains pattern-based mapping rules to redirect unknown URLs to pipeline/controller URLs.

/**/stores/** p,,,Storelocator-Stores,{0},storepath,{1},locale,{0}
/**/stores p,,,Storelocator-Stores,{0},storepath,stores,locale,{0}

Save Cancel

## Custom Code

The cartridge works as-is without further code modification when integrating with SFRA.

## External Interfaces

**Frontend:** Custom template storelocator load Retailtune Script and integrate urls calls with Storelocator controller.

**Backend:** Retailtune rest API Endpoint.

## Firewall Requirements

*None.*

## Data Storage

None by the integration cartridge.

For Information on the Retailtune storage policy, please refer to the Reatiltune Documentation

## Availability

Please refer to the Retailtune documentation for information on service availability.

## Failover/Recovery Process

The frontend client will fail silently if the Retailtune cartridge path is not compiled.

## Support

[MAIL SUPPORT RETAILTUNE]

## 4. Known Issues

none

## 5. Release History

Version	Date	Changes
1.0.0	2022-10-26	Initial release
1.0.1	2022-10-30	Add Dynamic Mappings configuration
1.0.2	2023-04-12	Add Sitemap new feature