

Smarter Balanced RFP # 11/Test Registration

Test Registration / Crosswalk

Scenario Description:

Crosswalks and crosswalkMap and TSB Assessments

Version Control

Version #	Date	Author	Description
1.0	05/05/2014	Ryan Marinello	Initial Draft
1.1	05/05/2014	Ryan Marinello	Final Draft

Test Scripts:

The following scripts, links and pages consist of configuring crosswalks and loading crosswalks

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 Crosswalk Map and loading crosswalks

Requirements Traceability:

Req #RADTIB.7 RADTIB.12 RADTIB.14 RADTIB.14.1 RADTIB.14.2 RADTIB.14.3 RADTIB.14.4 RADTIB.15 RADTIB.16 RADTIB.17 RADTIB.17.1 RADTIB.17.2 RADTIB.17.3 RADTIB.17.4 RADTIB.17.5 RADTIB.17.6 RADTIB.18 RADTIB.18.1 RADTIB.18.2 RADTIB.18.3 RADTIB.19.1 RADTIB.20 RADTIB.27 RADTIB.29

Testing Requirements:

- An API was created for the Test Package Import UI that calls the TSB search endpoint. Test Registration needs to retrieve all Test Packages for a Tenant of a logged in User. Test Registration also needs to tell TSB which Test Registration System is calling it. This requires a Progman integration to crosswalk user's entity to tenant(s)

Script #:1.1

Purpose:

Address the endpoint for loading crosswalks and create configurations within PMI defined for a tenant.

Assumptions:

- Test Registration, Test Spec Bank, ProgMan, Permission, Test Item Bank, Core Standard systems are up and running and any additional environment support is online.

Smarter Balanced RFP # 11/Test Registration

Test Registration Users

Prerequisites:

- Test Registration

Test case Steps

Step #	Test Action	Expected Results	Pass/Fail
PMI Configurations			
PMI1	Open Program Management	PMI dashboard returns	
PMI2	Navigate to Manage Components	Add Test Registration component	
PMI3	Navigate to Manage Tenants	Locate desired tenant and add Test Registration Component to tenant, mark as "in good standing" and "subscribed" and define an effective date.	
PMI4	Navigate to Configure Component Branding	Search for the tenant that has Test Reg component	
PMI5	Edit Asset Group Config	Create Asset Name, Asset Type, Value, and preview if using images.	
PMI6	Verify the endpoint for Crosswalk	http://localhost:8080/rest/crosswalkMap	
PMI7	Verify the load of crosswalks Method: POST Content Type: application/json	http://localhost:8080/rest/loadCrosswalks	
PMI8	Verify the loaded crosswalks	http://localhost:8080/rest/crosswalkMap	
Verification			
V1.0	Verify through Advanced REST client Method: GET Host: http://localhost:8080/rest/crosswalkMap	Sample Output : <pre>{ Institution: { ... } - Null format type: { } Accommodations:</pre>	

Smarter Balanced RFP # 11/Test Registration

Test Registration / Crosswalk

Step #	Test Action	Expected Results	Pass/Fail
		<pre> { ... } - GroupOfDistricts: { ... } - State: { ... } - client: { } District: { ... } - User: { ... } - Student: { ... } - Eligibility: { } StudentGroup: { } GroupOfStates: { ... } - Assessment: { ... } - GroupOfInstitutions: { ... </pre>	

Smarter Balanced RFP # 11/Test Registration

Test Registration Users

Step #	Test Action	Expected Results	Pass/Fail
		<pre> } - } </pre>	
Database			
D1.0	Logon to Mongo database collection Execute query to verify crosswalk data	<pre> { "_class": "org.opentestsystem.delivery.testreg.do main.EntityCrosswalk", "_id": ObjectId("53580f23e4b09f577d36da22"), "columnName": "Group Of States Identifier", "displayName": "Group Of States Identifier", "formatType": "GROUPOFSTATES" } </pre>	
TSB Assessment			
T1.0	Method: PUT Content Type: application/json	Host http://localhost:8080/rest/tsbassessment	
T1.1	Request Data	Data returned: Number of Opportunities Test Forms Test Names Test windows Begin Window End Window Eligibility Types Academic Year Version Tenant Id Delay Rules Implicit Eligibility Rules Subject Codes Exists Updated Version	

Smarter Balanced RFP # 11/Test Registration

Test Registration / Crosswalk

Step #	Test Action	Expected Results	Pass/Fail
		Grade Category Type Format Type Actions Enable Rules Disable Rules URL	

Test Execution

Date/Time	Tester	Test ID	Test Phase	Status
05/05/2014	RM, TH, SK, SW	UI	1	Pass