

Smarter Balanced RFP # 11/Test Admin

Test Administration | Test Registration / User Interface

Scenario Description:

Scheduling from UI

Version Control

Version #	Date	Author	Description
1.0	08/13/2014	Ryan Marinello	Initial Draft

Test Scripts:

The following scripts, links and pages consist of adding test platform from Test Administration UI which is part of Test Registration

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 Add Schedule Information

Requirements Traceability:

RFP35, PRTIB.4.1, PRTIB.4.2, PRTIB.4.3, PRTIB.6, PRTIB.6.1, PRTIB.6.2

Testing Requirements:

- SBAC11 Level II Requirements - Test Administration

Script #:1.1 Create Schedule Information

Purpose:

Create and manage schedules.

Assumptions:

- All supporting components and required functional services, security, databases and architecture environments are online

Prerequisites:

Test Registration and Test Admin applications are online and user has valid credentials to login. Also there are a few more pre-requisites to make everything go smoothly. First an Institution is required and it must contain students.

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Assessments must have been imported into Test Registration with tenancy such that the institution's students could take an assessment.

- Those assessments need to have test windows defined. Multiple test windows might be good as that will allow for the creation of more schedules that will overlap.
- Decide whether or not you want to just setup some implicit eligibility rules or explicit eligibility rules for the assessment.
- The goal is to make sure that there is at least one student eligible for the assessment.

<< Test Administration Schedule work begins here>>

- Over on the Test Admin side of things, make sure roles hooked up on the Proctor Role admin page; take one or more roles and make them eligible to proctor any of the assessment types.
- Find a user or create a user that has an appropriate role.
- Click on the Proctor icon for that user to get to the Proctor details for that user.
- Define affinities as you wish. What's most important is to make sure an availability period is setup for the user/proctor in such a way that the user is available to proctor during test windows of assessments.
- Make sure some test platforms are created and some accessibility equipment if wanted.
- Now a facility should be created that's connected to the institution previously created. This is where you define the seat configurations.
- Create some Facility Time Periods. This is defining the test slots along with the seat configurations that are valid for those test slots. Test Slots can have affinities as well.
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<<Now a schedule can be created>>. Make sure that the time period of the schedule overlaps at least part of one of the test windows defined for the assessment previously created so that it can be scheduled. Schedule wide scheduling priorities can be defined here.

- After a schedule is created, it can be found in the schedule collection in Mongo.

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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 Registration Dashboard page displays	
Verification			
V1.0	Verify Application drop down list selection for Test Administration is available	Test Administration page returns when selected and features for login are correct	
V1.1	Tenant login for Client 1000	All Test Admin data view elements return, which consists of: Proctor, Test Platform, Accessibility Equipment, Facilities, Time Periods, Schedules, Reports	

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Step #	Test Action	Expected Results	Pass/Fail
Schedule Information			
T1.0	Click Schedule link from main workflow page	Add Schedule Information page returns displaying the input fields and Schedule Rules of Type, Value, Strict	
T1.1	Verify paging is functional <ol style="list-style-type: none">1. Enter a valid integer to skip ahead a page or more2. Click Next link3. Click Last link	Page data returns in quantity of 10 rows per page.	
T1.2	Click New	Add New Test Platform page returns	
T1.3	Verify that following objects are available: <ol style="list-style-type: none">1. Name2. Facility3. Start Date4. End Date5. Type6. Value7. Strict	Objects are present and accept user input from text entry or populated selection lists	
T1.4	Click Save	Schedule saves and page refresh triggers returning user to main Search Page. Duplicate entries triggers a validation error message to user indicating duplication existing.	
Database			
D1.0	Logon to Mongo database collection Execute query to verify that new Test Platform has been added	Collection contains test platform added through UI	

Test Execution

Date/Time	Tester	Test ID	Test Phase	Status
08/13/2013	RM, TH, SK	UI	1	Pass

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