

Alibaba Cloud DataV

Manage Editor

Issue: 20190906

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Generic conventions

Table -1: Style conventions

Style	Description	Example
	This warning information indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
	This warning information indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restore business.
	This indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: Take the necessary precautions to save exported data containing sensitive information.
	This indicates supplemental instructions, best practices, tips, and other content that is good to know for the user.	 Note: You can use Ctrl + A to select all files.
>	Multi-level menu cascade.	Settings > Network > Set network type
Bold	It is used for buttons, menus, page names, and other UI elements.	Click OK.
Courier font	It is used for commands.	Run the <code>cd / d C :/ windows</code> command to enter the Windows system folder.
<i>Italics</i>	It is used for parameters and variables.	<code>bae log list --instanceid Instance_ID</code>
[] or [a b]	It indicates that it is an optional value, and only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
<code>{}</code> or <code>{a b}</code>	It indicates that it is a required value, and only one item can be selected.	<code>swich {stand slave}</code>

Contents

Legal disclaimer.....	I
Generic conventions.....	I
1 Editor overview.....	1
2 Edit canvas.....	2
2.1 Widget layouts.....	2
2.2 Widget coordinates and guides.....	8
3 Manage layers.....	11
3.1 Switch views.....	11
3.2 Move widgets.....	12

1 Editor overview

The project editor is the main interface within DataV where you can adjust page layouts, bind data sources and widgets, and publish projects. The following image shows key components of the project editor (outlined in red):



- 1: Widgets
- 2: Canvas
- 3: Layers
- 4: Page settings
- 5: Publish area

2 Edit canvas

2.1 Widget layouts

DataV provides optimized features such as drag, scale and more.

In the canvas area, you can drag and drop widgets. DataV supports the following features:

- [Drag](#)
- [Scale](#)
- [Rotate](#)
- [Align](#)
- [Set opacity](#)
- [Group](#)
- [Lock](#)
- [Hide](#)
- [Copy](#)
- [Delete](#)
- [Layer](#)
- [Right-click menu](#)
- [Thumbnail \(Enterprise Edition or later\)](#)
- [Shortcut keys](#)

Drag

1. Select one or more widgets.

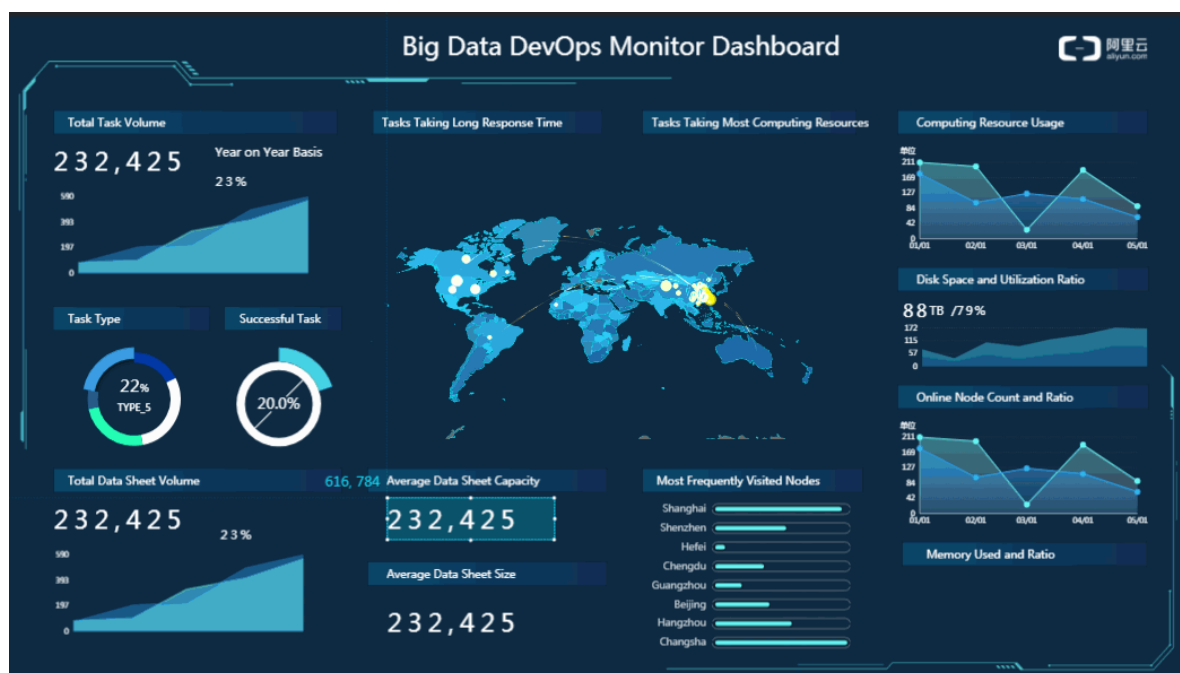
- To select a widget, click it.
- To select multiple widgets, hold down Ctrl for Windows or Command for Mac, and click multiple widgets.



Note:

In the left-side Layers list, you can use the same method to select one or more widgets.

2. Hold down the left mouse button to drag and drop.



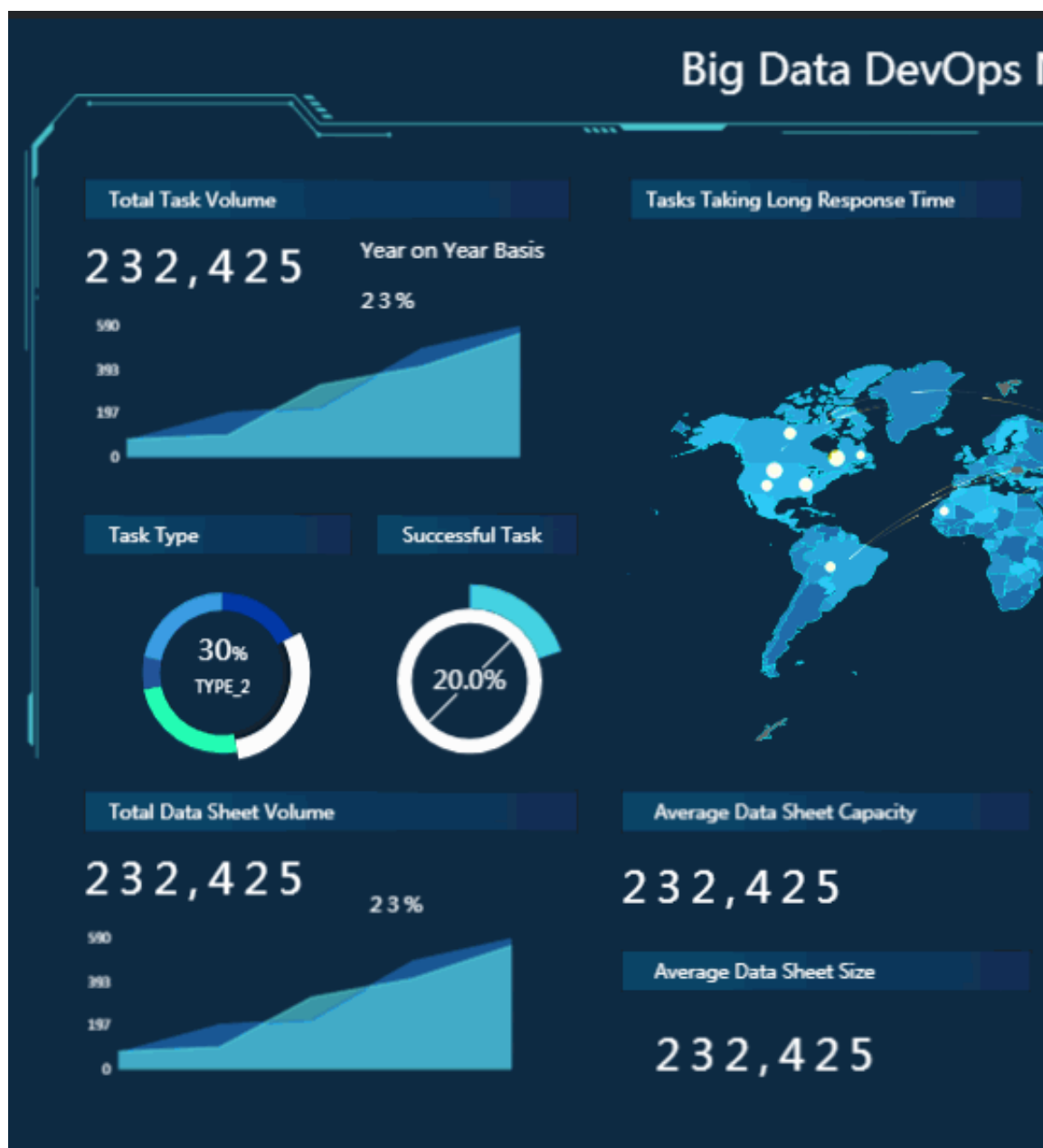
Scale

1. Select one or multiple widgets, and then rest the pointer over the widget's border.
2. When the scale icon appears at the lower-right corner of a selected widget, adjust the size of the widget (or widgets) by clicking and dragging the widget's border. If multiple widgets are selected, the widgets will scale simultaneously in the same direction.

Rotate

1. Select one or multiple widgets, and then rest the pointer over the widget's border.

2. When the rotation icon appears, hold down the left mouse button to rotate widgets.

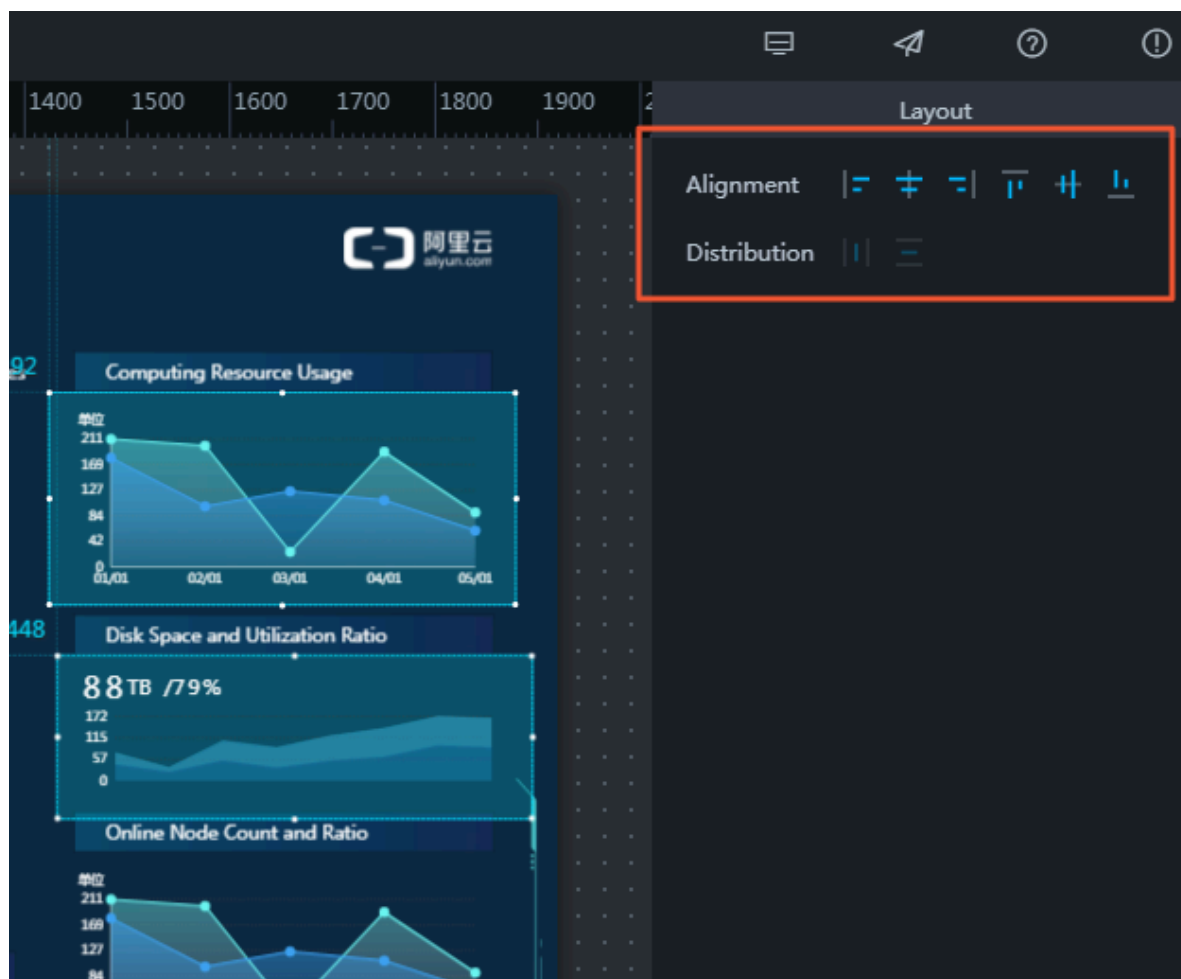


Align

1. When multiple widgets are selected, Alignment and Distribution icons are displayed on the right side of the page.

2. Click the corresponding Alignment or Distribution button based on your needs.

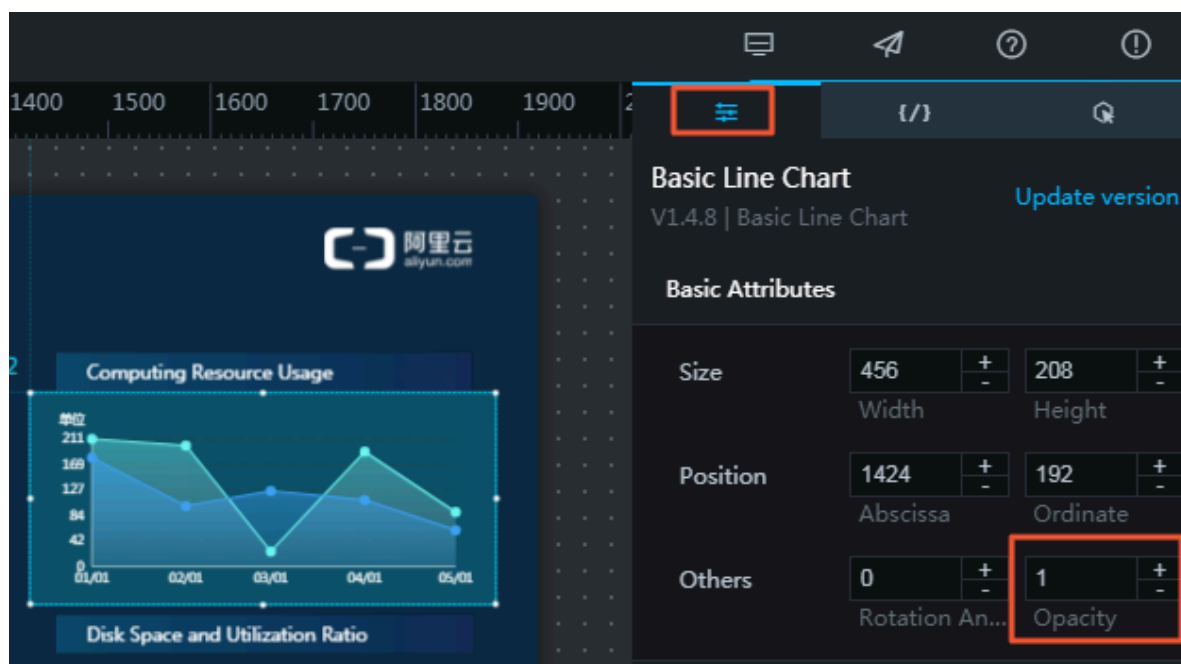
Alignment methods include Align Top, Align Middle, Align Bottom, Align left, Align Center and Align Right. Automatic distribution methods include Horizontally, Vertical, and Average.



Set opacity

1. Select a widget. The Style panel appears by default on the right side of the page.

2. In Basic Attributes, select Others, and set the Opacity of a widget by clicking + or -.

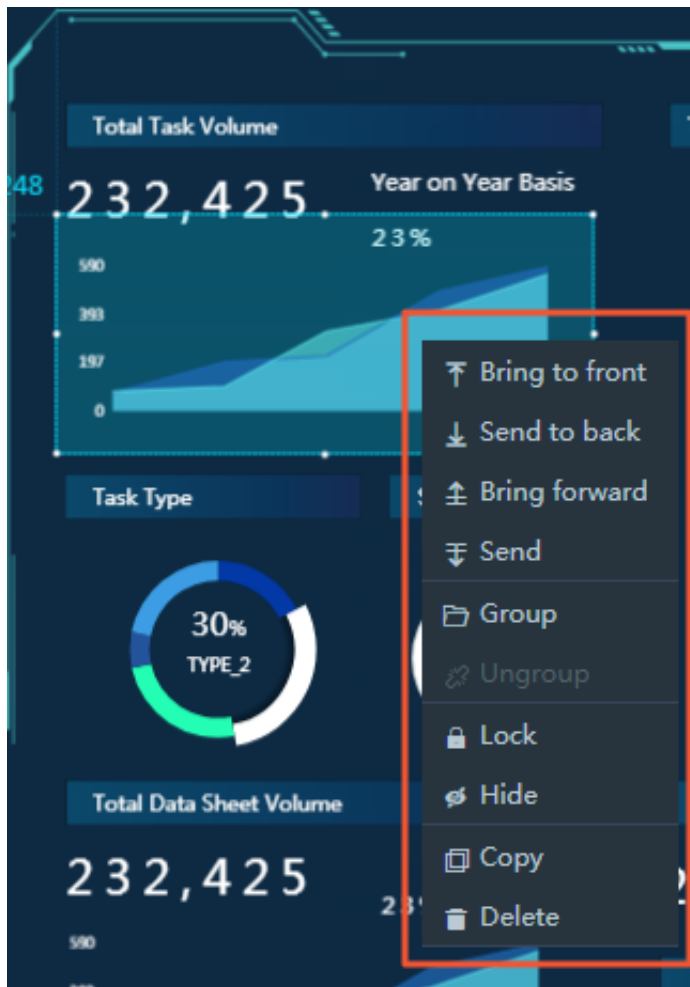


This function allows you to design a project freely according to your data visualization demands.

Right-click menu

In the left-side Layers list or on the canvas, right-click a widget to select Bring to front, Send to back, Bring forward, Send, Copy, or Delete.

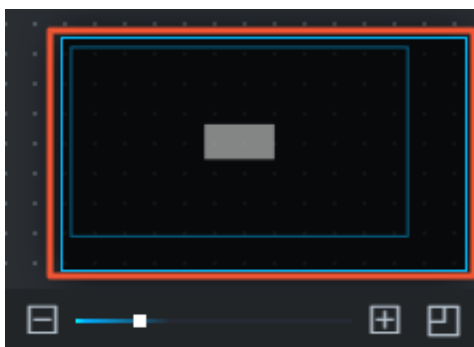
More right-click menu features are available for DataV Enterprise and later editions including Group, Ungroup, Lock, and Hide.




Thumbnail (Enterprise Edition or later)

DataV provides the thumbnail feature in the lower right corner of the canvas. You can use this feature to scale your visualization project.

1. Adjust the slider, or click + or- under a thumbnail to scale the size of the canvas.
2. When your project screen exceeds the canvas size, you can drag the highlighted blue border of a thumbnail to locate your project.



3. In the lower-right corner of a thumbnail, click  to turn the thumbnail off or on.



Shortcut keys

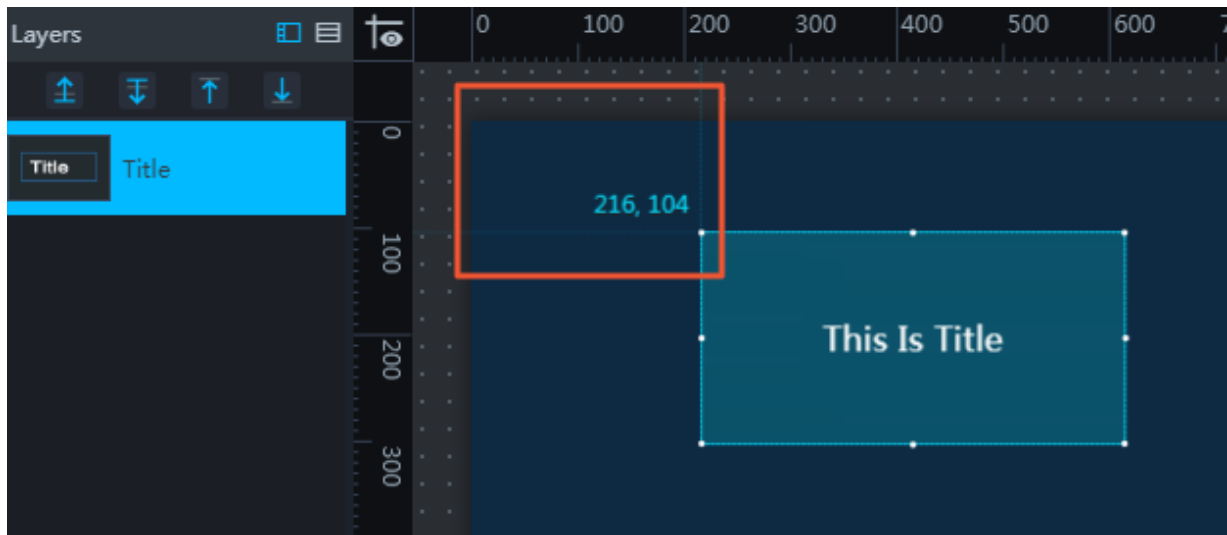
Multiple shortcut keys are added in the new version of DataV. They are:

- Group: Ctrl+G
- Ungroup: Ctrl+Shift+G
- Cancel grouping: Ctrl+Z
- Copy and paste: Ctrl+C and Ctrl+V

2.2 Widget coordinates and guides

Coordinates

Add any widget to the screen, and then click the widget. Notice the blue guides displayed in the upper-left corner of the widget.



These guides are used to locate the coordinates of the widget. You can adjust the position of a widget by using the widget's coordinates.


Guides

Click any point on the ruler to show guides. Follow these steps:

1. Move the pointer to the left or top ruler.
2. Select a point on the ruler and click it to see a red guide.



Note:

To hide guides, click the  icon in the upper-left corner of the canvas. Click the icon again to reveal these guides.



3 Manage layers

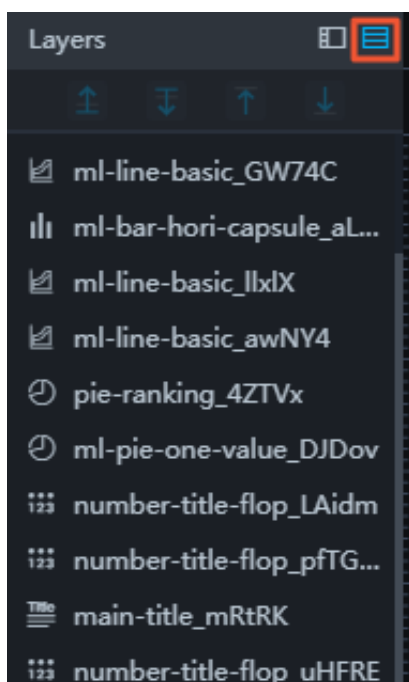
3.1 Switch views

In the upper-right corner of the Layers list are the List View and Thumbnail View two icons.

- Click the List View icon to show all details of widgets in the Layers list, including their styles and titles.



- Click the Thumbnail View icon to show widget names in a thumbnail form.



3.2 Move widgets

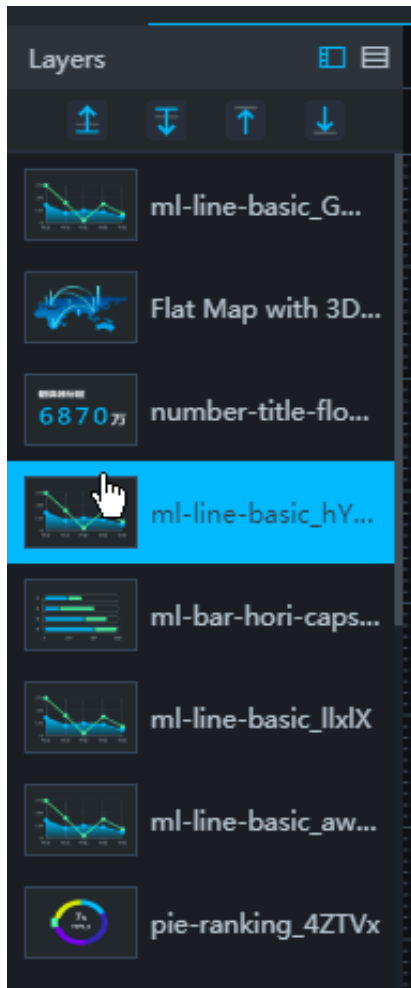
To move or order widgets, follow these steps:

Procedure

1. In the left-side Layers pane or on the Canvas, select one or more widgets.

2. Select any of the following methods to move the layer position of widgets.

- Click the icons above the Layers list.



There are four icons above the Layers list, Bring forward, Send backward, Bring to front, and Send to back.

- Right-click to select a layer movement option.



From top to bottom in the menu, layer movement options are Bring forward, Send backward, Bring to front, and Send to back.

- In the Layers list, click and drag selected widgets to change their positions.



- Bring forward: Move one or more widgets up one position.
- Send backward: Move one or more widgets down one position.
- Bring to front: Move one or more widgets to the top of the list.
- Send to back: Move one or more widgets to the bottom of the list.

Functions of widget layer movement

The movement of widget layers can make the ordering of widgets more organized on a large screen.

- The higher a widget is positioned in the list, the closer it is to the front of the canvas.
- The lower a widget is positioned in the list, the closer it is to the back of the canvas.