

Smarter Balanced RFP # 11/Test Spec Bank

Test Spec Bank

Scenario Description:

Exporting Packages

Version Control

Version #	Date	Author	Description
1.0	04/06/2014	Ryan Marinello	Initial Draft

Test Scripts:

The following scripts, links and pages consist of exporting a package via RESTful services, database examples, search, logs and API

Test Components:

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

- 1.0 Test Specification

Requirements Traceability:

Req #

Testing Requirements:

- RESTful services are online as well as supporting environment component dependencies which need to be available and online

Script #:1.0 Export Package

Purpose:

Test Specification via UI and REST View Details of test specifications per tenant with permissioned role. Request Export of a Test Specification per tenant

Status: Submitted View XML within a Test Spec

Export Again via UI post initial Export

Assumptions:

- Test Spec Bank, Test Auth, Test Packager, ProgMan, Permissions, Test Item Bank are online and running



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Prerequisites:

- Test Author application, TSB and Test Packager are online and user has valid credentials to login
- At least one assessment is available, which has been published or submitted for publishing through Test Authoring
- Purposes of Packages are available to be exported

Test case Steps

Step #	Test Action	Expected Results	Pass/Fail
L1.0	Access http://drcamp-dev.opentestsystem.org:8080/	SSO Login page displays	
L1.1	Login with a valid user Id and password	Test Specification Bank dashboard page displays	
H1.0	Smarter Balanced Branding and Tenancy assets display	Test Specification dashboard assets match tenant configuration from Program Management Component	
H1.1	Images and Links are available	<ol style="list-style-type: none">1. Logout2. View Specs For (change tenant)3. Manage Specifications	
H1.2	Click Manage Specifications	Specification Search Returns specific to the selected tenant	
H1.3	Searchable fields	Name, Version, Label, Purpose	
H1.3.1	Dropdown: selection	Hardcoded Purposes: registration, complete, administration, reporting, simulation, scoring are selectable and the grid data filters by selection returning the respective data	
H1.4	Grid sortable links	Name, Label, Version, Purpose, Subject, Grade, Type, Category, Next, Last and data by page number	
H1.5	Functional icons	 view specification details displays details for exported and non-exported specifications	
H1.6	Functional icons	 request export submittal, triggers a confirmation pop-up window for user to back out if needed or continue	

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Step #	Test Action	Expected Results	Pass/Fail
H1.7	Smarter Balanced logo	Test Specification Bank main dashboard page returns	
1	Access the REST client	REST client of choice viewed in browser such as Fire Fox or Chrome	
2	Use a REST client, access the HOST	http://{server-context}.com	
3	Use REST client and send POST method to the HOST 201 code	POST this payload to testpackager <pre>{ "testSpecification" : { "tenantId" : "524af61ae4b0b02763aa0fe0", "name" : "SBAC-GM2-2- PACKAGETEST-F-2", "purpose" : "ADMINISTRATION", "version" : "1.0" } }</pre>	
	Mongo Collection		
14	Logon to Mongo database collection Execute query to verify that new Chunk, File and Test Specification has been added	New Test Specification exists Example: <pre>{ "_id": ObjectId("53483b70e4b0653b4d2b466a"), "_class": "org.opentestsystem.authoring.testspec bank.domain.TestSpecification", "name": "SBAC-REA-11- PUBLISHLOCK-I-2", "version": "1.0", "tenantId": "524af61ae4b0b02763aa0fe0", "subjectAbbreviation": "REA", "type": "INTERIM",</pre>	

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Step #	Test Action	Expected Results	Pass/Fail
		"grade": { "0": "11" }, "purpose": "REGISTRATION", "lastUpdatedDate": NumberLong(1397242736478), "specificationXmlGridFslid": "53483b70e4b0653b4d2b4668" }	
Monitoring and Alerting (MnA)			
16	Go to http://{server-context}/ "mna" component	MnA Dashboard displays	
17	Click Search Log	MnA Log Search page displays	
18	Select Component = test_spec_bank Click Search	Search results display both success and error messages	
Test Spec Bank API			
19	/rest/exportPackage	Contains methods, codes and payload response information	
20	/rest/testSpecification	GET and 200 code, POST and 201 code,	
21	/rest/testSpecification/{Id}/exportPackage	GET and 200 code	
22	/rest/testSpecification/{Id}/specificationXML	GET and 200 code	
23	/rest/user/applicableTenants	GET and 200 code	
24	/rest/user/assets	GET and 200 code	

Test Execution

Date/Time	Tester	Test ID	Test Phase	Status
04/06/2014	RM, SM, SK, MR	UI	1	Pass

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