Scenario Description:

Update Scoring Functions 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 Scoring Functions 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 Scoring Functions**

Requirements Traceability:

RADTIB 23, RADTIB 23.1, RADTIB 23.2, RADTIB 23.3

Testing Requirements:

- **Scoring functions shall be configurable in Test Authoring so that new scoring functions and their parameters can be added at any time.**

- **Configured versions of scoring functions shall have a major.minor version number.**

- **The Scoring Rules user interface shall present configured scoring functions for selection by the Test Author, and shall provide a dynamic user interface for entering configuration parameters specific to the selected function.**

- **Test Authoring shall provide a setup function that analyzes the external inputs for configuration of scoring functions and provide users with appropriate error messages if something is wrong with the external configuration.**

Script #:1.1 Scoring Functions

Assumptions:

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

Purpose:

Add and validate Scoring Functions

Prerequisites:

- Test Author application is online and user has valid credentials to login
- At least one valid Scoring Function

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	
Scoring Functions			
SF1.0	Click Computation Rules from Settings wheel	Scoring Functions Search page displays with list of scoring functions in the search results grid	
SF1.1	Verify that no edit icon is available for the scoring functions that is already assigned to a scoring rule	No edit icon is available for the scoring functions that already assigned to a scoring rule. Only view icon is available	
SF1.2	Click view icon from a scoring function that is already assigned to a scoring rule	View Scoring Function page displays	
SF1.3	Click Edit button	Edit Scoring Functions page displays	
SF1.4	Change values of any fields Click save	Following error message displays: Please fix errors in order to save information: Error Code: 93637 - Scoring function cannot be altered; It is already assigned to a scoring rule.	
Monitoring and Alerting (MnA)			
M1.0	Go to http://web-dev.opentestsystem.org:8080/permissions/roles.xhtml	MnA Dashboard displays	

Step #	Test Action	Expected Results	Pass/ Fail
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	
	Scoring Functions		
SF2.0	Click Scoring Function from left navigation pane	Scoring Functions Search page displays with list of scoring functions in the search results grid	
SF2.1	Click on Edit icon from Scoring Function that is not assigned to any scoring rule	Edit Scoring Functions page displays in view only mode	
SF2.2	Click Edit button	Edit Scoring Functions page displays	
SF2.3	Change any existing values Click Save	changes are saved and system displays View Scoring Function page	
SF2.4	Verify thatchanges are saved	View Scoring Function page displays all the changes	
	Database		
D1.0	Logon to Mongo database collection Execute query to verify that Scoring Function has been updated	Scoring Function has been updated	

Test Execution

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