## Scenario Description:

**Delete Item Selection Algorithm 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 deleting and validating Item Selection Algorithm 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 Item Selection Algorithm**

## Requirements Traceability:

*RADTIB 5, RADTIB 5.1, RADTIB 5.2, RADTIB 5.3, RADTIB 5.4, RADTIB 6, RADTIB 6.1, RADTIB 6.2, RADTIB 6.3, RADTIB 6.4, RADTIB 6.5, RADTIB 6.6, RADTIB 6.7, RADTIB 6.8, RADTIB 22.1, RADTIB 22.2, RADTIB 22.3, RADTIB 22.4, RADTIB 22.5*

## *Testing Requirements:*

- **Create a version of the item selection algorithm that is provided as major.minor version string. It is acceptable to have multiple item selection algorithms with the same name so long as the versions are different. This is done to accommodate new versions of a item selection algorithm and maintain compatibility with older versions for an existing test.**

- **Item selection algorithms have parameters, but this table only indicates the number of parameters Create The following parts of an item selection rule parameter.**

- **Item selection algorithms shall be configurable in Test Authoring so that new item selection algorithms and their parameters can be added at any time.**

- **Configured versions of item selection algorithms shall have a major.minor version number.**

- **The Test Segment user interface shall present configured item selection algorithms for selection by the Test Author, and shall provide a dynamic user interface for entering configuration parameters specific to the selected algorithm.**

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

- **The system will support a minimum of three item selection algorithms: fixedform, field test and adaptive**

**Script #:1.1 Item Selection Algorithm**

## Purpose:

Delete 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
- At least one Item Selection Algorithm is available that has not been used in any tests

**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 Authoring page displays | |
| **Item Selection Algorithm** | | | |
| ISA1.0 | Click Item Selection Algorithms from Settings wheel | Item Selection Algorithm Search page displays with list of Item Selection Algorithm in the search results grid | |
| ISA1.1 | Verify that Edit and Delete icons are present against the publication that are not used in tests | Delete and Edit icons are present | |
| ISA1.2 | Click on Delete icon | Message box pops up with following message: | |

| Step # | Test Action | Expected Results | Pass/ Fail |
|---|---|---|---|
| | | <span style="color:red">Are you sure you want to delete this Item Selection Algorithm?</span><br><br><span style="color:red"><OK>          <Cancel></span> | |
| ISA1.3 | Click Cancel | System displays Item Selection Algorithm in Search Results grid. Item Selection Algorithm is not deleted | |
| ISA1.4 | Click on Delete icon again | Message box pops up with following message:<br><br><span style="color:red">Are you sure you want to delete this Item Selection Algorithm?</span><br><br><span style="color:red"><OK>          <Cancel></span> | |
| ISA1.5 | Click OK | Item Selection Algorithm is deleted and system displays Search Results grid | |
| ISA1.6 | Verify that the Item Selection Algorithm is deleted by searching for the publication with Publication name | Total results found: 0 | |
| **Database** | | | |
| D1.0 | Logon to Mongo database collection<br><br>Execute query to verify that Item Selection Algorithm has been deleted | Item Selection Algorithm has been deleted | |

## *Test Execution*

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