

Smarter Balanced RFP # 11/Test Authoring

Test Authoring / User Interface

Scenario Description:

Update Forms 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 updating and validating Forms 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 18, RADTIB 26, , RADTIB 33, RADTIB 35, RADTIB 36, RADTIB 36.1, RADTIB 36.2, RADTIB 36.3, RADTIB 36.4, RADTIB 38.12, RADTIB 32, RADTIB 33, RADTIB 34, RADTIB 34.1

Testing Requirements:

- Elements originating internally to Test Authoring such as tests, segments or forms will use a unique identifier assigned by the Test Authoring application.
- The Test Authoring application permits authorized users to create and manage Test Form entities.
- The Test Authoring application permits authorized users to create and manage Form Partition entities.
- If a standard is made inactive, a message must be displayed that indicates that the standard is inactive.
- A test form is required if any test segment has an item selection algorithm choice of fixedform
- A form partition is required for every test segment with an item selection algorithm choice of fixedform
- This screen allows the creation of form partitions that belong to a form. Filters are provided to narrow the number of forms under which to create a partition.
- Edit Form Partitions allows the user to use the search screen to search the existing item pool for items to place on the form. Items can be sequenced and deleted as well.
- This screen allows the assignment of test form partitions to test segments.
- This screen allows the creation of test forms. Forms are simple container elements

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- that contain form partitions
- The Test Authoring application permits authorized users to create and manage Segment Form entities.
- The Test Authoring application permits authorized users to create and manage Form Partition entities.
- The Test Authoring application permits authorized users to create and manage Item Group entities.
- items to be associated with item groups

Script #:1.1 Update Forms

Purpose:

Add and validate Forms

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
- At least one assessment is available, which has not been published or submitted for publishing
- At least one segment is available, which is created using fixed form Item Selection Algorithm
- At least one Form, Item Group, Form Partition available

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	
Forms			
F1.0	Click Forms image from test-creation workflow page	Forms search page displays	
F1.1	Click on Edit icon from the Form record of search result grid	Form view page displays	
F1.2	Click Edit	Edit page opens	

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Step #	Test Action	Expected Results	Pass/Fail
F1.3	Chang Name or language or both Click Save	Changes are saved	
F1.4	Verify that all the partitions that are linked with this changed form have been updated	Changes applied to form partition	
F1.5	Verify that items are still attached with the form and form partition	Items are still attached	
F1.6	Verify that all the Item Groups that are linked with this changed form have been updated	Changes applied to Item Groups	
DB1	Logon to Mongo database collection Execute query to verify that new form has been added	New form has been added	
F1.7	Click Forms link from left navigation pane	Forms search page displays Updated form is displayed in Search Results grid	
Form Partitions			
F2.0	Click Form Partitions link	Form Partitions search page displays	
F2.1	Click on Edit icon from the Form Partition record of search result grid	Form Partition view page displays	
F2.2	Click Edit	Edit page opens	
F2.3	Change any, combination or all of the following: <ol style="list-style-type: none"> 1. Form 2. Form Partition Name 3. Segment Click Save	Form Partition is updated	
F2.4	Verify that updated Form Partition name has been updated in Items and Items Group search filter lists	Search filter lists contain updated Form Partition	
DB1	Logon to Mongo database collection Execute query to verify that form partition has been updated	Form partition has been updated	

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Step #	Test Action	Expected Results	Pass/Fail
Item Groups			
F3.0	Click Item Groups link	Item Group search page displays	
F3.1	Click on Edit icon from the Item Group record of search result grid	Item Group view page displays	
F3.2	Click Edit	Edit page opens	
F3.3	Change any, combination or all of the following: <ol style="list-style-type: none"> 1. Name 2. Form Partition 3. Max Responses 4. Max Items 5. Passage ID Click Save	Item Group is updated	
F3.4	Verify that updated Item Group name has been updated in Items search filter list	Search filter list contains updated Item Group	
DB1	Logon to Mongo database collection Execute query to verify that new Item Group has been added	New Item Group has been added	
Items			
F4.0	Click Items link	Items search page displays with all the items in a particular partition	
F4.1	Verify that Items are linked with Blueprints and Core Standard	Items are linked with Blueprints and Core Standard	
F4.2	Click Move/Delete Items from widget Select Move radio button Select Target Form Partition Select Target Item Group Select Items from the search results grid Click Move It	Items have been moved to selected Item Group	
F4.3	From Items Search page select the same Form Partition and select the	Search results display items that were	

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Step #	Test Action	Expected Results	Pass/Fail
	same Group where items were moved Click Search	moved	
F4.4	Click Move/Delete Items from widget Select Move radio button Select Target Form Partition Select Target Item Group Click Check All link Click Move It	All items are moved to selected Item group	
F4.5	From Items Search page select the same Form Partition and select the same Group where items were moved Click Search	Search results display all the items that were moved	
DB1	Logon to Mongo database collection Execute query to verify that Items have been moved to selected partition and group	Items have been moved to selected partition and group	

Test Execution

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