

Validation Groups

Last Modified on 10/22/2022 9:48 am CDT

Prerequisites | Tool Rights | Creating a New Validation Group | Publishing Validation Groups Down to Districts (State Edition Only) | Archiving Validation Groups | Searching for Validation Groups | Next Steps

Classic View: Data Integrity > Data Validation > Validation Groups

Search Terms: Validation Groups

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

Accessibility

Full Access is available to State Editions and District Editions that have licensed the Data Analytics 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

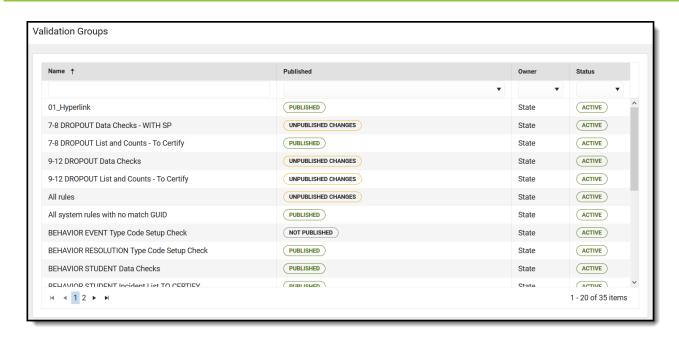
Customers with restricted access are only able to tag Validation Rules and assign Tool Right User Groups to Validation Groups, the latter of which controls Validation Group availability for reporting in the Data Validation Report editor. Validation Rules and Validation Groups will only be available directly 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 only available through the purchase of one of the Data Analytics 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.

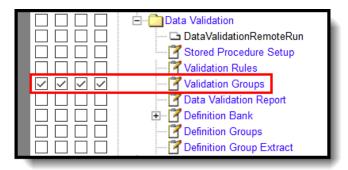




Prerequisites

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

Tool Rights



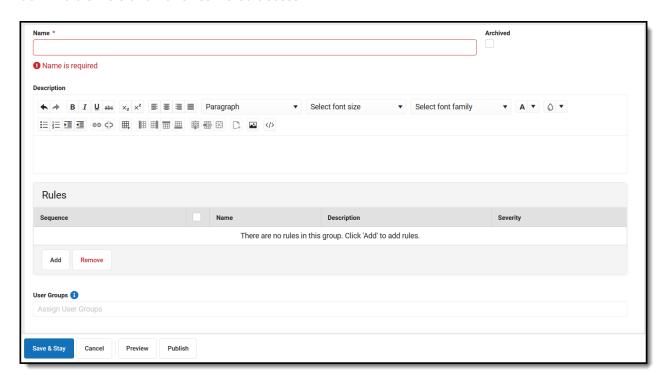
The following table describes how tool rights work with the Validations Groups tool.

| Tool | R | w | A | D |
|----------------------|--|--|--|--|
| Validation Groups | Users can view existing Validation Groups. | Users can view existing Validation Groups. | Users can create and modify Validation Groups. | Users can create, modify and delete 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.



Validation Group Detail Editor

| 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 display 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 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. |

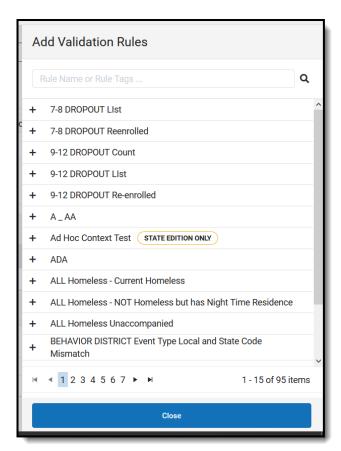


| Field | Description |
|------------------------------------|--|
| Add | Used to add a Rule to the Validation Group. Selecting Add displays the Add Validation Rules side panel. |
| Add Validation Rules Side Panel | Displays a list of Rules available for selection. The (+) sign is used to view details about the rule. The Rule can be added to the Group by selecting the Name of the Rule. |
| 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 in order 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 in order 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 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.





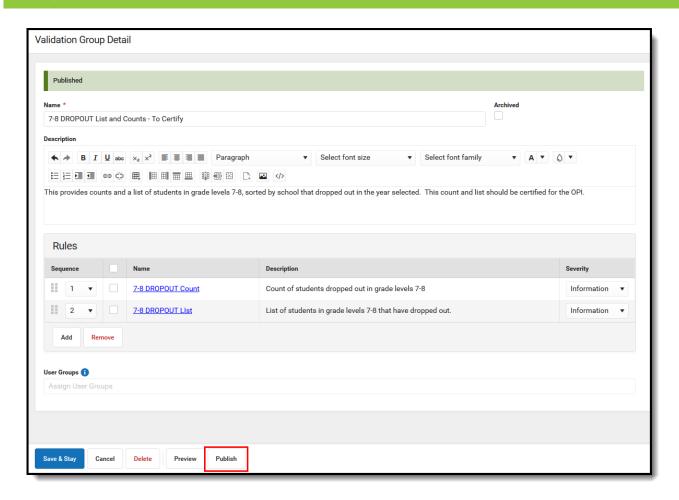
- 6. Select the Sequence and Severity of the Rules.
- 7. Select any **User Groups** that will be allowed to use the Validation Group.
- 8. A **Preview** of the Group can be viewed if desired.
- 9. Select Save & Stay.
- 10. The Validation Group is now displayed in the Validation Groups editor and is available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





If the Validation Group contains an Ad hoc filter which 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 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 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.



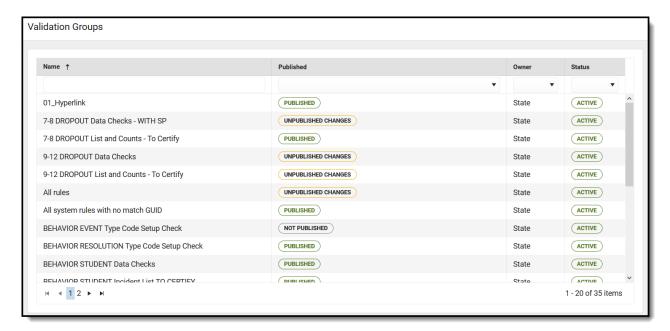
Archived validation groups will appear with 'Archived' in then the Status column of the Data Validation Groups Editor.

Unpublished archived validation groups cannot be published down to districts.

Product Information > Validation Groups (New) > Data Groups 9.png

Searching for Validation Groups

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



Validation Groups Editor

| Field | Description |
|-------|---|
| Name | Allows users to search for Validation Groups based on the the name of the Validation Group. |



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

Next Steps

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