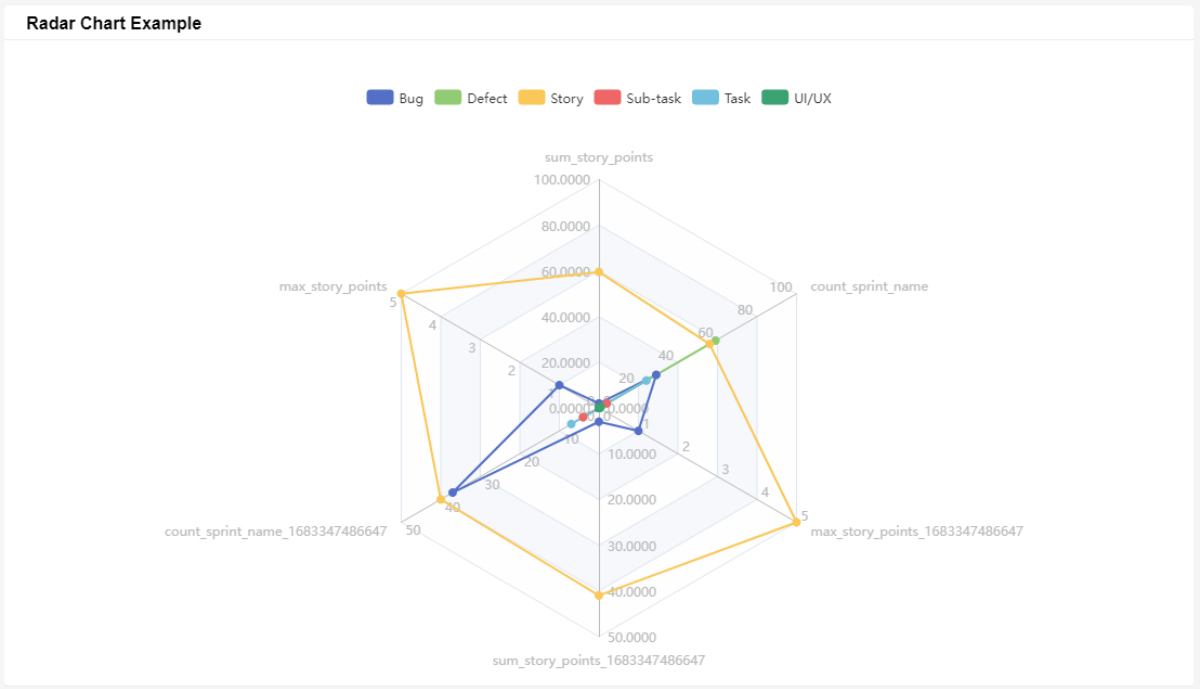
Creating a Radar Chart Widget

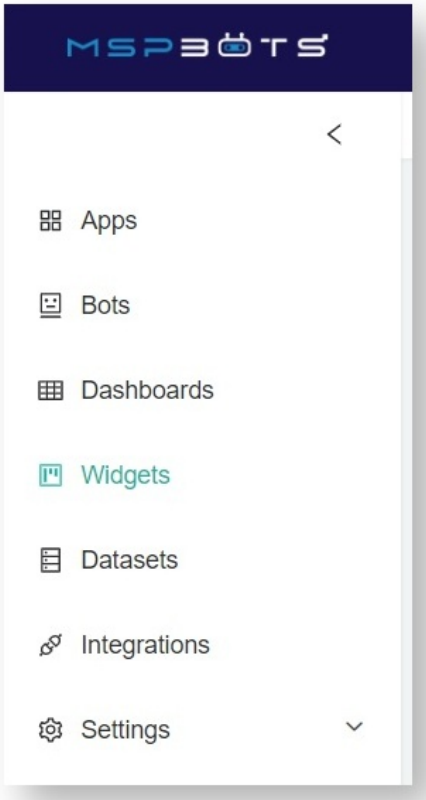
This article shows how to create a radar chart widget. It applies to MSPbots users with an Autotask integration.

An example of a radar chart widget:

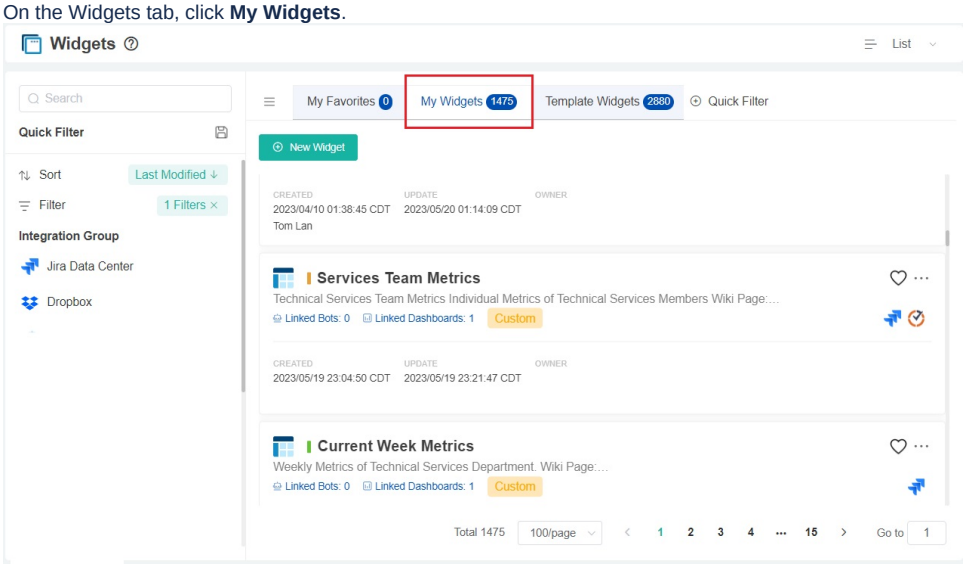


How to Create a Radar Chart Widget

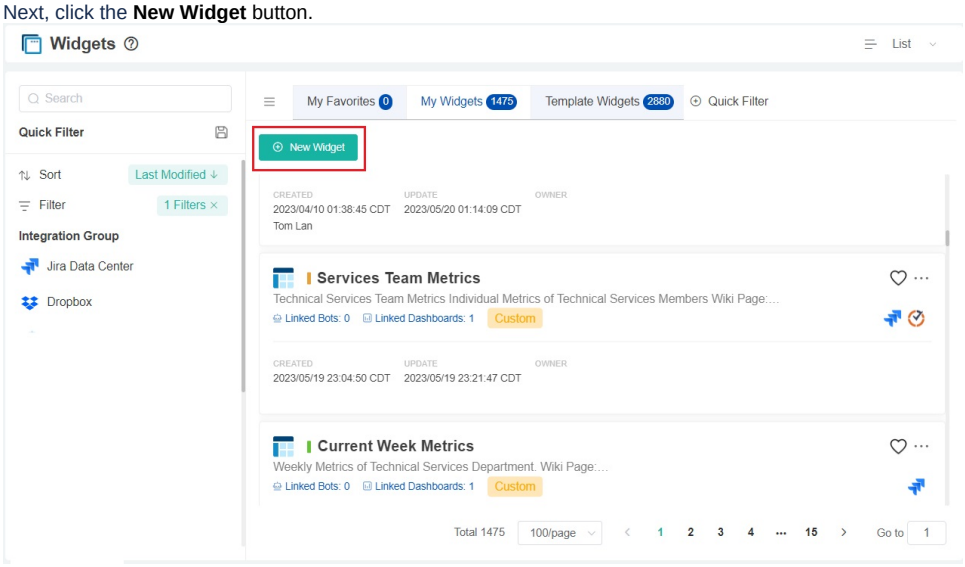
1. Navigate to **Widgets** on the MSPbots app menu.



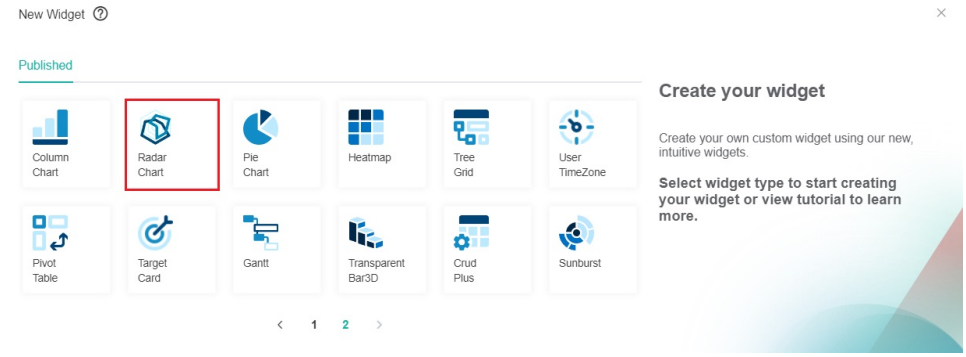
2. On the Widgets tab, click **My Widgets**.



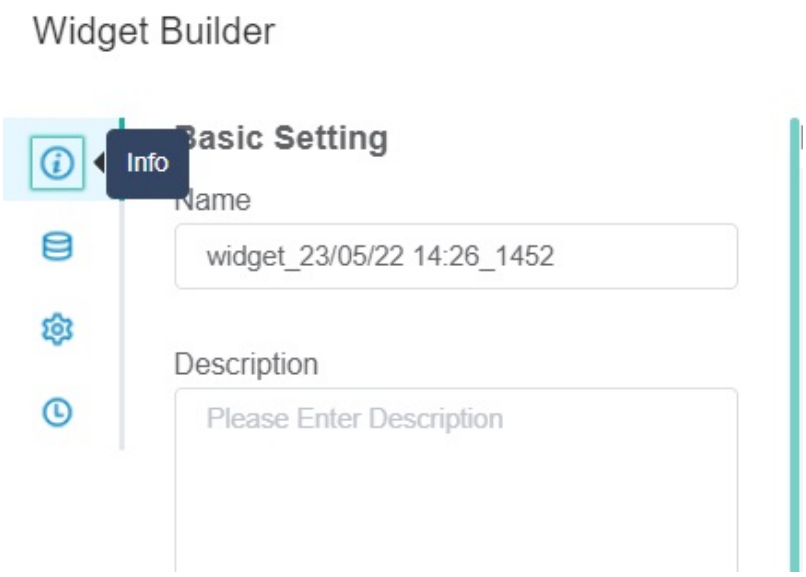
3. Next, click the **New Widget** button.



4. Select the **Radar Chart** widget type on the New Widget window.

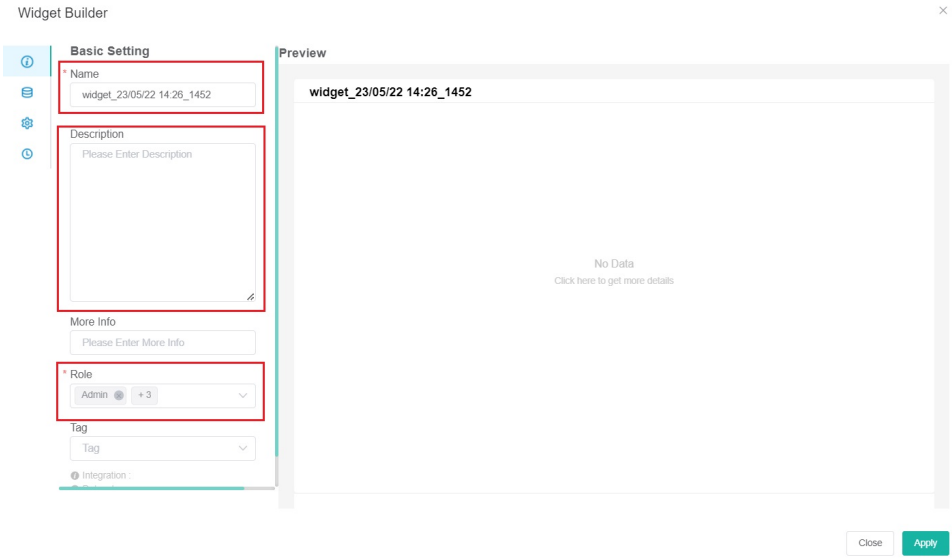


5. When the **Widget Builder** window opens, click **Info** on the menu.

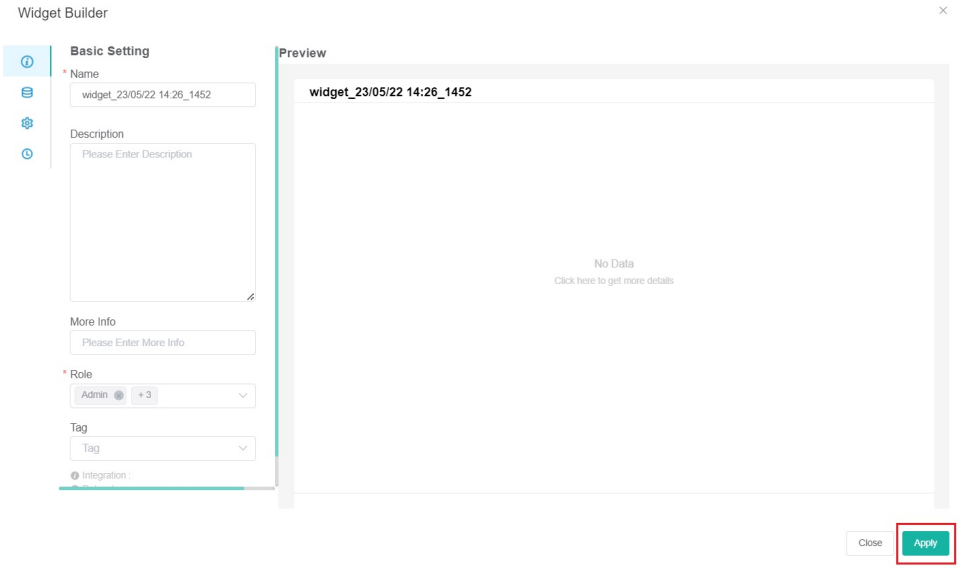


6. Provide the following under Basic Setting.
   - **Name** - Give the widget a name.
   - **Description** - Give the widget a short description.

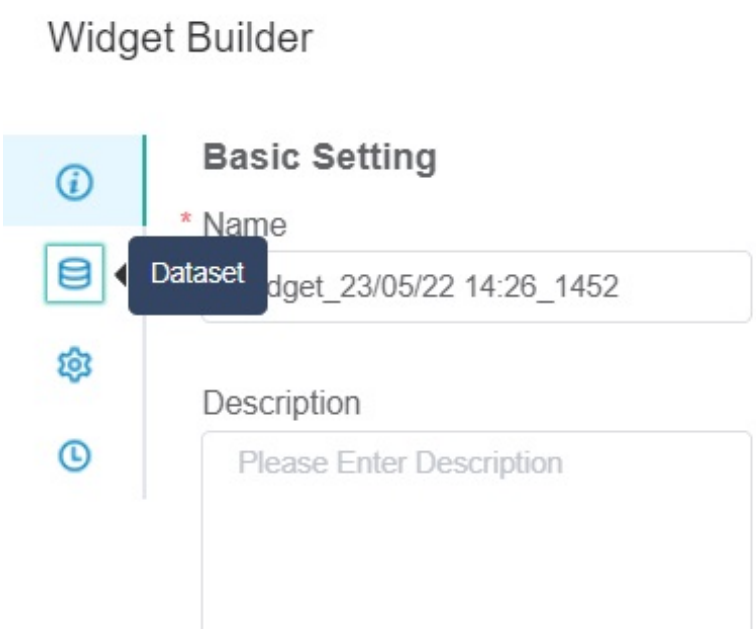
- **Role** - Select or edit the roles that will have access to the widget. The roles selected by default are Admin, User, and Dashboard Only.



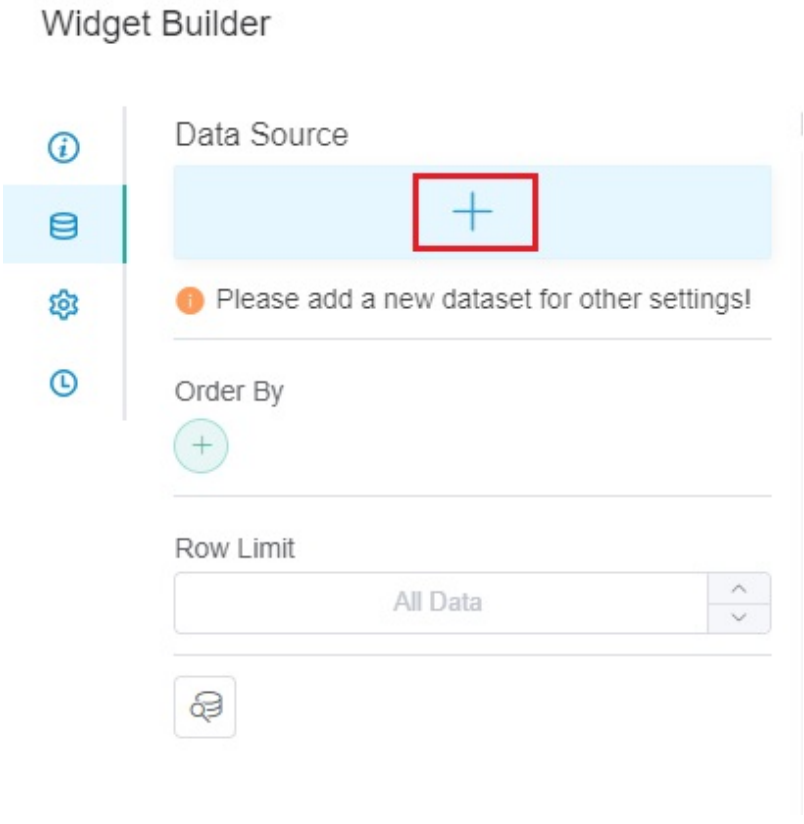
7. Click **Apply** when done.



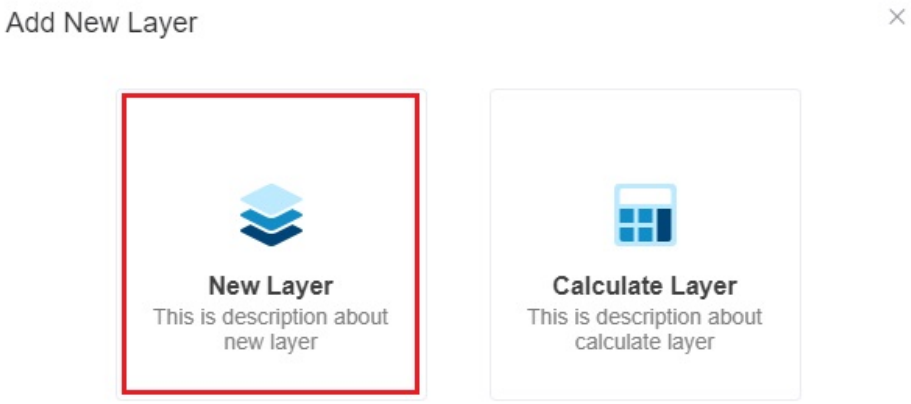
8. Next, go to **Dataset** on the menu.



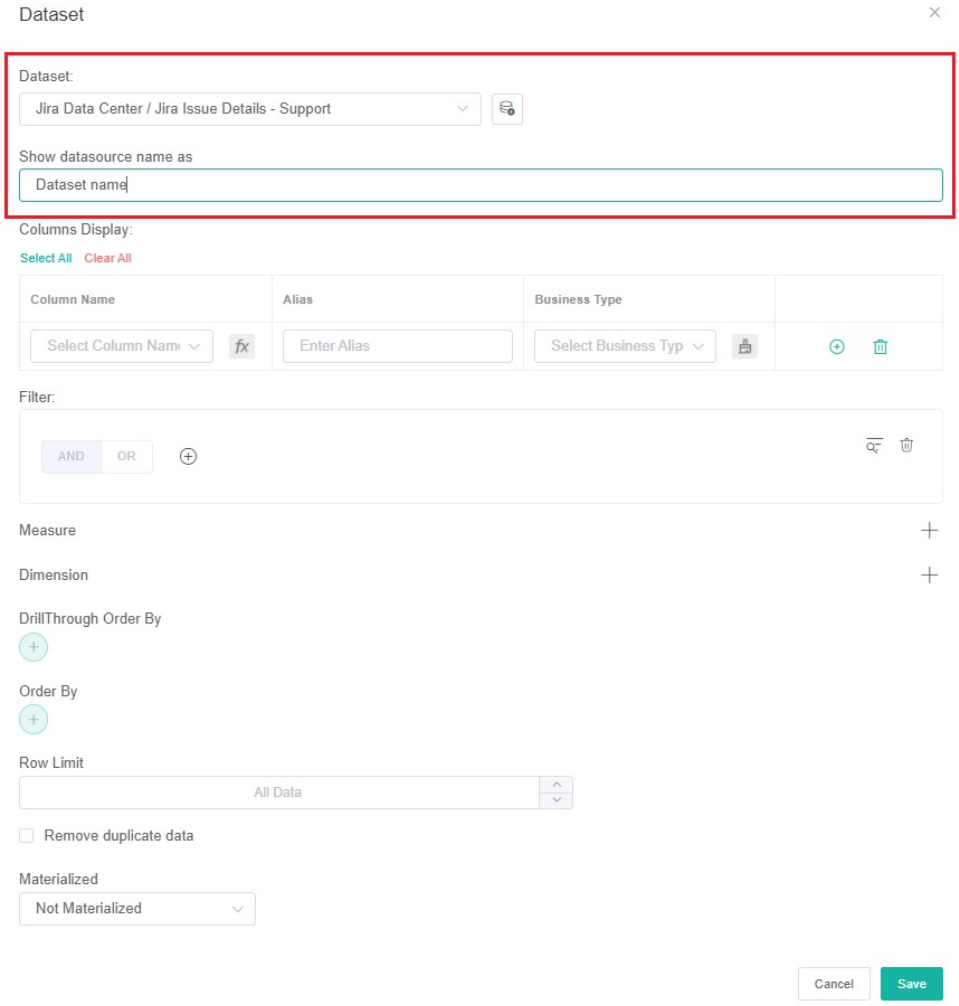
9. Under Data Source, click the + button.



10. Select **New Layer** when the Add New Layer window opens. This action will bring up the Dataset window.

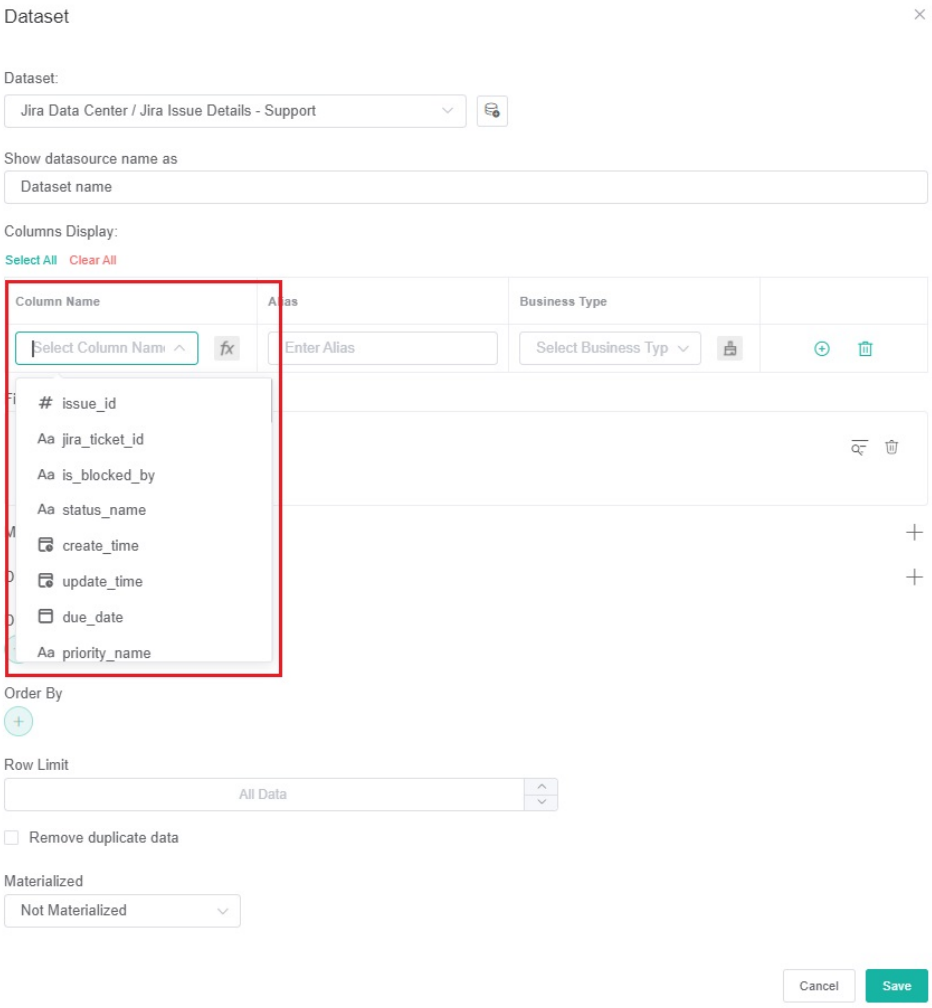


11. On the **Dataset** window,
    a. Select the **Dataset** containing the information you want to use. You can also give a name for the Datasource (optional).

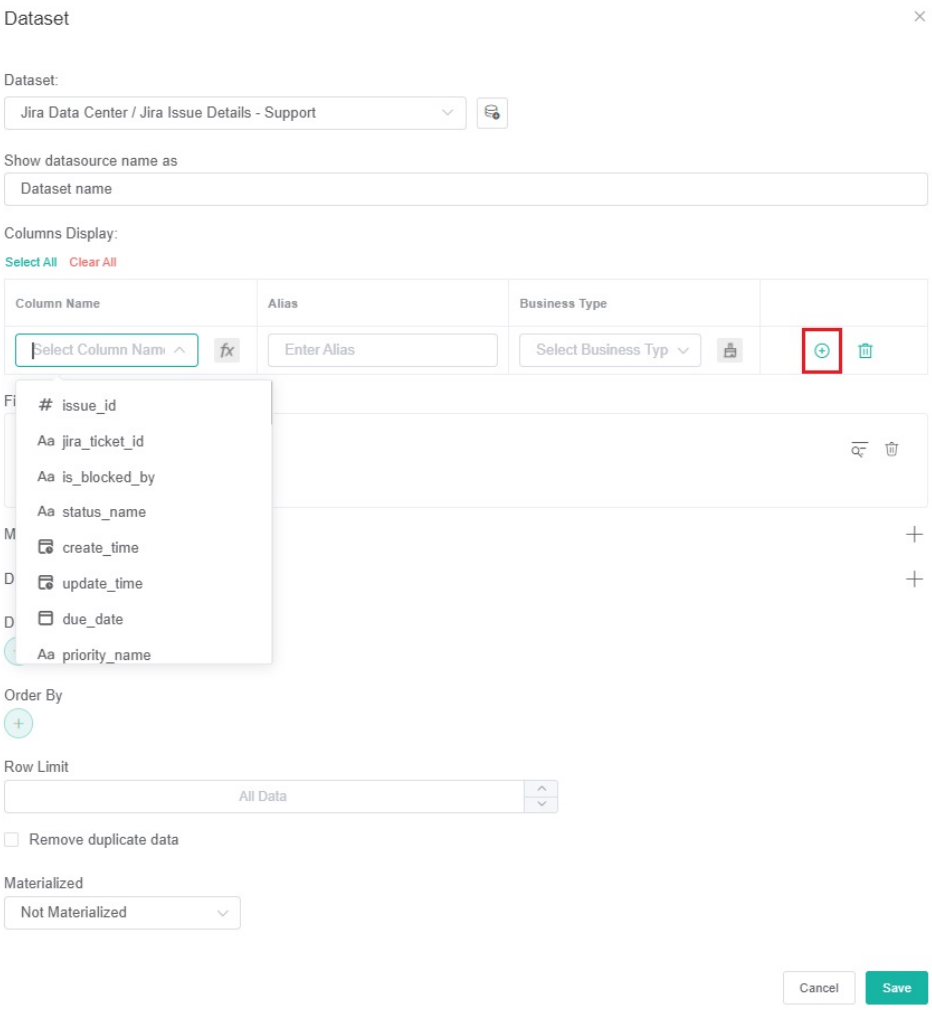


    b. For **Columns Display**,

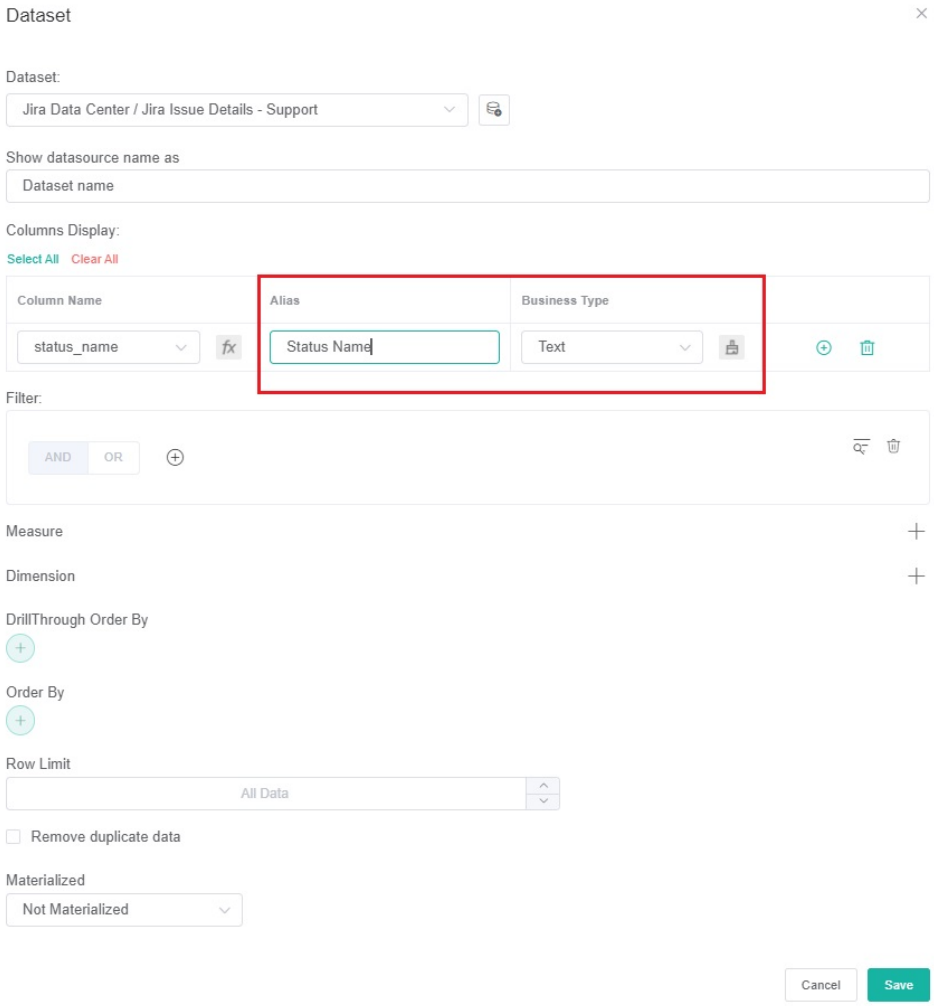
i. Go to the **Column Name** dropdown and select the field you want to show in the drill-through.



Click ⊕ to add more rows.



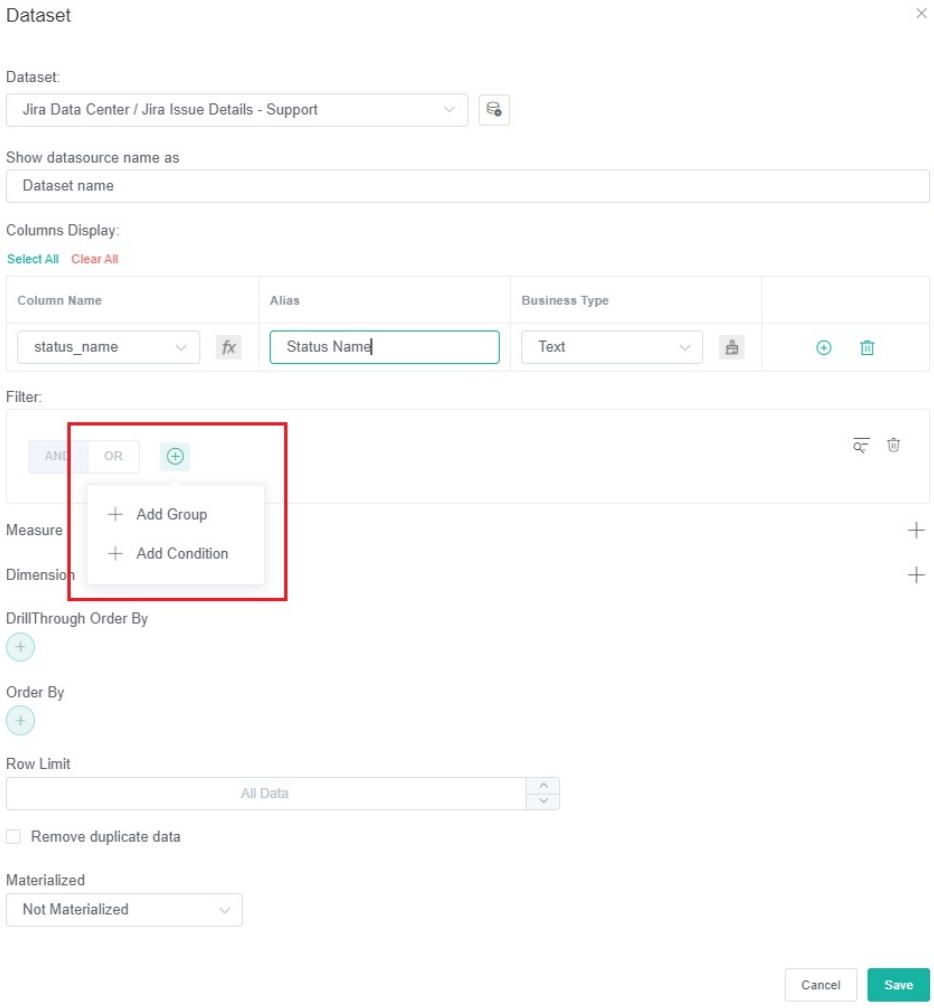
ii. Give the column an **Alias** and select a **Business Type** for it. Do this for every row that you create.



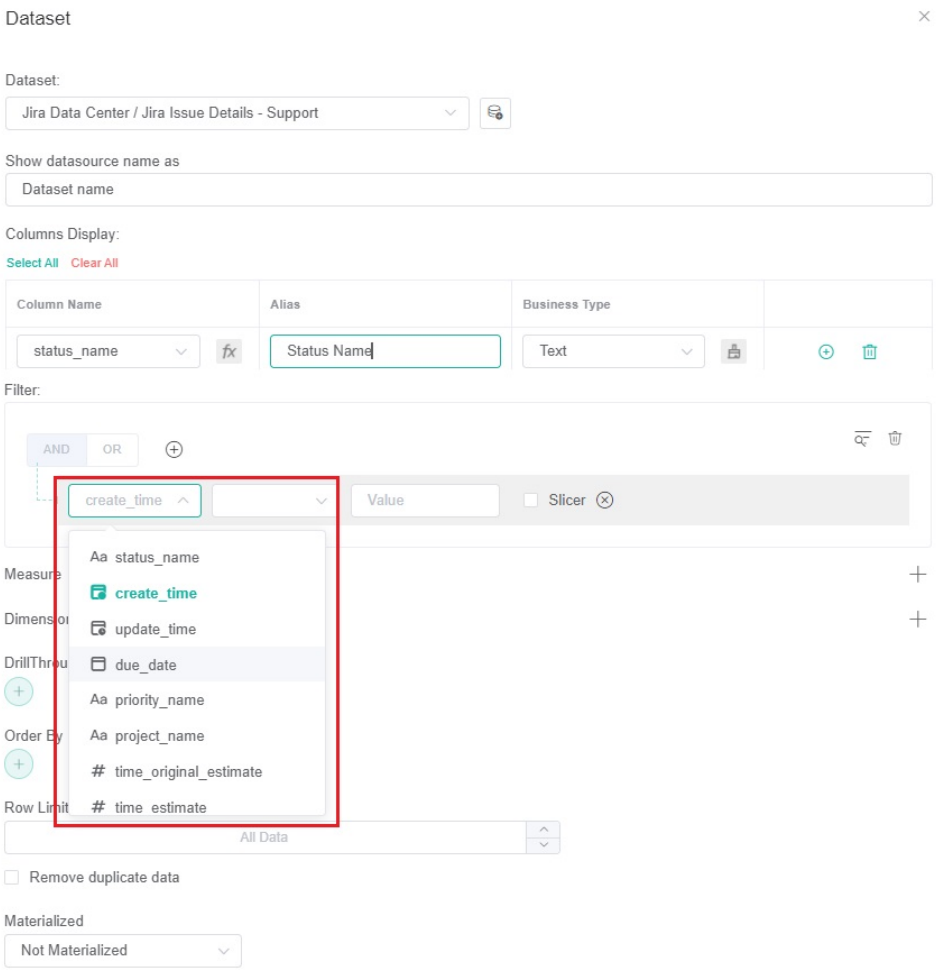
If the selected Business Type is **Number**, read the article *Options for Custom Formatting in Your Widgets and Dashboards* for help with formatting numbers in your widgets.

c. For **Filter**,

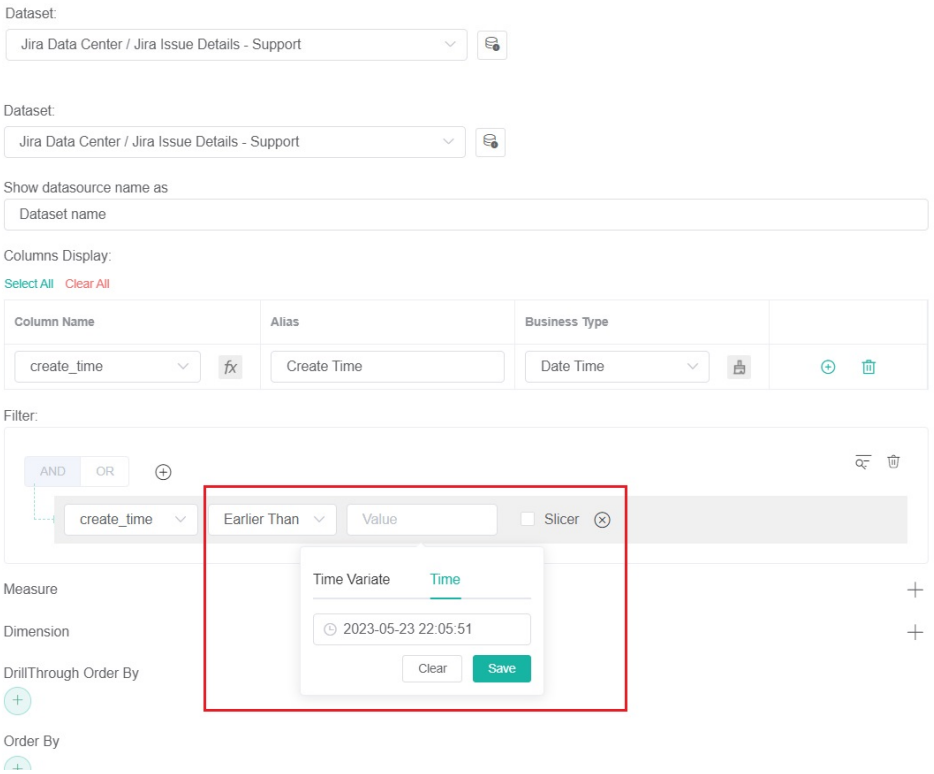
i. Click the ⊕ button and choose between **Add Condition** and **Add Group.**



ii. Select a filter from the first dropdown list.

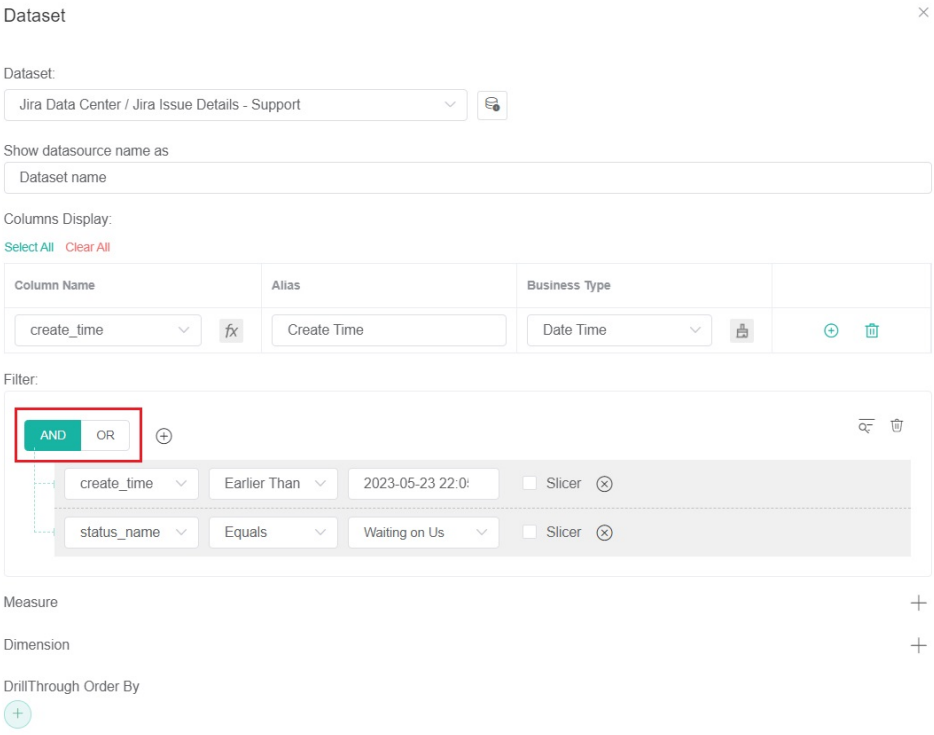


iii. Next, set a condition or logic for each field using the next two dropdowns. Refer to the article *What Conditions are Available for Creating Widgets?* for the descriptions of each condition.



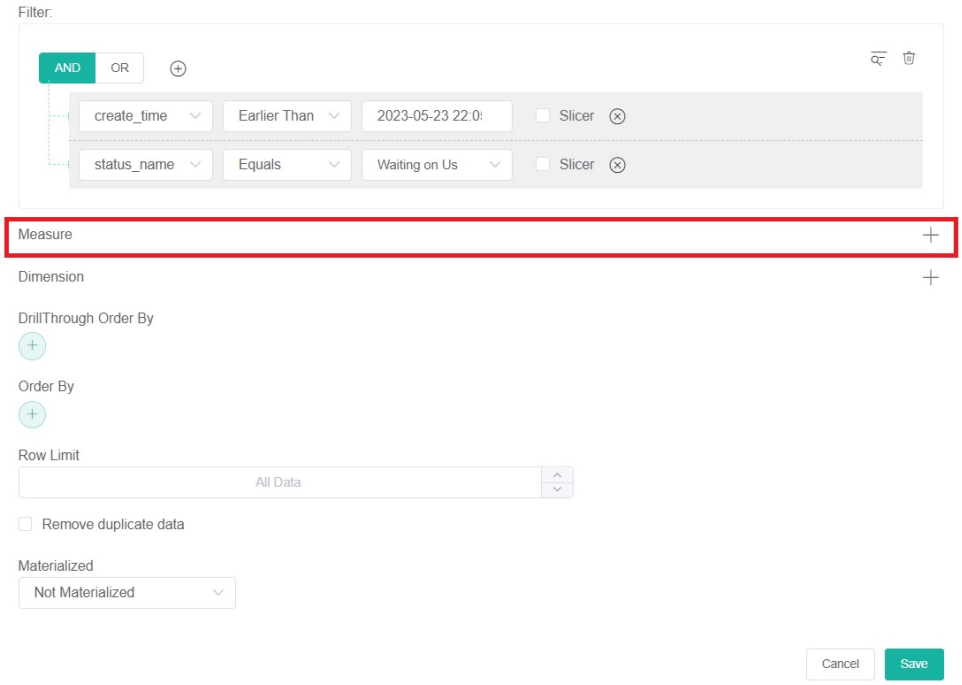
iv. Repeat Steps ci to ciii to add more conditions.

v. When you have added all the conditions you need, select the logical operator AND or OR for the filter group.

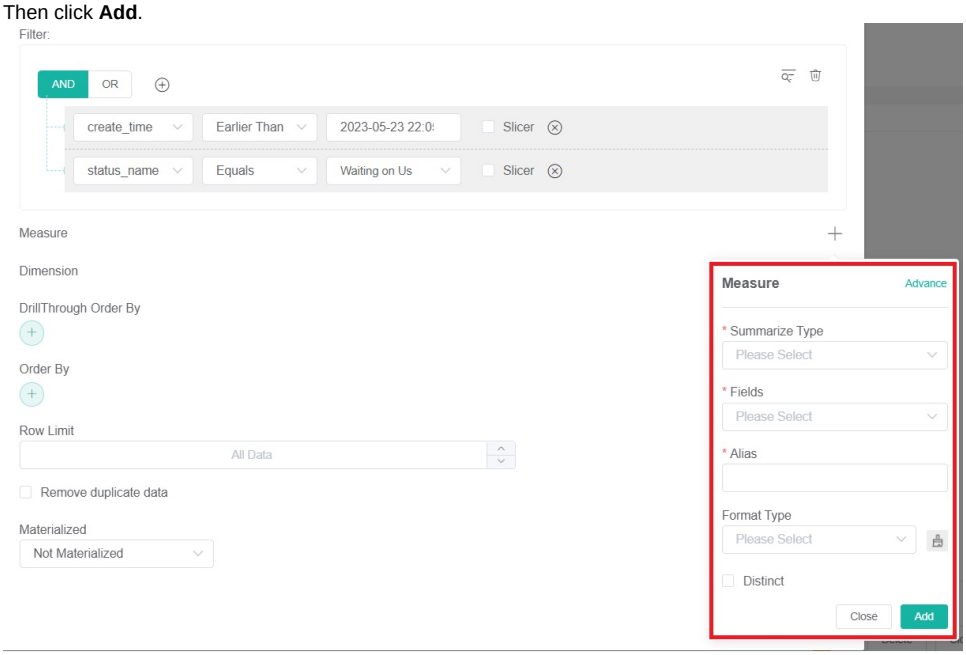


d. For **Measure**,

i. Click the + button to show the Measure window.

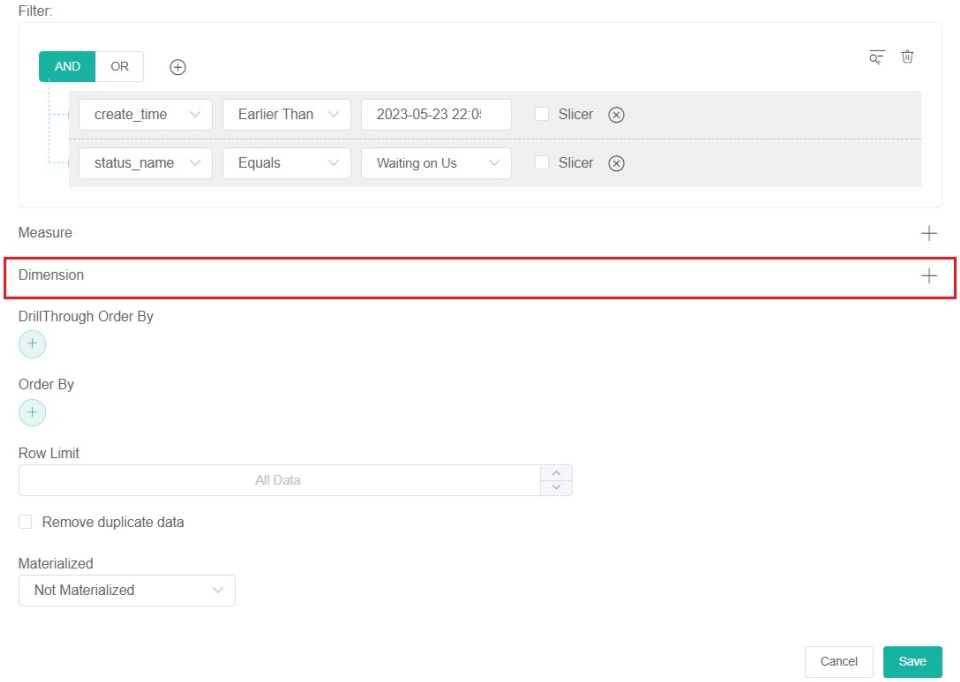


ii. On the Measure window, select a **Summary Type.**
iii. Select a **Field** to use in the computation.
iv. Enter an **Alias** for the measure.
v. Select a **Format Type**.
vi. Then click **Add**.

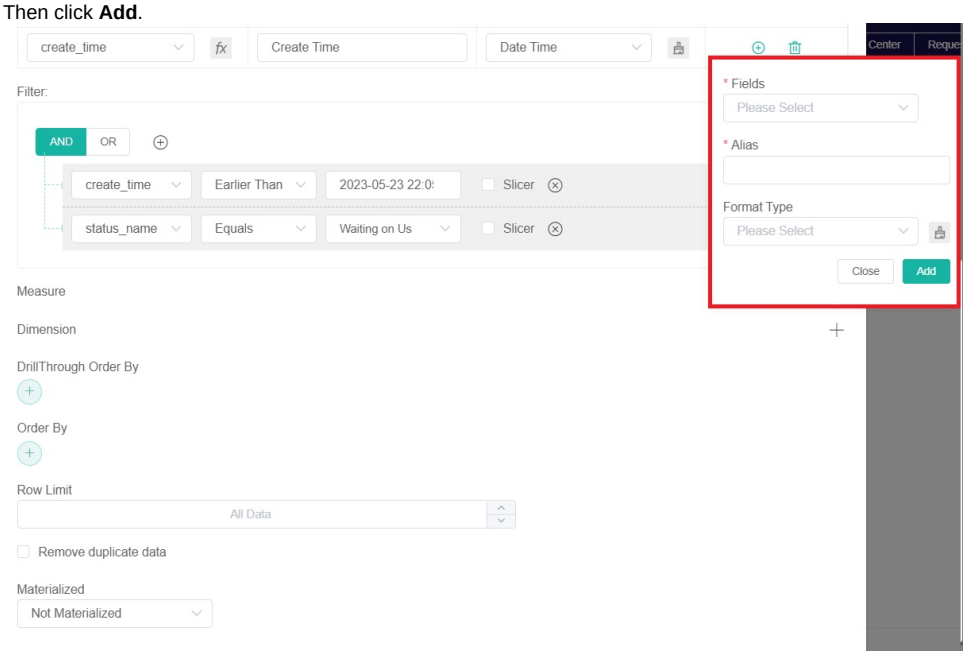


e. For **Dimensions**,

i. Click the + button.

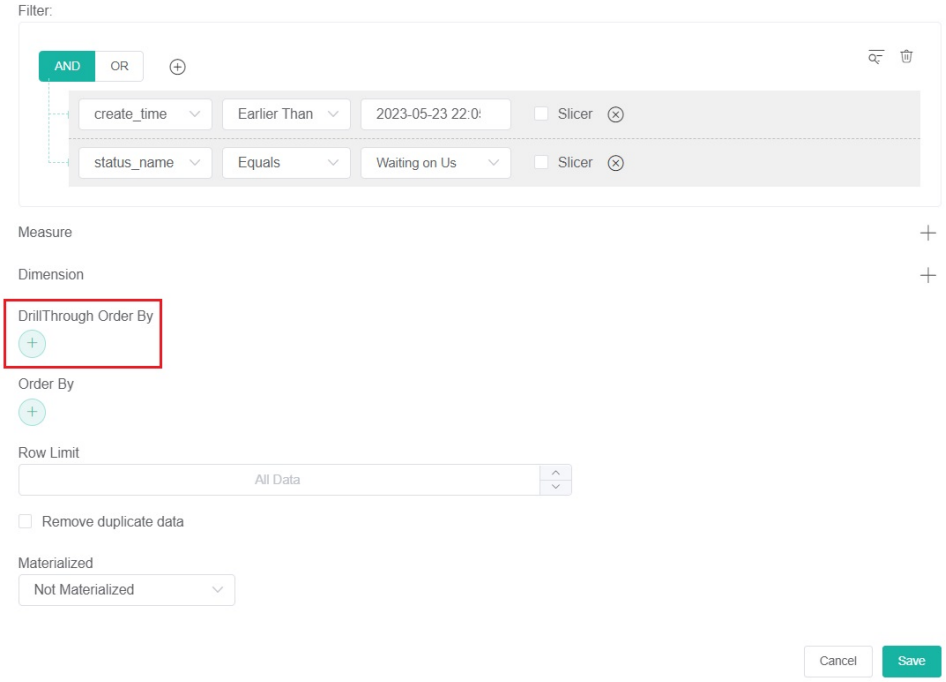


ii. Click on **Fields** and select an option for grouping the data.
iii. Next, enter an **Alias** for the measure.
iv. Select a **Format Type**.
v. Then click **Add**.

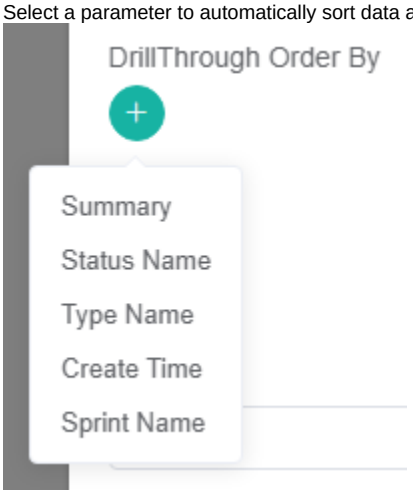


f. For **DrillThrough Order By**,

i. Click the button.

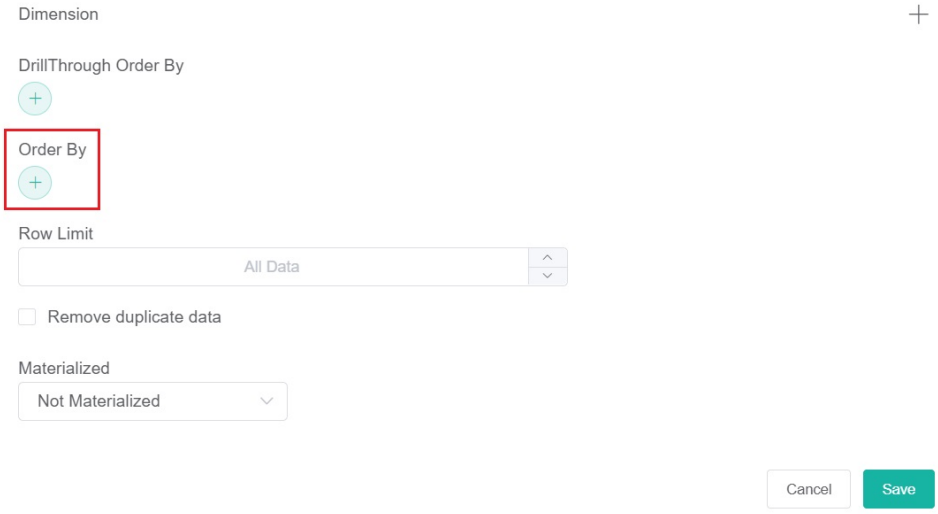


ii. Select a parameter to automatically sort data according to your selection.

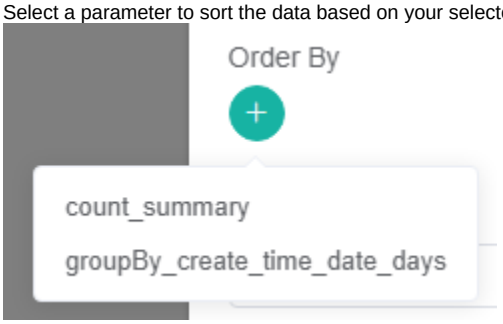


g. For **Order By**,

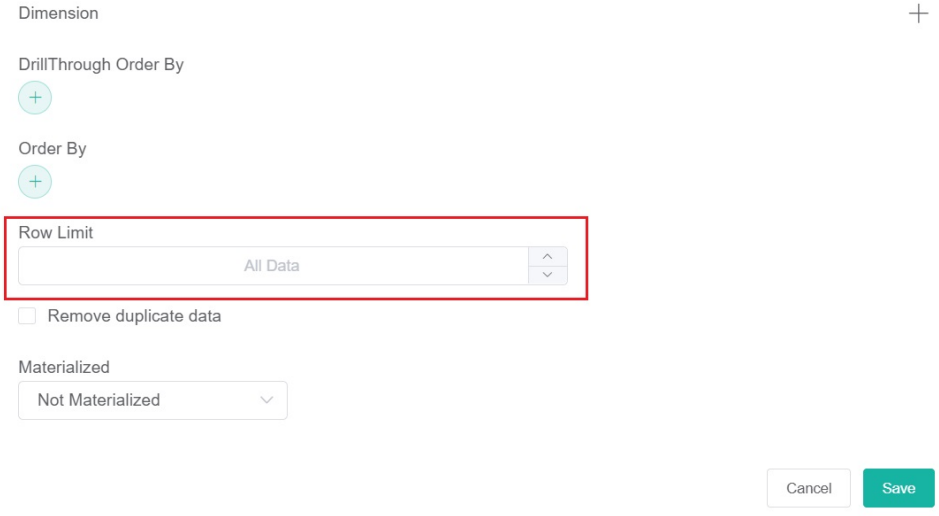
i. Click the button.



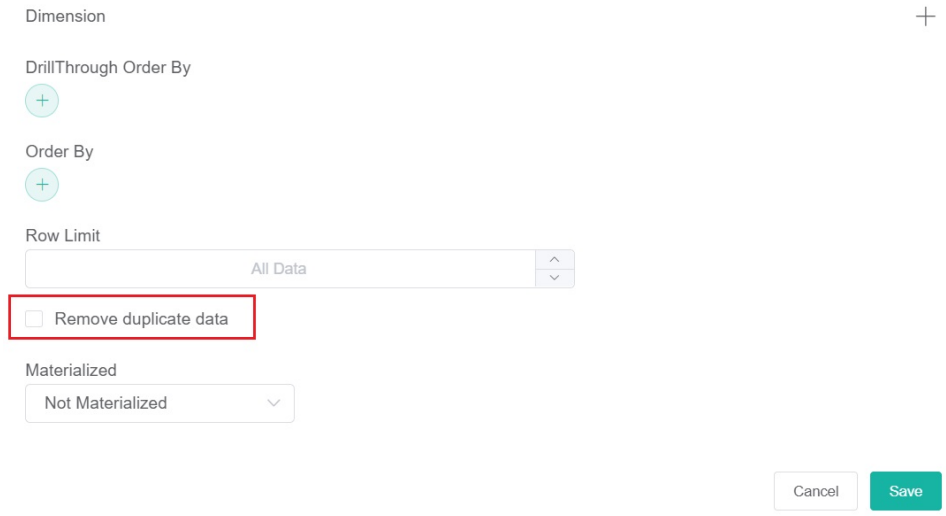
ii. Select a parameter to sort the data based on your selected field.



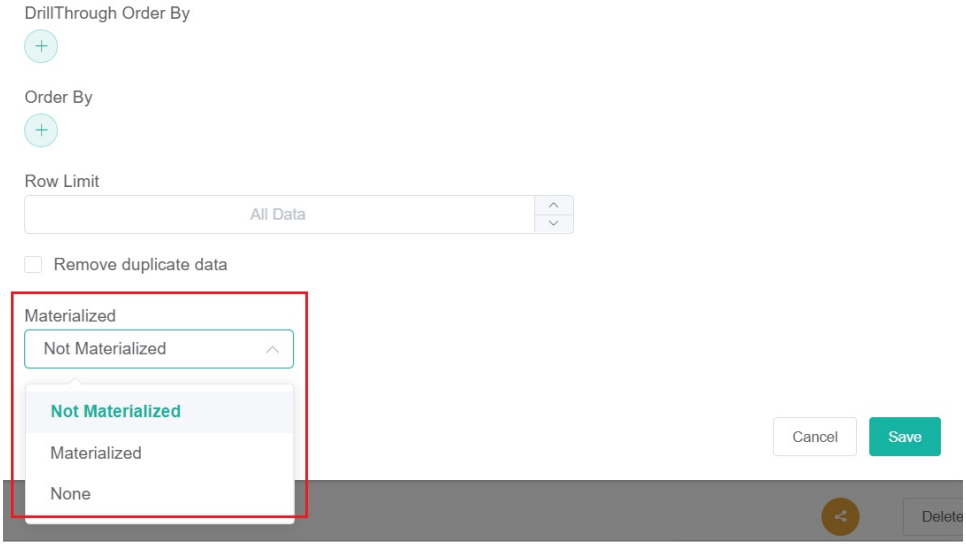
h. Next, select a **Row Limit** to set a limit to the number of rows on your widget.



i. Tick the checkbox for **Remove duplicate data** to delete duplicate data based on your set conditions.



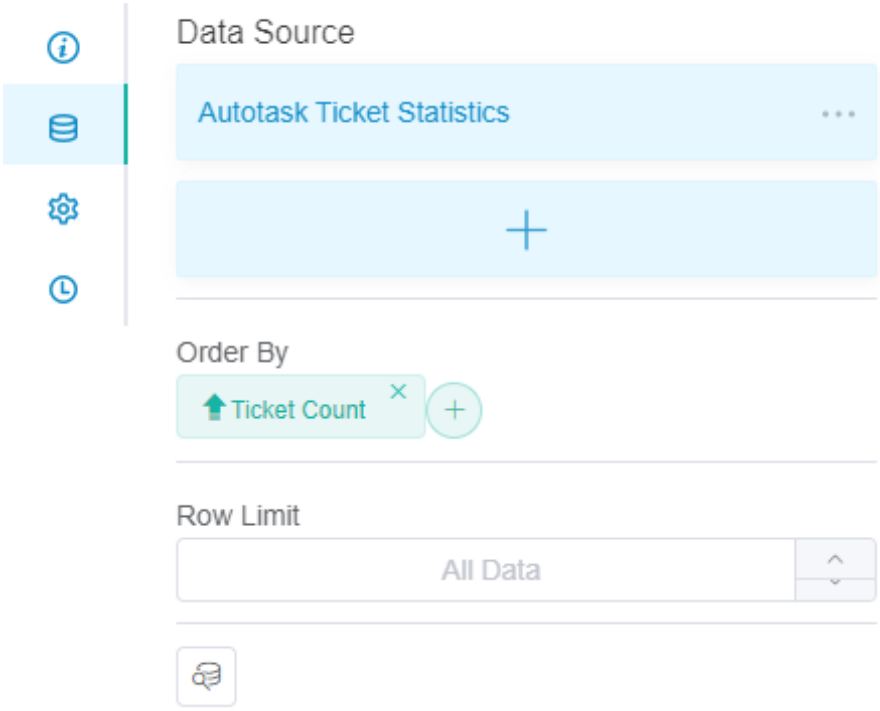
j. Then select an option from the **Materialized** dropdown to materialize data based on the actual conditions.



k. Click **Save** to keep the configuration.
Other optional settings:
The following options are also available on the Dataset tab. When applied, these two settings reflect on the radar chart instead of the drill-down.

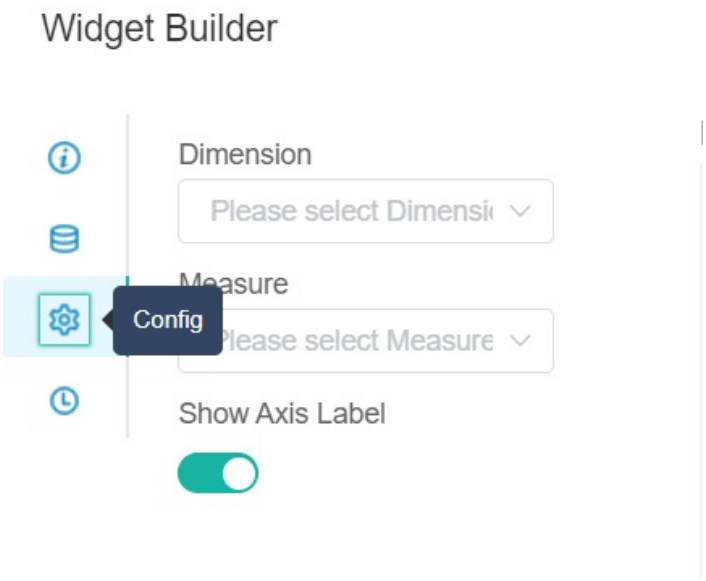
- ***Order By*** *- Sorts the data based on the selected field.*

- ***Row Limit*** *- Sets a limit to the number of rows that appear on the widget.*



After adjusting the settings for these, click ***Apply*** *to save the setup.*

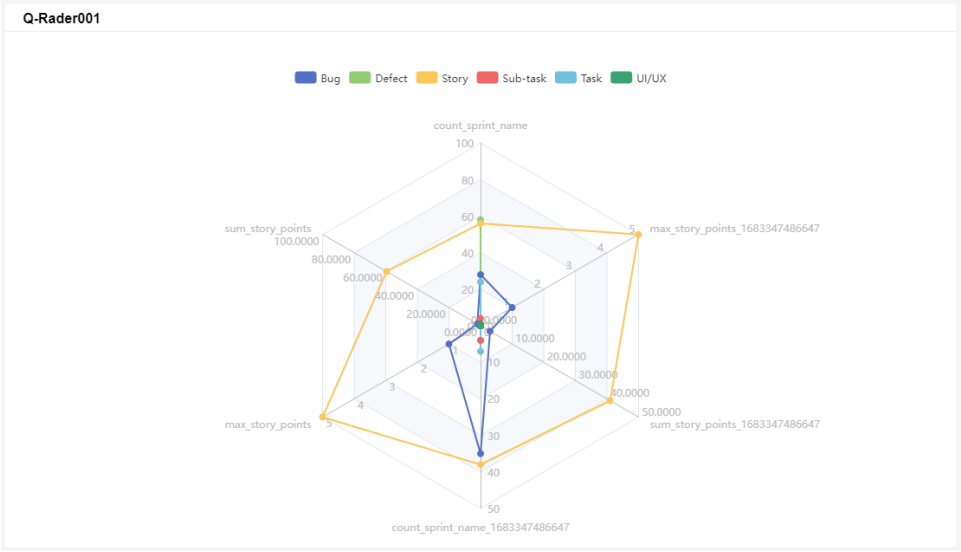
12. Move on to **Config** on the menu.



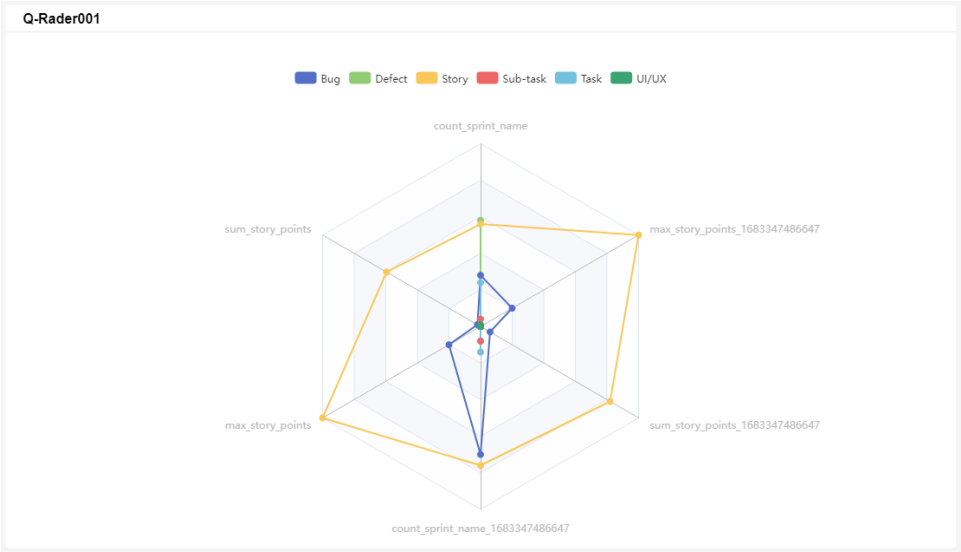
Do the following:

a. Select a **Dimension** to determine the parameter that will be the basis for the radar chart.
b. Set a **Measure** to determine the parameters that will be included in the radar chart. Multiple measures can be selected.
c. Enable the **Show Axis Label** switch. This setting is enabled by default.

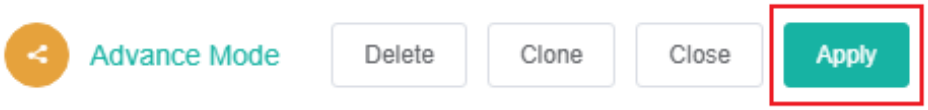
Below is a radar chart with an enabled **Show Axis Label** switch.



This is how the radar chart looks like when the **Show Axis Label** switch is disabled.



d. Finally, click **Apply**. This will show a preview of the radar chart.



Related Topics

- How to Create a Target Card Widget
- Creating a Scorecard Dashboard
- What Filter Conditions and Formats are Available for Creating Widgets
- How to Create Slicers in Widgets
- Creating a Column Chart Widget