

## Validation Groups

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Tool Search: Validation Groups

The Validation Groups tool allows users to build groups of rules that are used to audit and report data within the Data Validation Report.

### **Tool Access**

Full Access is available to State Editions and District Editions that have purchased the Campus Data Suite. Restricted Access is available to all other District Editions.

#### **Restricted Access**

By default, all District Edition customers will have full access to the Data Validation Report but restricted access to the following Data Validation admin tools:

- Stored Procedure Setup
- Validation Rules
- Validation Groups

Customers with restricted access are only able to tag Validation Rules and assign Tool Right User Groups to Validation Groups, the latter of which controls Validation Group availability for reporting in the Data Validation Report editor. Validation Rules and Validation Groups will only be available directly from Infinite Campus or State Edition via DIS publishing.

### **Full Access**

Full access to the Data Validation admin tools, which allows for local indexing of Stored Procedures and creation/maintenance of Validation Rules and Groups, is available through Campus Data Suite.

Full access is limited to Data Validation admin tool items created in the local database. For example, District Edition customers have full access to District-owned Validation Rules created locally but restricted access to System-owned Validation Rules delivered by Infinite Campus.

Owner     Status       V     V
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State
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State ACTIVE
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State (ACTIVE)

## **Prerequisites**

- Create Rules within the Validation Rules tool.
- Validation Groups can be built using any non-Archived Rules, regardless of Owner.

# **Tool Rights**



The following table describes how tool rights work with the Validations Groups tool.

ΤοοΙ	R	W	Α	D
Validation	Users can view	Users can view	Users can create	Users can create,
Groups	existing Validation	existing Validation	and modify	modify, and delete
	Groups.	Groups.	Validation Groups.	Validation Groups.

## **Creating a New Validation Group**

Validation groups can be created at the state and district level. Groups created at the district level are only accessible to users within the district. Groups created at the state level can be published down to districts and have restricted access.

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Rules Sequence	Name	Description	Severity
Rules Sequence	Name There ar	Description re no rules in this group. Click 'Add' to add rules	Severity S.
Rules Sequence	Name There ar	Description re no rules in this group. Click 'Add' to add rules	Severity S.
Rules Sequence Add Remove	Name There ar	Description re no rules in this group. Click 'Add' to add rules	Severity S.
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Rules Sequence Add Remove Iser Groups () Assign User Groups	Name There ar	Description re no rules in this group. Click 'Add' to add rules	Severity S.

### Validation Group Detail Editor

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Field	Description
Name	The Name of the Definition Group. The Name cannot match the Name of an existing Group from the same owner.
Archived	If marked, the Group is hidden from the Data Validation Report.
Description	Description of the Definition Group. This will be displayed on the Data Validation Report editor.
Rule Sequence	Determines the order in which the rules appear on the Data Validation Report.
Rule Select	Allows the user to select Rules that will be removed. One or more Rules may be selected.
Rule Name	Indicates the Name of the Rule. Selecting the hyperlink displays the Validation Rules Detail side panel with details about the Rule.
Rule Description	A read-only description of the Rule. In State Editions, if the Rule Source is an Ad Hoc Filter and the associated Ad Hoc is not published, a "State Edition Only" warning label is displayed.
Rule Severity	User-defined severity of the Rule. Options are Information, Warning, and Error.
Add	Used to add a Rule to the Validation Group. Selecting Add displays the Add Validation Rules side panel.
Add Validation Rules Side Panel	Displays a list of Rules available for selection. The (+) sign is used to view details about the rule. The Rule can be added to the Group by selecting the Name of the Rule.

Field	Description
Remove	Used to remove a selected Validation Rule from the Group.
User Groups	User Groups assigned to the Validation Group. Users must be a member of at least one selected User Group and have tool rights to the Data Validation Report for this Validation Group to be available for reporting in the editor. Note that an admin in state-linked District Editions must assign a local User Group for a State-published Group to be available in the Data Validation Report editor.
Save & Stay	Saves the Group and stays on the current page.
Cancel	Returns the user to the Validation Group Master page. Changes are not saved.
Delete	Deletes the Validation Rule Detail and returns the user to the Validation Group Master page.
Preview	Generates a real-time HTML report of the Validation Group.
Publish	Pushes the Validation Group to all District Editions linked via DIS. For State Editions only.

#### To create a definition group:

- 1. Select **New**. The Data Validation Groups Detail editor displays.
- 2. Enter the **Name** of the group. This field is required.
- 3. Enter a **Description** of the group. For State Edition users this field is especially useful as it describes published groups at the district level.
- 4. Select **Add** to add a Rule to the group. The Add Validation Rules side panel displays.
- 5. Select a **Rule** from the Add Validation Rules side panel.



- 6. Select the Sequence and Severity of the Rules.
- 7. Select any **User Groups** that will be allowed to use the Validation Group.
- 8. A **Preview** of the Group can be viewed if desired.
- 9. Select Save & Stay.

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10. The Validation Group is now displayed in the Validation Groups editor and is available for use.

### Publishing Validation Groups Down to Districts (State Edition Only)

State Edition users can publish validation groups down to all DIS-link districts.

To publish a validation group, select the group from the Data Validation Groups Editor and select **Publish**. A pop-up message will appear, confirming the publishing action.

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1	•		7-8 DROPOUT List	List of students in grade levels 7-8 that have dropped out.	Information •
1 2 Add	• • • Rer	nove	7-8 DROPOUT List	List of students in grade levels 7-8 that have dropped out.	Information •
1 2 Add	v v Rer	nove	7-8 DROPOUT List	List of students in grade levels 7-8 that have dropped out.	Information •

If the Validation Group contains an Ad hoc filter that has not been published down to districts, the group will not be allowed to be published down to districts and a warning message will appear indicating this issue.

Once the Validation Group has been published down to districts, it will be available for use within the Data Validation Report and will appear within the Validation Group tool with 'Published' in the Published column.

## **Archiving Validation Groups**

To archive and make a Validation Group no longer available for use within the Data Validation Report, select the Group from the Data Validation Groups Editor, mark the **Archived** checkbox and select **Save**.

Archiving does not remove the Validation Group from within Campus nor does it delete any historical data. Archiving only makes the Validation Group no longer available for use within the Data Validation Report.

Archived validation groups will appear with 'Archived' in the Status column of the Data Validation Groups Editor.



Unpublished archived validation groups cannot be published down to districts.

## **Searching for Validation Groups**

Validation Groups can be searched for and found by name, state, owner, and status.

ame ↑	Published	Owner	Status
		•	•
)1_Hyperlink	PUBLISHED	State	ACTIVE
7-8 DROPOUT Data Checks - WITH SP	UNPUBLISHED CHANGES	State	ACTIVE
7-8 DROPOUT List and Counts - To Certify	PUBLISHED	State	ACTIVE
9-12 DROPOUT Data Checks	UNPUBLISHED CHANGES	State	ACTIVE
9-12 DROPOUT List and Counts - To Certify	UNPUBLISHED CHANGES	State	ACTIVE
All rules	UNPUBLISHED CHANGES	State	ACTIVE
All system rules with no match GUID	PUBLISHED	State	ACTIVE
BEHAVIOR EVENT Type Code Setup Check	NOT PUBLISHED	State	ACTIVE
BEHAVIOR RESOLUTION Type Code Setup Check	PUBLISHED	State	ACTIVE
BEHAVIOR STUDENT Data Checks	PUBLISHED	State	ACTIVE
PELIAVIOD STUDENT Incident List TO CEDTIEV		State	ACTIVE

### **Validation Groups Editor**

Field	Description
Name	Allows users to search for Validation Groups based on the name of the Validation Group.
State	<ul> <li>Allows users to search for existing Validation Groups based on their published status.</li> <li><b>Published</b> - Validation Groups that have been published by the state appear in search results.</li> <li><b>Unpublished Changes</b> - Validation Groups that have been edited but not published appear in search results.</li> <li><b>Not Published</b> - Validation Groups that have not been published appear in search results.</li> <li><b>Published Failed</b> - Validation Groups that did not publish correctly appear in the search results.</li> <li><b>Unknown</b> - The status of the Validation Group is not known.</li> </ul>
Owner	Allows users to search for existing Validation Groups based on the owner of the Group. Options are State or System.
Status	<ul> <li>Allows users to search for Validation Groups based on the status of the group.</li> <li>Active - Only Active Validation Groups appear in search results.</li> <li>Archived - Only Archived Validation Groups appear in search results.</li> </ul>





• Definition groups should be reported within the Data Validation Report.