

Smarter Balanced RFP # 11/Test Registration

Test Registration / Validations

Scenario Description:

Validations

Version Control

Version #	Date	Author	Description
1.0	05/05/2014	RM	Initial Draft
1.1	05/05/2014	RM	Final Draft

Test Scripts:

The following validation scripts, links and pages consist of: User interface error, messages and warnings returned to users of Test Registration throughout various screens, workflows and functional triggers.

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 Validations (all)

Requirements Traceability:

Req #RADTIB.15 RADTIB.19 RADTIB.24.1 RADTIB.31

Testing Requirements:

- Multiple functional requirements that may trigger a validation, list of all validations is below for the entire application.

Purpose:

Test scenarios with the intent to trigger validations while verifying functionality

Assumptions:

- Test Registration, Test Spec Bank, ProgMan, Permission, Test Item Bank, Core Standard systems are up and running and any additional environment support is online.

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Prerequisites:

- Test Registration is online
- Supporting services online
- Integration components online

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 throughout the application			
V1.0	Verify State Code	State Abbreviation is not valid	
V1.1	Verify State Name	State Name is not valid	
V1.2	Verify Parent Entity Type	Parent Entity Type is not valid	
V1.3	Verify Parent Entity ID	Parent external id should be a valid state abbreviation	
V1.4	Verify Parent Entity ID non State	Parent External Id should contain alphanumeric	
V1.5	Verify Alphanumeric fields	This field should contain only text and(or) numbers	
V1.6	Verify Text only entries	Value should be text	
V1.7	Verify Number only entries	Value should be number	
V1.8	Verify Parent External Id size	External Id size must be equal to or less than {max}	
Client Verifications			
C1.0	Verify ClientEntity Name not NULL	Client Entity Name is required	

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Step #	Test Action	Expected Results	Pass/Fail
C1.2	Verify Client Entity Id not NULL	Client Entity Id is required	
	State Verifications		
S1.0	Verify State Abbreviation not NULL	State Abbreviation is required	
S1.1	Verify State Name not NULL	State Name is required	
S1.2	Verify PET for State not NULL	Parent Entity Type is required	
S1.3	Verify PET Id for State not NULL	Parent External Id is required / contain alphanumeric	
S1.4	Verify State delete	Delete can only contain letters	
S1.5	Verify State delete	Delete size must be between 1 and {max} / should contain text	
	District Verifications		
D1.0	Verify LEA Id not NULL	(LEA) Local Education Agency Identifier is required	
D1.1	Verify LEA alphanumeric	Local Education Agency Identifier should contain alphanumeric	
D1.2	Verify Organization Name not NULL	Organization Name is required	
D1.3	Verify PET Id not NULL (district)	Parent External Id is required	
D1.4	Verify State Abbreviation not NULL	State Abbreviation is required (district)	
D1.5	Verify District delete	Delete can only contain letters / Delete size must be between 1 and {max}	
D1.6	Verify LEA delete size	Local Education Agency Identifier size must be between 1 and {max}	
D1.7	Verify District Org name size	Organization Name size must be between 1 and {max}	
D1.8,1.9,2.0	Verify Nationwide Id not NULL, size, alphanumeric	NCESLEAID is required / NCESLEAID size must be between 1 and {max} / NCESLEAID should contain alphanumeric	
	Institution Verifications		

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Step #	Test Action	Expected Results	Pass/Fail
I1.0	Verify Institution Id not NULL, size, alphanumeric, name not NULL	School Identifier is required / School Identifier size must be between 1 and {max} /School Identifier should contain alphanumeric /Name of Institution is required	
I1.1.	Verify Institution (state) abbreviation not NULL	State Abbreviation is required	
I1.2	Verify PET is not NULL	Parent Entity Type is required	
I1.3	Verify Institution NCES Id not NULL, alphanumeric, delete, size	NCES Institution Id is required /NCES Institution Id should contain alphanumeric / NCES Institution Id size must be between 1 and {max} / Parent External Id is required / Delete can only contain letters /Delete size must be between 1 and {max}	
	Group Of States Verifications		
GoS1.0	Verify Id not NULL	Group Of States Identifier is required	
Gos1.1	Verify Max size	Group Of States Identifier size must be between 1 and {max}	
Gos1.2	Verify Id alphanumeric	Group Of States Identifier should contain alphanumeric	
Gos1.3	Verify name not NULL	Group Of States Name is required	
GoS1.4, 1.5, 1.6	Verify PET not NULL, contains alphanumeric, Id not NULL	Parent Entity Type is required / Parent External Id is required/ Id should contain alphanumeric /	
GoS1.7, 1.8, 1.9	Verify Delete, size max, name max	Delete can only contain letters / Delete size must be between 1 and {max} / Group Of States Name size must be between 1 and {max}	
	Group Of Institutions		
Gol1.0	Gol verify Id not NULL, size, Id alphanumeric, name not NULL	Group Of Institutions Identifier is required / Group Of Institutions Identifier size must be between 1 and {max} / Group Of Institutions Identifier should contain alphanumeric / Group Of	

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Step #	Test Action	Expected Results	Pass/Fail
		Institutions Name is required	
GoI1.2	Verify PET not NULL, Id not NULL	Parent Entity Type is required /Parent External Id is required/	
GoI1.3	Verify Delete, Delete size,	Delete can only contain letters /Delete size must be between 1 and {max}/	
GoI1.4	Verify GoI Name not NULL, EntityName alphanumeric, State Abbreviation not NULL	Group Of Institutions Name size must be between 1 and {max}/ Group Of Institutions Name should contain alphanumeric/ State Abbreviation is required	
	Assessment Verifications		
A1.0	Verify rax XML not missing	Raw XML is required	
A1.1	Verify Assessment Id not NULL	Assessment Id is required	
	User Verifications		
U1.0	Verify User name (FN, LN) not NULL, email not NULL,	User First Name is required User First Name can only contain letters and number User First Name size must be between 1 and {max} User Last Name is required/ User Last Name can only contain letters and numbers User Last Name size must be between 1 and {max} User Email Address is required User Email Address size must be between 1 and {max} User Email Address must be a valid email address	
U1.1	Verify User Phone size, format	User Telephone Number size must be between 1 and {max} User Telephone Number must be in the format "555-555-5555" optional "x5555555555"	

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Step #	Test Action	Expected Results	Pass/Fail
U1.2	Verify User Role not NULL, Alphanumeric, Size	User Role is required User Role can only contain letters User Role size must be between 1 and {max}	
U1.3	Verify User associated Entity Id size, not NULL, State, not Invalid	User Associated Entity Id size must be between 1 and {max} User Associated Entity Id is required User Associated Entity Id is an invalid state User Associated Entity Id should contain alphanumeric	
U1.4	Verify User delete alpha, size, max, not NULL, validity	Delete can only contain letters Delete size must be between 1 and {max} User Level is required User Level is invalid	
U1.5	Verify related state information for User	User State Abbreviation is required User State Abbreviation should be a valid state code	
	Student Verifications		
S1.0	Verify Student Name	FirstName, LastName, Middle Name, Alphanumeric, Size	
S1.1	Verify birthdate format	Invalid date or invalid date format for Birth Date. Valid format is YYYY-MM-DD	
S1.2	Verify Student Id not NULL, is alphanumeric, max size,	Student Identifier is required Identifier should contain alphanumeric Identifier size must be between 1 and {max}	
S1.3	Verify District identifier student data	Valid and contains Id	

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Step #	Test Action	Expected Results	Pass/Fail
S1.4	Student institution identifier	Is required, is alphanumeric	
	Student confirmation code	Is required, is alphanumeric	
	Student external ssid	Is required, is alphanumeric	
	Student entry grade level	Is required, is alphanumeric	
S1.5	Student sex, origin	Is required, valid options Male/Female	
	Student demographics	Yes or No	
	Student idea indicator	Is required, Yes or No	
	Student lep status	Is required, Yes or No	
	Student title	Is required, Yes or No	
	Accommodation		
A1.0	One required	1 accommodation required selection	
	Student Id	Is required, Is alphanumeric	
	Subject	Is required, Is alphanumeric, max size	
	State Abbreviation	Is required, valid state code	
	ASL	Verification of validity	
	Closed Caption	Verification of validity	
	Color Contrast	Verification of validity	
	Text to speech	Verification of validity	
	Language	Verification of validity	
	Translation	Verification of validity	
	Print On demand, Print Size	Verification of validity	
	Deletes	Verification of validity	
	Masking	Verification of validity	
	Permissive mode	Verification of validity	
	Assessment		
	Test window	One window required	
	Number of opportunities	Should be blank, Total Ops required	
	Begin window, End date	Required for both	
	Eligibility Type	Is required	
	Delay rule	Should be blank	
	Test name	Is required	

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Step #	Test Action	Expected Results	Pass/Fail
	Version Academic Year	Is required 4 digit required	
	Explicit Eligibility		
	Student Id, Alphanumeric	Id is required, should be alphanumeric	
	Administration Name, Alphanumeric, Size	Family of assessment should be alphanumeric	
	Responsible District Id	Is required	
	Subject Test name Test version Test form Num opps Delay rule	Is required Is required Is required Alphanumeric and can include dashes Min value 1 Is required	
	Implicit Eligibility		
	Field Value Operatory type Rule type	Is required Is required Is required Is required	
	Student Group		
	Institution Id Email Groupname Student Id State Abbreviation District Id Student Collection	School Id is required Is required Is required Is required Is required Is required At least 1 student must be added to a group	

Test Execution

Date/Time	Tester	Test ID	Test Phase	Status
05/05/2014	RM,TH,SK,SW	UI	1	Pass

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