

Smarter Balanced RFP # 11/Test Authoring

Test Authoring / User Interface

Scenario Description:

Add Assessment 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 Assessment 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 1.2, RADTIB38, RADTIB24, RADTIB38.7

Testing Requirements:

- Error and warning messages will be displayed to the user if the validation is unsuccessful that will help the user to make necessary corrections to the test specification elements.
- Show all tests in a grid
- Provide dropdowns to filter by publisher, subject and grade
- Provide a link for users to select a test to edit
- Provide a means for users to delete a test
- Provide the means for users to create a new test
- The Test Authoring application permits authorized users to create and manage Test entities.
- Show all tests in a grid
- Provide dropdowns to filter by publisher, subject and grade
- Provide a link for users to select a test to edit
- Provide a means for users to delete a test
- Provide the means for users to create a new test

Script #:1.1 Add Assessment

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Purpose:

Add and validate Item Selection Algorithm

Assumptions:

- 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

Test case Steps

Step #	Test Action	Expected Results	Pass/Fail
Login			
L1.0	Open a supported browser and access link http://drcamp-dev.opentestsystem.org:8080/	SSO login page displays	
L1.1	Enter valid user ID and password	TEST AUTHOR Dashboard page displays	
Verification			
V1.0	Verify that only Test image is enable in test-creation workflow page and rest of the images are disable	Only Test image is enable in test-creation workflow page and rest of the images are disable	
V1.1	Verify that all images in post test-creation workflow page are disable	All images in post test-creation workflow page are disable	
Test			
T1.0	Click Test image from test-creation workflow page	Assessments Search page displays with list of Assessments in the search results grid	
T1.1	Verify that following objects are present in Assessments search page: 1. Name textbox 2. Search and New button 3. Search Results grid with	Objects are present	

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Step #	Test Action	Expected Results	Pass/Fail
	following columns: Name label Version Subject Administration Type Category Action 4. Total results found		
T1.2	Verify that clicking on Name column from search results grid sorts items in ascending or descending order	Clicking on Name column from search results grid sorts items in ascending or descending order	
T1.3	Click New button	Add Assessments page displays	
T1.4	Verify that following objects are present in Assessments search page: <ol style="list-style-type: none"> Administration, Version, Label, Test Family, Category, Comment, Description textboxes Subject, Publication, Type list boxes Grade(s) selection list Save and Back button 	Objects are present	
T1.5	Click Save	Following error message displays: Please fix errors in order to save information: Administration is required. Grade is required. Publication is required. Subject is required. Type is required.	
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	Search results display the same error	

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Step #	Test Action	Expected Results	Pass/Fail
	Click Search	message	
Test			
T2.0	Click Publication drop down list Verify that list is empty without selecting subject	Publication drop down list is empty	
T2.1	Verify that Grade(s) selection list is disable until Publication is selected	Grade(s) selection list is disable	
T2.2	Select Subject for the tenant from Subject drop down list	Subject is selected. Publication list is populated	
T2.3	Select Publication that is tied with the subject selected	Publication is selected Grade(s) selection list is enable	
T2.4	Select grade(s) from selection list Select Type from the dropdown list Enter values in rest of the text boxes Click Save	Assessment is saved Add Assessment view page displays	
T2.5	Verify that values entered are displaying correctly	Values entered are displaying correctly	
T2.6	Click Back	Assessment Search page displays with newly added assessment	
T2.7	Verify Assessment Name. Assessment name should be concatenation of following separated by "-": <ol style="list-style-type: none"> 1. Publisher abbreviation 2. Subject code 3. Grade(s) separated by "-" 4. Administration 5. First initial of Type 6. System generated sequence number 	System displays assessment name as mentioned in Test Action	
Database			
D1.0	Logon to Mongo database collection Execute query to verify that new	New assessment has been added	

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

Test Execution

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