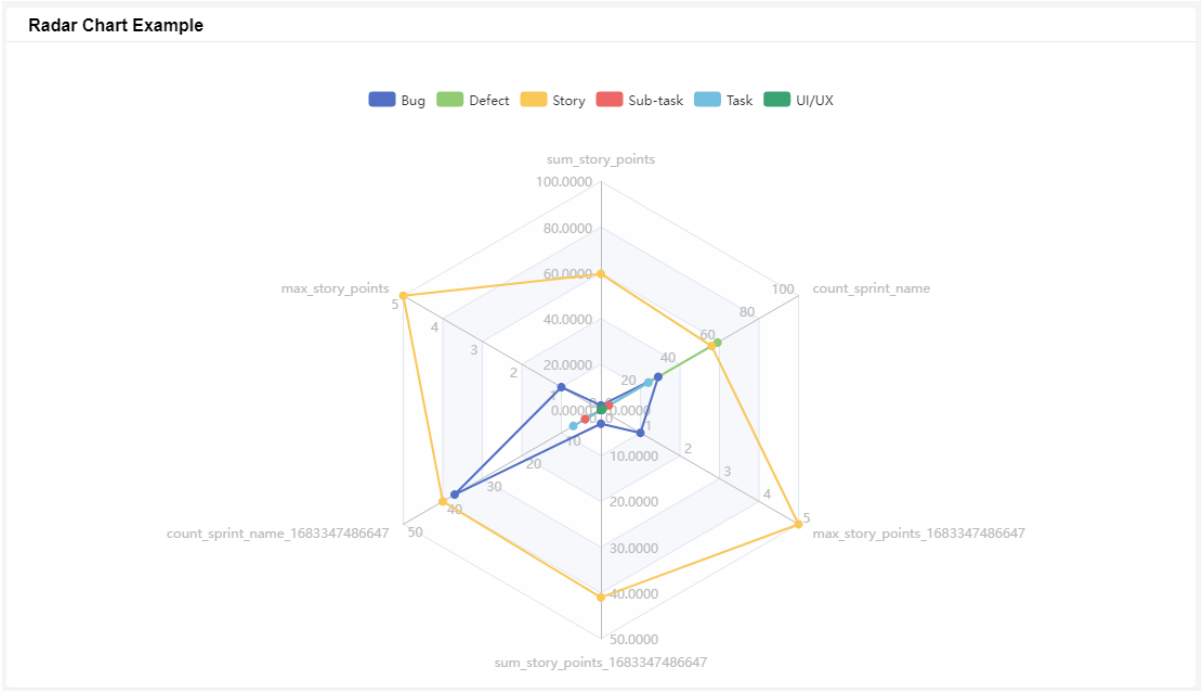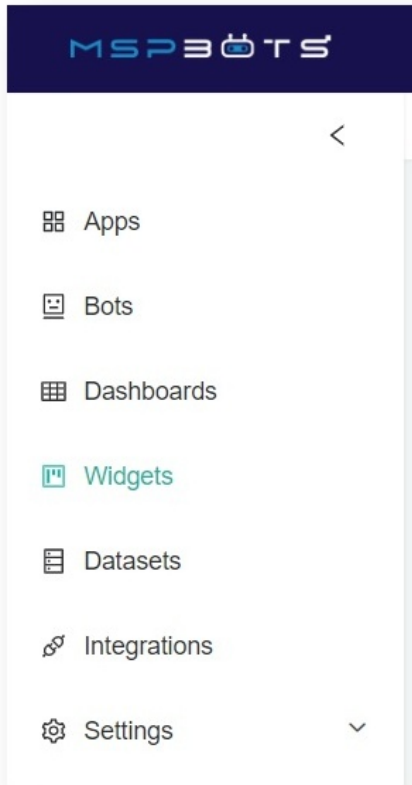# Creating a Radar Chart Widget

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

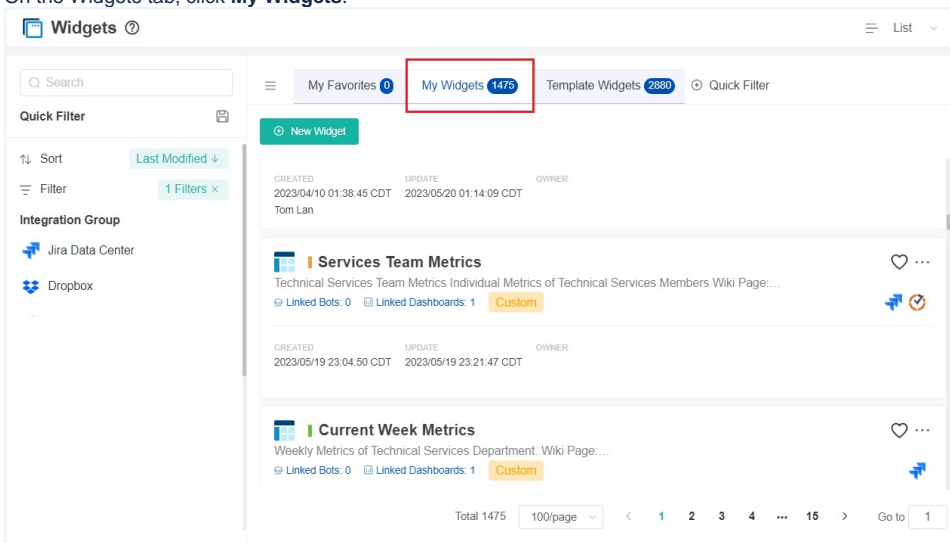An example of a radar chart widget:
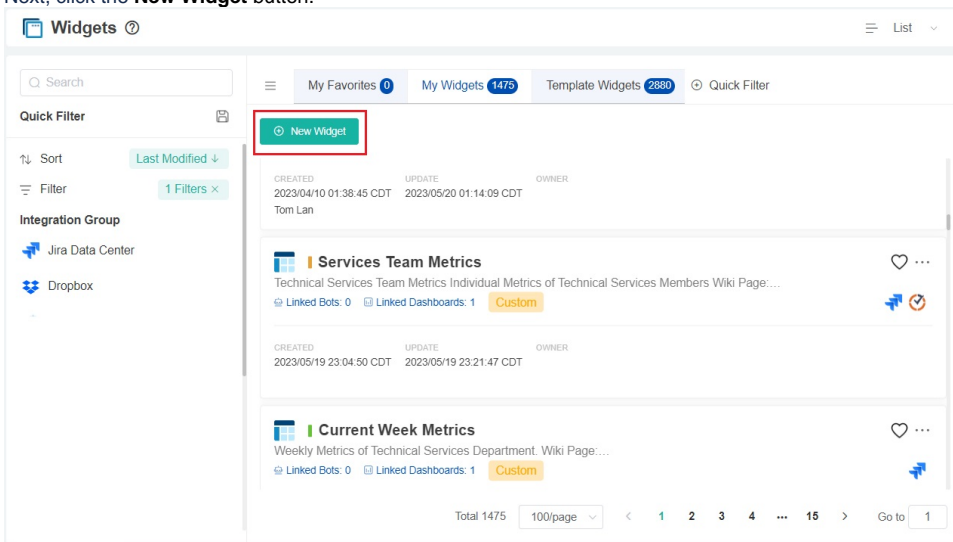

How to Create a Radar Chart Widget

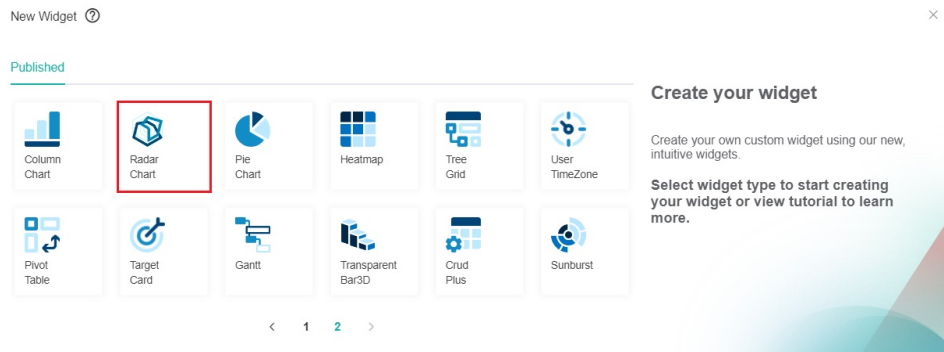1. Navigate to **Widgets** on the MSPbots app menu.

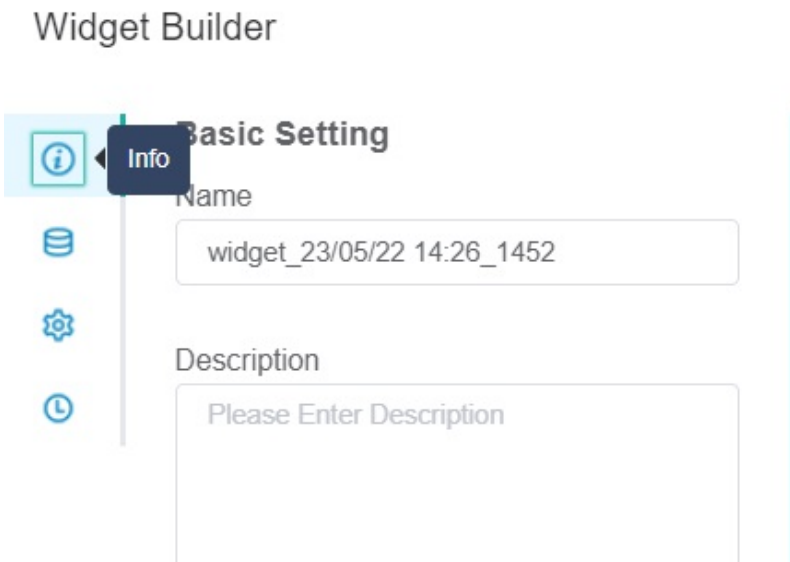2. On the Widgets tab, click **My Widgets**.

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.

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 Nam ∧ *fx*	Enter Alias	Select Business Typ ∨ 🗄️	⊕ 🗑️

issue_id

Aa jira_ticket_id

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	
Select Column Nam ⌃ fx	Enter Alias	Select Business Typ ⌄ ⊟	⊕ 🗑

     # issue_id
     Aa jira_ticket_id
     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**

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	⌄	*fx*	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	⌄	_fx_	Status Name	Text	⌄	🔩	⊕ 🗑

Filter:

	AND	OR	⊕		🔍 🗑

    + 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 ∨ *fx*	Status Name	Text ∨ 🗄	⊕	🗑

Filter:

| AND | OR | ⊕ | | 🔽 | 🗑 |

| create_time ∧ | | ∨ | Value | ☐ Slicer ⊗ |

    Aa status_name

    📆 **create_time**

    📆 update_time

    🗓 due_date

Measure

    Aa priority_name

Dimension

    Aa project_name

DrillThrou

    # time_original_estimate

⊕

    # time_estimate

Order By

⊕

Row Limit

| 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 ∨ *fx*	Create Time	Date Time ∨		⊕	🗑

Filter:

AND	OR	⊕				ᵠ 🗑
	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 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.

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 ∨ *fx*	Create Time	Date Time ∨		⊕	🗑

Filter:

AND	OR	⊕				ᵠ 🗑
	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:

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**.

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.

Order By

⊕

count_summary

groupBy_create_time_date_days

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

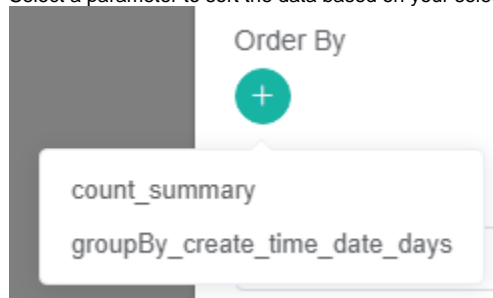| All Data | ∧ |
| | ∨ |

☐ 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 | ˄ |

Not Materialized

Materialized

None

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.

*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.
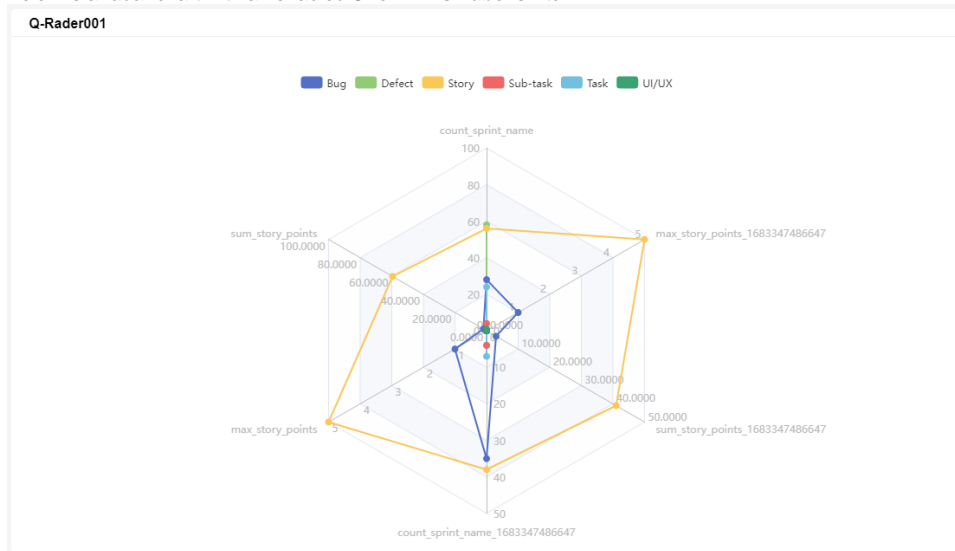
This is how the radar chart looks like when the **Show Axis Label** switch is disabled.
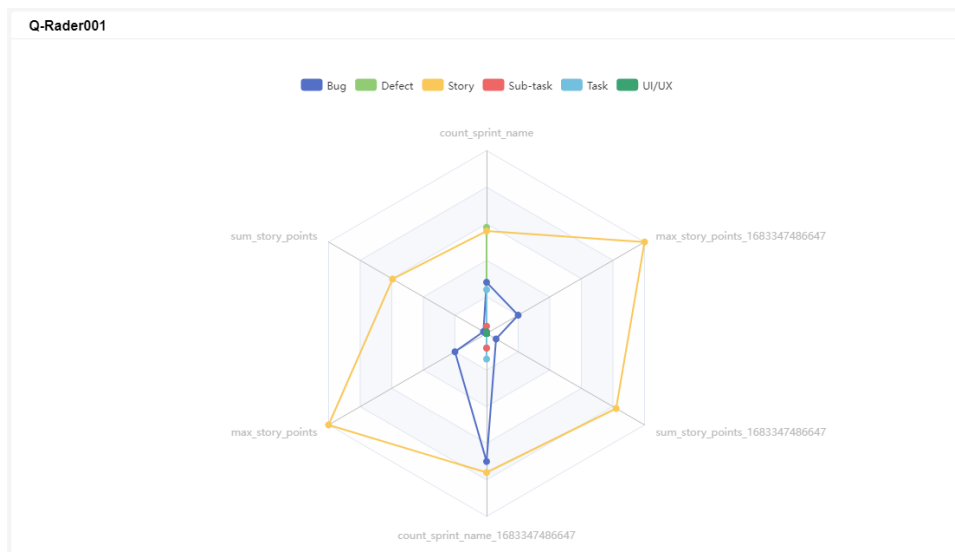
d. Finally, click **Apply**. This will show a preview of the radar chart.

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