Scenario Description:

Add Subjects 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 Subjects 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 Subjects**

Requirements Traceability:

RADTIB 20, RADTIB 20.1, RADTIB 20.2

Testing Requirements:

- **The Test Authoring application will maintain Subject metadata for each tenant via a user interface that is not multi-tenant.**
- **Subject metadata shall include a full subject name as well as a three-character short code.**
- **Both the full subject name and three-character subject code shall be emitted in the test package XML.**

Script #:1.1 Manage Subjects

Purpose:

Manage subject metadata

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	
Subjects			
S1.0	Click Subjects from Settings wheel	Subject Search page displays	
S1.1	Click New button	Add Subject page displays	
S1.2	Enter information in Name and description field Enter 3+ characters long string in abbreviation field Type first few characters of tenant name in Tenant field and select tenant from the list Select Active from Active drop down list Click Save	Following error message displays: Please fix errors in order to save information: Subject abbreviation must be 3 characters or less.	
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 message	
Subjects			
S1.0	Change abbreviation to 3 characters or less	Subject is saved	

Step #	Test Action	Expected Results	Pass/ Fail
	Click Save		
S1.1	Logon to Mongo database collection Execute query to verify that new subject has been added	New subject has been added	
S1.2	From subject search page Click Edit	Edit Subject page displays	
S1.3	Change any values and click Save	Changes have been saved	
S1.4	From Subject Search page select click on Deactivate icon	Deactivation confirmation message window opens	
S1.5	Click OK from the message window	Subject is deactivated and is removed from the Active search results	
S1.6	Search for deactivated subject	Deactivated subject is displayed	
S1.7	Click Edit icon	Edit Subject page displays	
S1.8	Click Edit button from Edit Subject	Subject details are in edit mode	
Database			
D1.0	Select Active from "Active" drop down list Click Save	Deactivated subject is active and displays in active search results	

Test Execution

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