

Smarter Balanced RFP #11/Program Management

Program Management/ Search Pool,Update,Remove

Script #: 16.0 GET assetPool Id

Scenario: verb GET, HOST value <http://localhost:8080/rest>

Path Value: /rest/assetPool/tenant/{id}

Purpose: Get assetPool id

Version Control

Version #	Date	Author	Description
1.0	08/27/2013	Sujatha Kandikonda	Initial Draft
2.0	09/16/2013	Ryan Marinello	Review and edits

Test Scripts

The following scripts cover this scenario:

16.0 Get /rest/assetPool/tenant/{id} Content-Type: multipart/form-data

User Interface Requirement associated within test script (see below)

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

- PRPM.1.3,PRPM.1.2

User Groups

Asset Administrator

Script Description

This script tests the URL Get /rest/assetPool/tenant/{id} via GET or UI

The status result is 200 OK and the application/json response is correctly constructed with required metadata.

Setup

Program Management is operational and Mongo DB is connected

QA staff must have Rest Client available to perform test. It is also possible to see test results in the custom PMI UI.

QA staff has either a Local or Cloud environment deployed for testing to interact with UI.

Teardown

- None

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Script Steps

Step #	Test Action	Expected Results
1	Access the Rest Client verb GET	Rest Client viewed in Browser
2	Enter HOST value	http://localhost:8080/rest
3	Enter PATH value	/rest/assetPool/tenant/{id}
4	Add a Search Parameter to PATH value	{id}
5	Content-Type	application/json
6	Click Send	200 OK status code returns, Request Headers return, Response Headers return, Metadata returns
7	Search UI and Search DB	Searchable data is available and metadata is available in DB. API endpoint data matches and UI data matches
8	DB Collection	data stored in returns from client request
9	DB Search	_id, _class, tenant id, name, asset file id, asset file name
10	Requirements	RADPM.2.2, PRPM.1.3, PRPM.1.4

Test Execution

Date	Tester	Test ID	Pass/Fail
August,2013	Sujatha	Script16.0	Pass
Sept, 2013	Ryan Marinello	Script 16.0	Pass

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Script #: 16.1 PUT assetFile

Scenario: verb PUT, HOST value <http://localhost:8080/rest>

Path Value: /rest/ assetPool/{id}/assetFile

Purpose: PUT assetFile in Program Management

Version Control

Version #	Date	Author	Description
1.0	08/27/2013	Sujatha Kandikonda	Initial Draft
2.0	09/16/2013	Ryan Marinello	Review and edits

Test Scripts

The following scripts cover this scenario:

17.0 Put /rest/ assetPool/{id}/assetFile Content-Type: multipart/form-data

User Interface Requirement associated within test script (see below)

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

- PROGMGMTUI-105

User Groups

Asset Administrator

Script Description

This script tests the URI /rest/ assetPool/{id}/assetFile via PUT or UI

The status result is 201 Created and the multipart/form response is correctly constructed with required metadata.

Setup

Program Management is operational and Mongo DB is connected

QA staff must have Rest Client available to perform test. It is also possible to see test results in the custom PMI UI.

QA staff has either a Local or Cloud environment deployed for testing to interact with UI.

Teardown

- None

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Script Steps

Step #	Test Action	Expected Results
1	Access the Rest Client verb PUT	Rest Client viewed in Browser
2	Content-Type: multipart/form-data	assetFile=@{asset file name, say Screenshot.png}
3	http://{server-context}/rest/assetPool/{id}/assetFile	
4		
5	Click Send	successful status of 201 Created and a Response returns Item will be added to DB assetPool collection DB collection holds id, _class, tenantId, name, asset file id, asset file name and type
6	Search DB	Searchable metadata in DB collection
7	Search UI Asset Pool by selecting Tenant	Asset Pool displays asset file name, type
8	Requirements	RADPM.2.2, PRPM.1.3, PRPM.1.4

Test Execution

Date	Tester	Test ID	Pass/Fai
August, 2013	Sujatha	Script17.0	pass
Sept, 2013	Ryan Marinello	Script 17.0	pass

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Script #: 16.2 DELETE assetFile

Scenario: verb DELETE, HOST value <http://localhost:8080/rest>

Path Value: assetPool/{id}/assetFile/{id}

Purpose: Delete assetFile from Mongo and Program Management UI

Version Control

Version #	Date	Author	Description
1.0	08/28/2013	Sujatha Kandikonda	Initial Draft
2.0	09/16/2013	Ryan Marinello	Review and edits

Test Scripts

The following scripts cover this scenario:

18.0 Delete /rest/ assetPool/{id}/assetFile/{id} Content-Type: application/json

User Interface Requirement associated within test script (see below)

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

- PROGMGMTUI-105

User Groups

Asset Administrator

Script Description

This script tests the URL /rest/ assetPool/{id}/assetFile/{id} via DELETE or UI

The status result is 204 No Content and the application/json response is correctly constructed with required metadata.

Setup

Program Management is operational and Mongo DB is connected

QA staff must have Rest Client available to perform test. It is also possible to see test results in the custom PMI UI.

QA staff has either a Local or Cloud environment deployed for testing to interact with UI.

Teardown

- None

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Script Steps

Step #	Test Action	Expected Results
1	Delete asset file via REST client verb DELETE	Deleting asset file is done across all levels
2	Enter PATH value	http://localhost:8080/rest/assetPool/{id}/assetFile/{id}
3	Click Send	Asset File deleted in DB and Program Management UI
4	Validation of server requirements	204 No Content status code returns
5	Asset File should be removed from DB	Asset File should be removed from the asset Pool DB collection
6	UI entry for the asset file associated to asset group is removed	Asset file entry should be removed from the asset group
7	Requirement	RADPM.2.2, PRPM.1.3, PRPM.1.4

Test Execution

Date	Tester	Test ID	Test Phase
August, 2013	Sujatha	Script18.0	pass
Sept 2013	Ryan Marinello	Script 18.0	pass