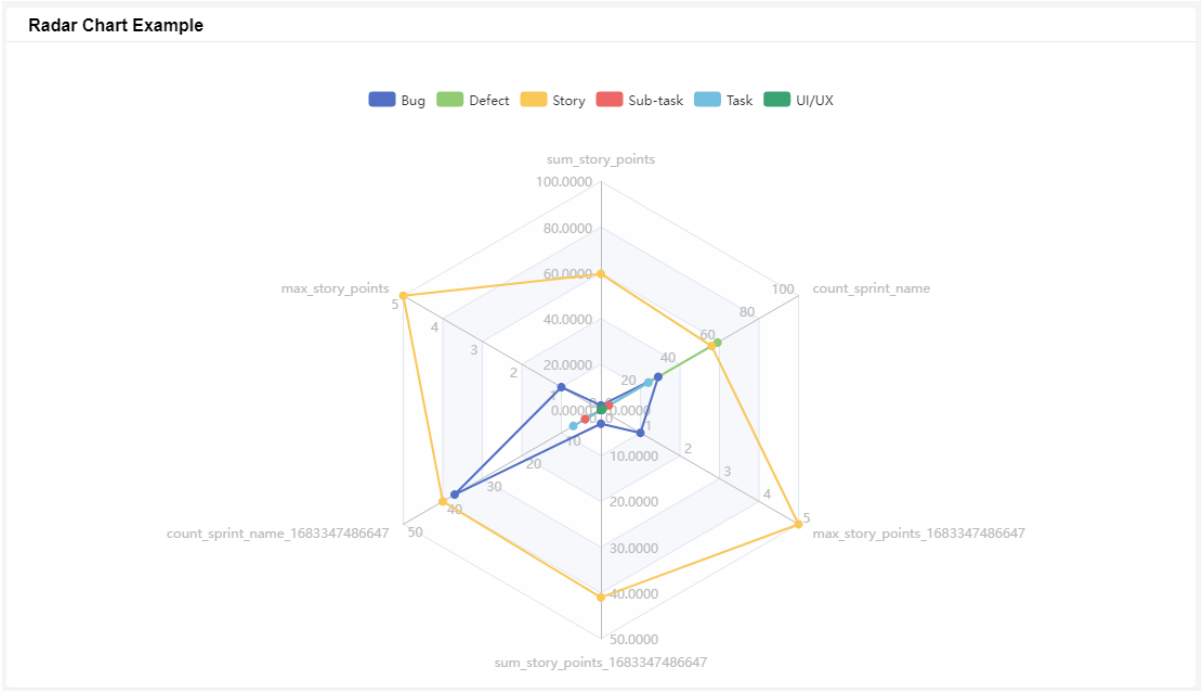


# Creating a Radar Chart Widget

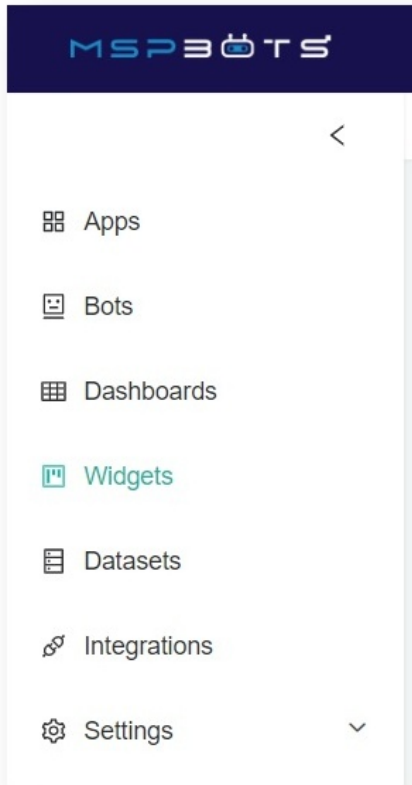
This article shows how to create a radar chart widget. It applies to MSPbots users with an Autotask integration.

An example of a radar chart widget:

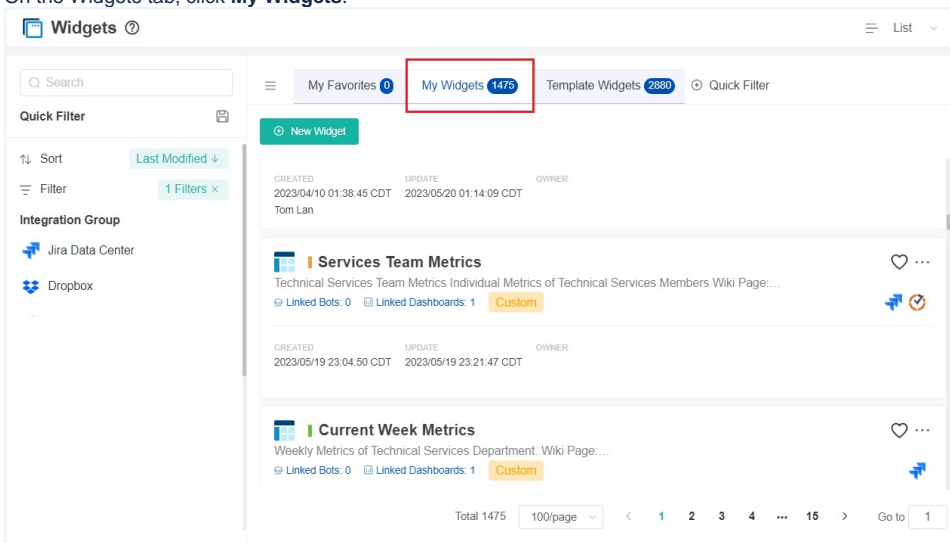


## How to Create a Radar Chart Widget

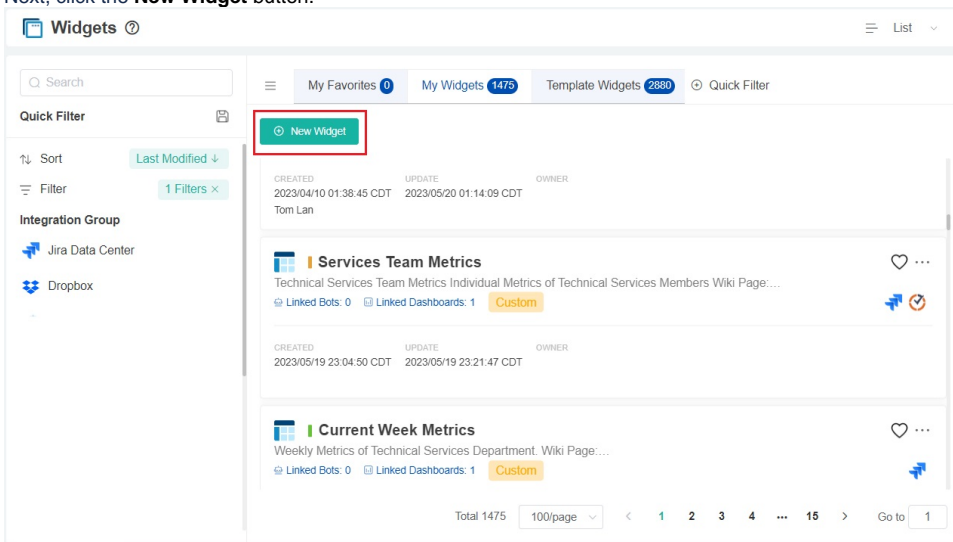
1. Navigate to **Widgets** on the MSPbots app menu.



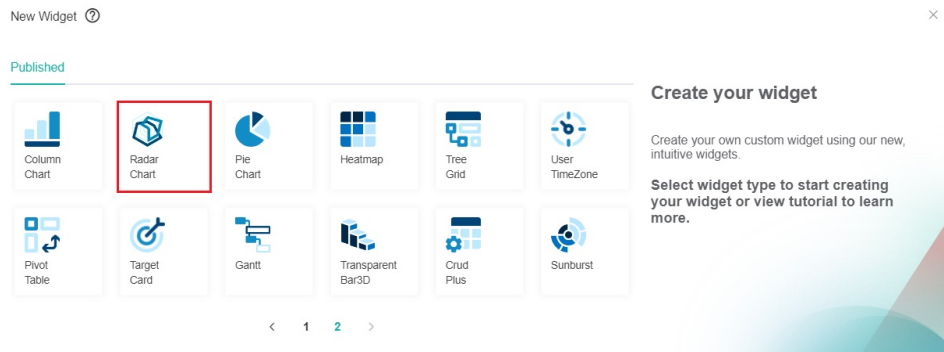
2. On the Widgets tab, click **My Widgets**.



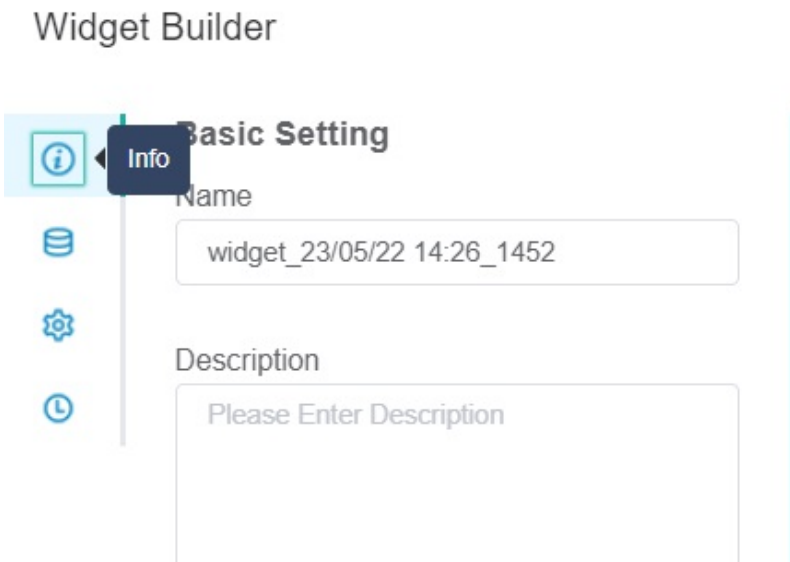
3. Next, click the **New Widget** button.



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.

Widget Builder ×

Basic Setting

\* Name

widget\_23/05/22 14:26\_1452

Description

Please Enter Description

More Info

Please Enter More Info

\* Role

Admin +3

Tag

Tag

Integration

Preview

widget\_23/05/22 14:26\_1452

No Data  
Click here to get more details

Close

Apply

7. Click **Apply** when done.

Widget Builder ×

Basic Setting

\* Name

widget\_23/05/22 14:26\_1452

Description

Please Enter Description

More Info

Please Enter More Info

\* Role

Admin +3

Tag

Tag

Integration

Preview

widget\_23/05/22 14:26\_1452


No Data  
Click here to get more details


Close


Apply


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

## Widget Builder









### Basic Setting


\*

Name


Widget\_23/05/22 14:26\_1452


Description


Please Enter Description


9. Under Data Source, click the  button.

## Widget Builder












### Data Source





 Please add a new dataset for other settings!


Order By



Row Limit

All Data



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

Add New Layer

New Layer

This is description about new layer

Calculate Layer

This is description about calculate layer

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).

Dataset

Dataset:

Jira Data Center / Jira Issue Details - Support

Show datasource name as

Dataset name

Columns Display:

Select All Clear All

Column Name	Alias	Business Type	
<div><div>Select Column Name</div><div></div></div> <div><div>fx</div></div>	<div>Enter Alias</div>	<div><div>Select Business Typ</div><div></div></div> <div><div></div></div>	<div><div></div><div></div></div>

Filter:

ANDOR

Measure

Dimension

DrillThrough Order By

Order By

Row Limit

All Data

☐ Remove duplicate data

Materialized

Not Materialized

Cancel

Save

- b. For **Columns Display**,

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

×

Dataset

Dataset:

Jira Data Center / Jira Issue Details - Support

Show datasource name as

Dataset name

Columns Display:

Select All Clear All

Column Name	Alias	Business Type	
Select Column Name ^fx	Enter Alias	Select Business Typ ^	<div></div> <div></div>
# issue_id			
Aa jira_ticket_id			<div></div> <div></div>
Aa is_blocked_by			
Aa status_name			
create_time			+
update_time			+
due_date			
Aa priority_name			

Order By

+

Row Limit

All Data


☐ Remove duplicate data

Materialized

Not Materialized

Cancel


Save

Click  to add more rows.

Dataset

Dataset:

Jira Data Center / Jira Issue Details - Support






Show datasource name as

Dataset name

Columns Display:

Select All Clear All

Column Name	Alias	Business Type	
<div>Select Column Name ^</div> <div><div># issue_id</div><div>Aa jira_ticket_id</div><div>Aa is_blocked_by</div><div>Aa status_name</div><div>M create_time</div><div>D update_time</div><div>D due_date</div><div>Aa priority_name</div></div>	<div>Enter Alias</div>	<div>Select Business Typ ^</div> <div></div>	<div> </div>

Fi

# issue\_id

Aa jira\_ticket\_id

Aa is\_blocked\_by


Aa status\_name


M create\_time

D update\_time


D due\_date

Aa priority\_name







Order By



Row Limit

All Data



☐ Remove duplicate data

Materialized

Not Materialized ^

CancelSave



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

Dataset

×

Dataset:

Jira Data Center / Jira Issue Details - Support

Show datasource name as

Dataset name

Columns Display:

Select All Clear All

Column Name	Alias	Business Type	
status_name	Status Name	Text	

Filter:

AND OR +

Measure +

Dimension +

DrillThrough Order By +

Order By +

Row Limit

All Data

☐ Remove duplicate data


Materialized

Not Materialized

Cancel Save

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**.

Dataset

×

Dataset:

Jira Data Center / Jira Issue Details - Support

Show datasource name as

Dataset name

Columns Display:

Select All Clear All

Column Name	Alias	Business Type	
status_name	Status Name	Text	<div><div>+</div><div>✕</div></div>

Filter:

ANDOR+

+ Add Group

+ Add Condition

🔍

🗑

Measure

+

Dimension

+

DrillThrough Order By

+

Order By

+

Row Limit

All Data

⬆⬇⬆

☐ Remove duplicate data

Materialized

Not Materialized

Cancel

Save

ii. Select a filter from the first dropdown list.

Dataset

×

Dataset:

Jira Data Center / Jira Issue Details - Support



Show datasource name as

Dataset name

Columns Display:

Select All Clear All

Column Name	Alias	Business Type	
status_name	Status Name	Text	

Filter:

AND OR +

create\_time ^ Value Slicer

- Measure
- Dimension
- DrillThrou
- Order By
- Row Limit
- Aa status\_name
  - create\_time
  - update\_time
  - due\_date
  - Aa priority\_name
  - Aa project\_name
  - # time\_original\_estimate
  - # time\_estimate

All Data

Remove duplicate data

Materialized

Not Materialized

- 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.

Dataset:  
Jira Data Center / Jira Issue Details - Support

Dataset:  
Jira Data Center / Jira Issue Details - Support

Show datasource name as  
Dataset name

Columns Display:  
[Select All](#) [Clear All](#)

Column Name	Alias	Business Type	
create_time	Create Time	Date Time	

Filter:

AND OR

create\_time Earlier Than Value ☐ Slicer

Time Variate Time

2023-05-23 22:05:51

Clear Save

Measure +

Dimension +

DrillThrough Order By

Order By

- iv. Repeat Steps ci to ciiv 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.

Dataset

Dataset:  
Jira Data Center / Jira Issue Details - Support

Show datasource name as  
Dataset name

Columns Display:  
[Select All](#) [Clear All](#)

Column Name	Alias	Business Type	
create_time	Create Time	Date Time	

Filter:

AND OR

create\_time Earlier Than 2023-05-23 22:0 ☐ Slicer


status\_name Equals Waiting on Us ☐ Slicer

Measure +


Dimension +


DrillThrough Order By


d. For **Measure**,


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


Filter:


AND OR 


create\_time 


Earlier Than 


2023-05-23 22:0: 


☐ Slicer 


status\_name 


Equals 


Waiting on Us 

☐ Slicer 


Measure 

Dimension 

DrillThrough Order By 


Order By 

Row Limit 

All Data 

☐ Remove duplicate data

Materialized 


Not Materialized 


Cancel


Save


- 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**.


Filter:


AND OR 


create\_time 


Earlier Than 


2023-05-23 22:0: 


☐ Slicer 

status\_name 


Equals 


Waiting on Us 

☐ Slicer 


Measure 

Dimension

DrillThrough Order By 


Order By 


Row Limit 

All Data 

☐ Remove duplicate data


Materialized 

Not Materialized 


Measure 

Advance

\* Summarize Type 


Please Select 


\* Fields 

Please Select 

\* Alias

Format Type 

Please Select 



☐ Distinct

Close

Add

- e. For Dimensions,

i. Click the **+** button.

Filter:

AND OR +

create\_time

Earlier Than

2023-05-23 22:0:

☐ Slicer

status\_name

Equals

Waiting on Us

☐ Slicer

Measure +

Dimension +

DrillThrough Order By +

Order By +

Row Limit 

All Data

☐ Remove duplicate data

Materialized 

Not Materialized

Cancel

Save

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**.

create\_time

fx

Create Time

Date Time

Filter:

AND OR +

create\_time

Earlier Than

2023-05-23 22:0:

☐ Slicer

status\_name

Equals

Waiting on Us

☐ Slicer

Measure

Dimension

DrillThrough Order By +

Order By +

Row Limit 

All Data

☐ Remove duplicate data

Materialized 

Not Materialized

\* Fields

Please Select

\* Alias

Format Type

Please Select

Close

Add


Center

Request

f. For **DrillThrough Order By**,

i. Click the  button.


Filter:

AND OR 

create\_time

Earlier Than


2023-05-23 22:0:


☐ Slicer 


status\_name

Equals


Waiting on Us


☐ Slicer 

Measure 

Dimension 



DrillThrough Order By



Order By 

Row Limit


All Data



☐ Remove duplicate data

Materialized


Not Materialized



Cancel Save

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

DrillThrough Order By



Summary

Status Name

Type Name

Create Time

Sprint Name

g. For Order By,

i. Click the  button.

Dimension

+

DrillThrough Order By



Order By



Row Limit

All Data

☐ Remove duplicate data

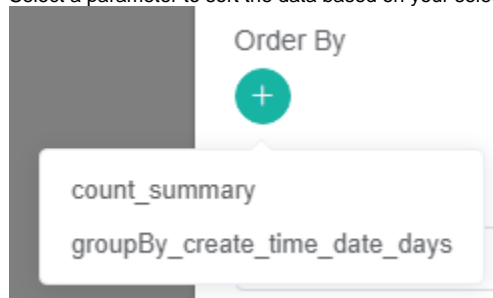
Materialized

Not Materialized

Cancel

Save

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.

Dimension

+

DrillThrough Order By



Order By



Row Limit

All Data

☐ Remove duplicate data

Materialized

Not Materialized

Cancel

Save



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

Dimension +

DrillThrough Order By +

Order By +

Row Limit All Data

☐ Remove duplicate data

Materialized Not Materialized

Cancel Save

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

DrillThrough Order By +

Order By +

Row Limit All Data

☐ Remove duplicate data

Materialized Not Materialized

Cancel Save

← Delete

- 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.

The screenshot shows a configuration panel for a widget. On the left is a vertical menu with four icons: an information icon (i), a database icon, a gear icon (selected), and a clock icon. The main area is titled 'Data Source' and contains a light blue box with the text 'Autotask Ticket Statistics' and three dots to its right. Below this is another light blue box with a large plus sign. Underneath is the 'Order By' section, which has a green button with an upward arrow and the text 'Ticket Count', followed by a minus sign in a circle and a plus sign in a circle. The 'Row Limit' section features a text input field containing 'All Data' and a dropdown arrow on the right. At the bottom of the configuration area is a small icon of a document with a magnifying glass.

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

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

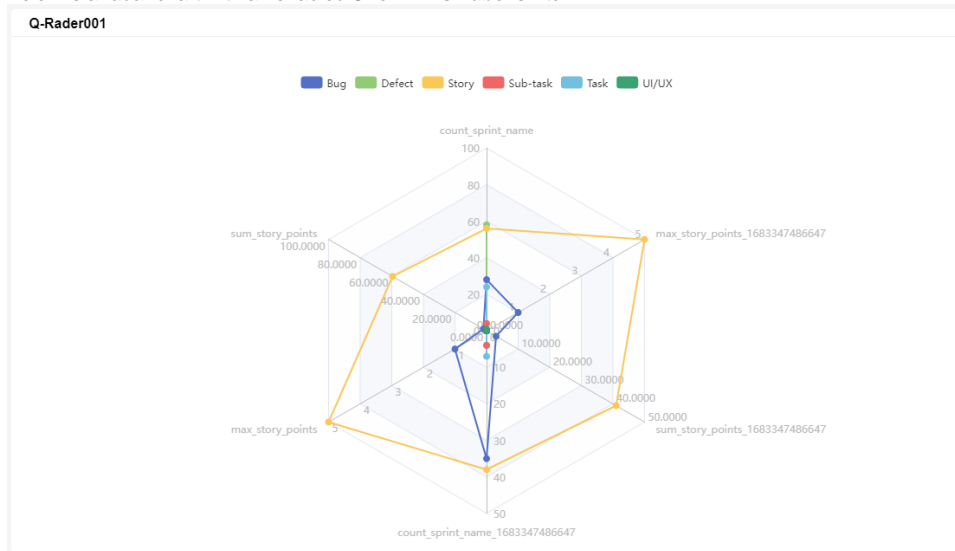
## Widget Builder

The screenshot shows the 'Widget Builder' configuration panel. It has the same left-hand menu as the previous screenshot, with the gear icon (Config) selected. The main area has three sections: 'Dimension' with a dropdown menu showing 'Please select Dimension'; 'Measure' with a dropdown menu showing 'Please select Measure'; and 'Show Axis Label' with a green toggle switch that is currently turned on.

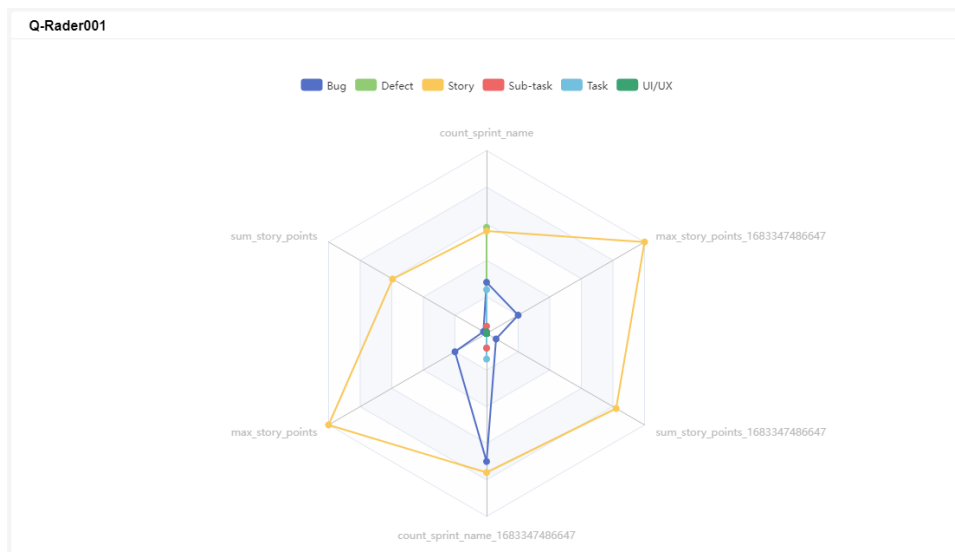
Do the following:

- 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.



Advance Mode

Delete

Clone

Close

Apply

## 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](#)