Live Story

Version 20.1.0 - Test Case Documentation

Table of Contents

Summary **2**

Testing **3**
- Prerequisites 3
- Involved APIs 3
- Unit tests 5
- Integration tests 6

Release History **6**

Summary

The purpose of this document is to provide documentation about Live Story cartridge test cases. To better understand what Live Story is and the functionalities of this component, please refer to the integration guide.

Testing

Prerequisites

Tests to the cartridge code can be made programmatically through provided scripts or by inspecting the API calls using a software called Postman[1]. These are the requirements for every test method involved:

- Testing scripts (unit and integration tests): it is required a Node.js development environment (Node.js v12 or the latest LST) and it is necessary to install the project dependencies by executing the following command in the project root: `npm install`.
- API calls inspection: install the Postman app using the provided link in this page's footnote.

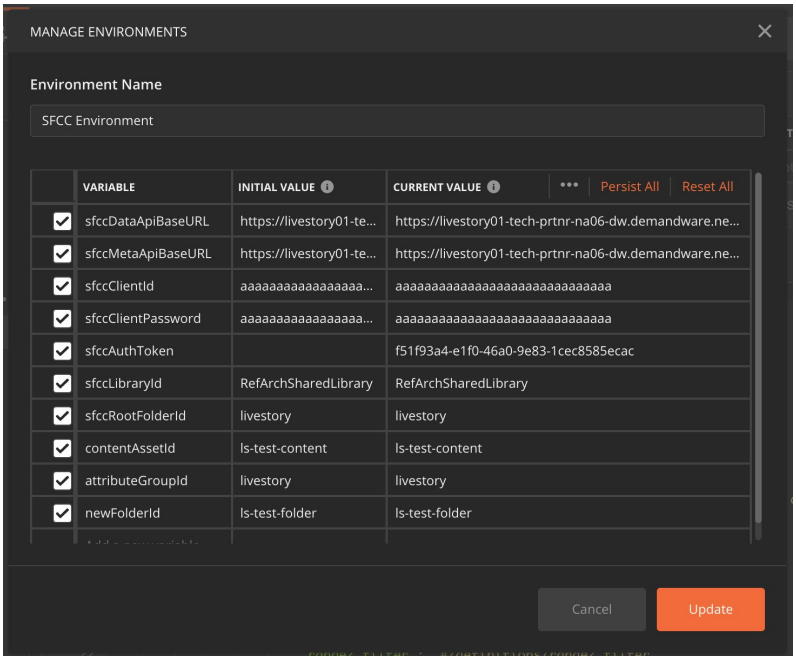
Involved APIs

A collection of OCAPI endpoints used by Live Story integration is available as *Postman Collection* in the cartridge package, at path `/documentation/tests/ocapi`. This folder contains two files:

- `ocapi_usage.postman_collection.json`: the container of collection settings and HTTP requests
- `sfcc.postman_environment.json`: the container of the environment variables used by HTTP requests

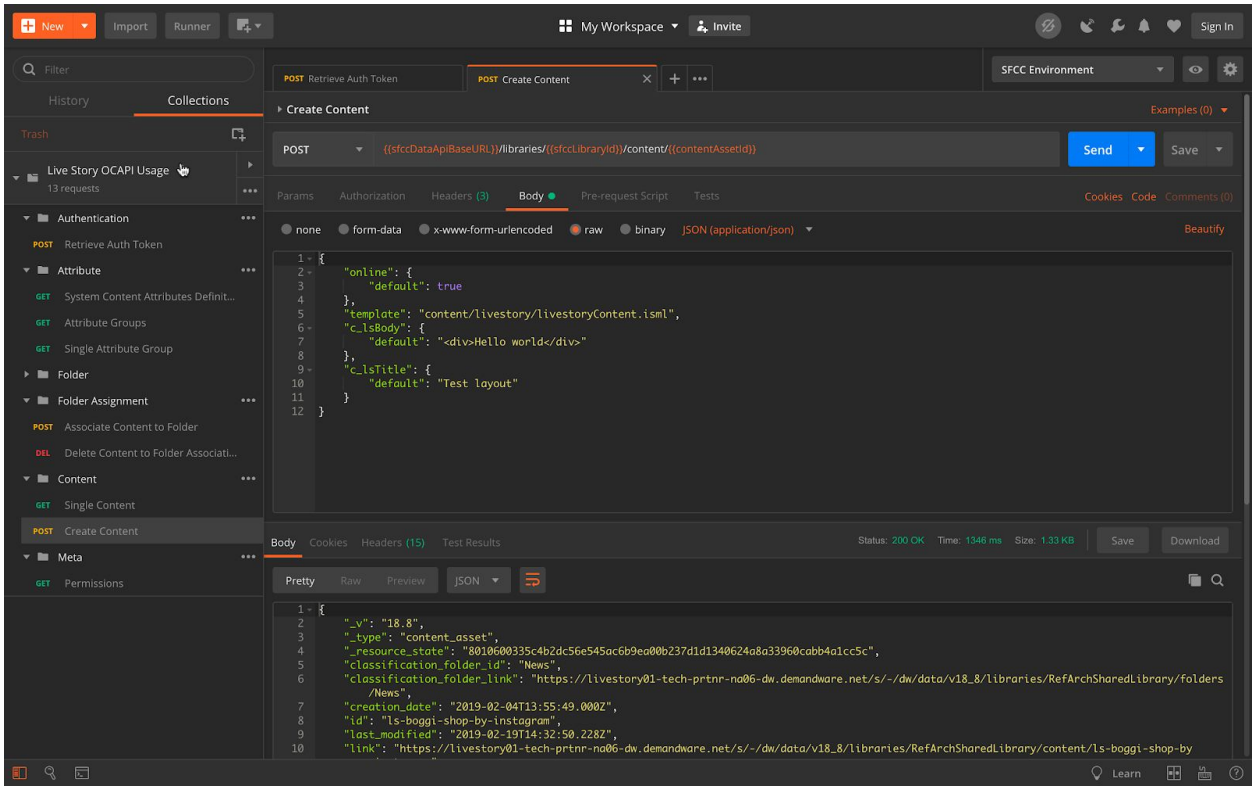
The provided environment is set with Live Story sandbox values, but it is possible to change them by clicking on the *quick look* button on the right of the environment name and then clicking on *Edit*.

[1] https://www.postman.com/



Before every endpoint test, the first request to launch is *Authentication* > *Retrieve Auth Token*. This is configured to automatically sync the access token contained in the response with the environment, so it can be used on the next requests.

As you can see, every entry in the collection comes with example payloads and it is ready to be tested.


New
Import
Runner
My Workspace
Invite
Sign In
Filter
History
Collections
Trash
Live Story OCAPI Usage
13 requests
Authentication
POST Retrieve Auth Token
Attribute
GET System Content Attributes Definit...
GET Attribute Groups
GET Single Attribute Group
Folder
Folder Assignment
POST Associate Content to Folder
DEL Delete Content to Folder Associati...
Content
GET Single Content
POST Create Content
Meta
GET Permissions
POST Retrieve Auth Token
POST Create Content
SFCC Environment
Create Content
Examples (0)
POST
{{sfccDataApiBaseURL}}/libraries/{{sfccLibraryId}}/content/{{contentAssetId}}
Send
Save
Params
Authorization
Headers (3)
Body
Pre-request Script
Tests
Cookies
Code
Comments (0)
none
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
Beautify
{
"online": {
"default": true
},
"template": "content/livestory/livestoryContent.isml",
"c_lsBody": {
"default": " Hello world "
},
"c_lsTitle": {
"default": "Test layout"
}
}
Body
Cookies
Headers (15)
Test Results
Status: 200 OK
Time: 1346 ms
Size: 1.33 KB
Save
Download
Pretty
Raw
Preview
JSON
{
"_v": "18.8",
"_type": "content_asset",
"_resource_state": "8010600335c4b2dc56e545ac6b9ea00b237d1d1340624a8a33960cabb4a1cc5c",
"classification_folder_id": "News",
"classification_folder_link": "https://livestory01-tech-prtnr-na06-dw.demandware.net/s/-/dw/data/v18_8/libraries/RefArchSharedLibrary/folders/News",
"creation_date": "2019-02-04T13:55:49.000Z",
"id": "ls-boggi-shop-by-instagram",
"last_modified": "2019-02-19T14:32:50.228Z",
"link": "https://livestory01-tech-prtnr-na06-dw.demandware.net/s/-/dw/data/v18_8/libraries/RefArchSharedLibrary/content/ls-boggi-shop-by
Learn

Unit tests

Unit tests have been prepared for model files in the SFRA cartridge package and they are located at path `tests/unit/int_livestory_sfra`. After having completed the steps described in the prerequisites section, the test suite can be run using the command `npm run test`.

Integration tests

Integration tests have been prepared for controller files in the SFRA cartridge package, in case of JSON output. They are located at path `tests/unit/int_livestory_sfra`. After having completed the steps described in the prerequisites section, the test suite can be run using the command `npm run test:integration`.

Release History

Version	***Date***	***Changes***
19.1.0	Mon, 11th March 2019	Initial release
20.1.0	Mon, 12th October 2020	Version upgrade