

Smarter Balanced RFP # 11/Test Authoring

Test Authoring / User Interface

Scenario Description:

Add Performance Levels from UI

Version Control

Version #	Date	Author	Description
1.0	03/06/2014	MR	Initial Draft

Test Scripts:

The following scripts, links and pages consist of adding and validating Performance Levels from Test Authoring UI

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 Manage Assessments

Requirements Traceability:

RADTIB 27.0, RADTIB 27.1, RADTIB34.12, RADTIB 38.15

Testing Requirements:

- Performance levels are a sequential set of level cutters. They refer to a blueprint element and permit the user to enter a low and high value.
- As a user I would like to record performance level information so I can include it in a test package
- Performance levels are a sequential set of level cutters. They refer to a blueprint element and permit the user to enter a low and high value.
- This screen allows the user to create reporting measures, which are a collection of references to existing computation rules from Scoring Rules. The user adds computation rules to a reporting measure until they are satisfied.

Script #:1.1 Add Performance Levels

Purpose:

Add and validate Performance Levels

Assumptions:

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- Test Spec Bank, ProgMan, Permission, Test Item Bank, Core Standard systems are up and running

Prerequisites:

- Test Author application is online and user has valid credentials to login
- At least one assessment is available, which has not been published or submitted for publishing
- At least one Scoring Function is available
- At least one segment is available
- Blueprints have been generated

Test case Steps

Step #	Test Action	Expected Results	Pass/Fail
System Login			
L1	Open a supported browser and access link http://drcamp-dev.opentestsystem.org:8080/	SSO login page displays	
L2	Enter valid user ID and password	TEST AUTHOR Dashboard page displays	
Verification			
V1.0	Verify that all the images are enable in test-creation workflow page except Reporting	All the images are enable in test-creation workflow page except Reporting	
V1.1	Verify that all images in post test-creation workflow page are disable	All images in post test-creation workflow page are disable	
Performance Levels			
P1.0	Click Performance Levels image from test-creation workflow page	Performance Levels search page displays	
P1.1	Verify that Performance Levels can be searched by any or all of the following search filters: 1. BP Reference Type 2. BP Reference	Search Results display in search results grid	
P1.2	While searching by using BP Reference Type filter, verify that following types can be selected as BP Reference Type: 1. Test	Search Results display in search results grid	

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Step #	Test Action	Expected Results	Pass/Fail
	2. Segment 3. SOCK 4. Standard		
P1.3	Click New	Add Performance Level page display	
P1.4	Click Save	Displays following error messages: Please fix errors in order to save information: BP Reference ID is required. BP Reference Type is required. Performance Level must have at least 2 levels.	
P1.5	Select BP Reference Type = TEST Click Add Performance Level icon twice for 2 performance levels	2 performance level records uncover	
P1.6	Enter non-numeric values in Scaled Lo and Scaled Hi fields Click Save	Displays following error messages: Please fix errors in order to save information: Scaled Hi must be a valid number. Scaled Lo must be a valid number. Scaled Hi must be a valid number. Scaled Lo must be a valid number.	
P1.7	Enter Scaled Lo values greater than Scaled Hi values Click Save	Displays following error messages: Please fix errors in order to save information: Scaled Lo must be less than Scaled Hi. Scaled Lo must be less than Scaled Hi.	
P1.8	Enter Scaled Lo values smaller than Scaled Hi values Click Save	Performance Level is saved View Performance Level page displays	
P1.9	Click Back	Performance Levels search page displays Search results grid displays newly added Performance Level	
P2.0	Click New	Add Performance Level page display	

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Step #	Test Action	Expected Results	Pass/Fail
P2.1	Select BP Reference Type = SEGMENT	BP Reference list uncovers	
P2.2	Select segment from BP Reference Click Add Performance Level icon twice for 2 performance levels Enter Scaled Lo values smaller than Scaled Hi values Click Save	Performance Level is saved View Performance Level page displays	
P2.3	Click Back	Performance Levels search page displays Search results grid displays newly added Performance Level	
P3.0	Click New	Add Performance Level page display	
P3.1	Select BP Reference Type = SOCK	BP Reference list uncovers	
P3.2	Select SOCK reference from BP Reference Click Add Performance Level icon twice for 2 performance levels Enter Scaled Lo values smaller than Scaled Hi values Click Save	Performance Level is saved View Performance Level page displays	
P3.3	Click Back	Performance Levels search page displays Search results grid displays newly added Performance Level	
P4.0	Click New	Add Performance Level page display	
P4.1	Select BP Reference Type = STANDARD	BP Reference list uncovers	
P4.2	Select blueprint reference from BP Reference Click Add Performance Level icon twice for 2 performance levels Enter Scaled Lo values smaller than Scaled Hi values	Performance Level is saved View Performance Level page displays	

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Step #	Test Action	Expected Results	Pass/Fail
	Click Save		
P4.3	Click Back	Performance Levels search page displays Search results grid displays newly added Performance Level	
Monitoring and Alerting (MnA)			
M1.0	Go to http://web-dev.opentestsystem.org:8080/permissions/roles.xhtml	MnA Dashboard displays	
M1.1	Click Search Log	MnA Log Search page displays	
M1.2	Select Component = test_auth Click Search	Search results display the same error messages that were displayed on Test Author application	
Database			
D1.0	Logon to Mongo database collection Execute query to verify that new Performance Levels have been added	New Performance Levels have been added	

Test Execution

Date/Time	Tester	Test ID	Test Phase	Status
12/09/2013	RM, SM, SK, MR	UI	1	Pass