

# Smarter Balanced RFP # 11/Test Authoring

Test Authoring / User Interface

## Scenario Description:

Add Reporting 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 reporting 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 29, RADTIB 38.15*

## Testing Requirements:

- The Test Authoring application permits authorized users to create and manage Reporting Measures entities.
- Test Author Reporting 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 Reporting

## Purpose:

Add and validate Reporting

## Assumptions:

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

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## Test Authoring User Interface

### 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 rule is available
- At least one segment is available
- Blueprint has been generated
- At least one item group is available
- Items are imported to item group
- At least one scoring rule is available

### Test case Steps

Step #	Test Action	Expected Results	Pass/Fail
<b>Login</b>			
L1	Open a supported browser and access link <a href="http://drcamp-dev.opentestsystem.org:8080/">http://drcamp-dev.opentestsystem.org:8080/</a>	SSO login page displays	
L2	Enter valid user ID and password	TEST AUTHOR Dashboard page displays	
<b>Verification</b>			
V1.0	Verify that all the images are enable in test-creation workflow page	All the images are enable in test-creation workflow page	
V1.1	Verify that all images in post test-creation workflow page are disable	All images in post test-creation workflow page are disable	
<b>Reporting</b>			
R1.0	Click Reporting linked image from test-creation workflow page	Reporting Measures search page displays	
R1.1	Verify that reporting measures can be searched by following Blueprint Reference Type filters: 1. TEST 2. SEGMENT 3. SOCK 4. STANDARD	Reporting Measures can be searched by TEST, SEGMENT, SOCK and STANDARD	
R1.2	Click New	Add New Reporting Measure page display	
R1.3	Verify that all the scoring rule's reference types are available in the	Scoring rule's reference types are available in the "Reference Type" list	

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Step #	Test Action	Expected Results	Pass/Fail
	"Reference Type" list box	box	
R1.4	Select TEST from Reference Type list box Verify that only tests are available that are selected in scoring rules	Only tests are available that are selected in scoring rules	
R1.5	Select SEGMENT from Reference Type list box Verify that only segments are available that are selected in scoring rules	Only segments are available that are selected in scoring rules	
R1.6	Select SOCK from Reference Type list box Verify that only socks are available that are selected in scoring rules	Only socks are available that are selected in scoring rules	
R1.7	Select STANDARD from Reference Type list box Verify that only standards are available that are selected in scoring rules	Only standards are available that are selected in scoring rules	
R1.8	Click Save	Following error message display:  Please fix errors in order to save information: Reference ID is required. Reference Type is required. At least one Scoring Rule must be selected.	
R1.9	Select Reference Type = SEGMENT (or TEST) from the list box  <i>(Note: If test is selected then select Assessment Name from Reference Name list box)</i>  Select segment from Reference Name list box	Available Scoring Rules, Selected Scoring Rules list uncovers  Add button uncovers	
R1.10	Note down the default value of Available Scoring Rules		
<b>Scoring Function</b>			
SF1.0	Click Smarter Balance logo	Test Author dashboard displays	

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Step #	Test Action	Expected Results	Pass/Fail
SF1.1	Click Setup Scoring Function image	Scoring Function search page displays	
SF1.2	Click on view icon from the Action column of the scoring function record that has been used in assessment of this test	View Scoring Function page displays	
SF1.3	Note down the value of Conversion Table field from view page		
<b>Reporting</b>			
R1.6	Verify that default value of Available Scoring Rules list matches with that of Conversion Table field of Scoring Function	Value matches	
R1.7	Select value from Available Scoring Rules list Click Add	Selected value moves to Selected Scoring Rules list	
R1.8	Click Save	Reporting Measure is saved View Reporting Measure page displays	
R1.9	Click Reporting link from left navigation pane Verify that Reporting Measure is saved	Reporting Measures search page displays Search Results grid displays newly added Reporting Measure	
<b>Monitoring and Alerting (MnA)</b>			
M1.0	Go to <a href="http://web-dev.opentestsystem.org:8080/permissions/roles.xhtml">http://web-dev.opentestsystem.org:8080/permissions/roles.xhtml</a>	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 message	
<b>Database</b>			
D1.0	Logon to Mongo database collection Execute query to verify that new	New reporting measure has been added	

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Step #	Test Action	Expected Results	Pass/Fail
	reporting measure has been added		

### *Test Execution*

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