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.
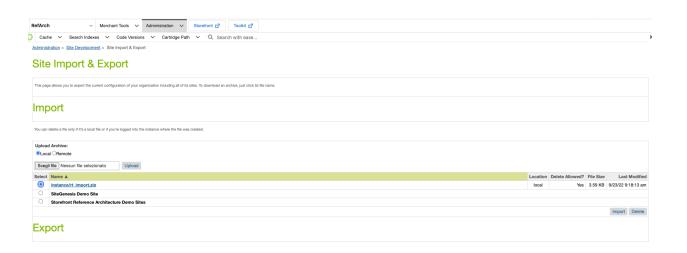
3. Implementation Guide

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
- 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
- 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.
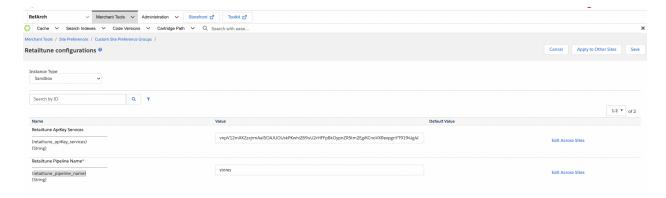

Configuration

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 ApiKe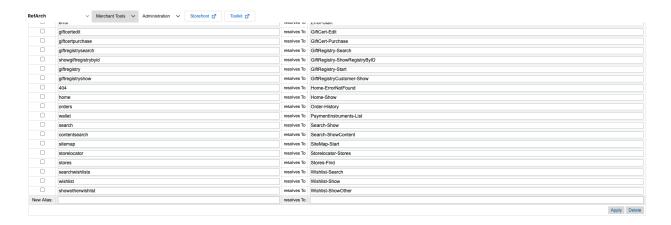y Services** with **Api Key** provided by Retailtune Administrator; Then you can set the call namespace by retailtune filling the *retailtune_pipeline_name*

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

- **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;
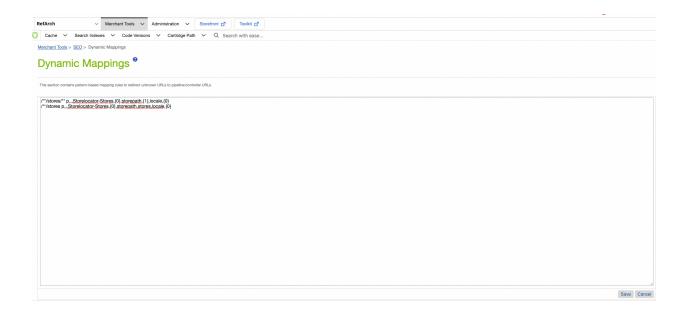

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- **Dynamic Mapings**: go to **Merchant Tools > SEO > Dynamic Mappings and fill the following two rows, take care of replace "stores" with any other namespace if is indicate in custom preferences on** *retailtune_pipeline_name field:*

  /**/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}

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.

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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