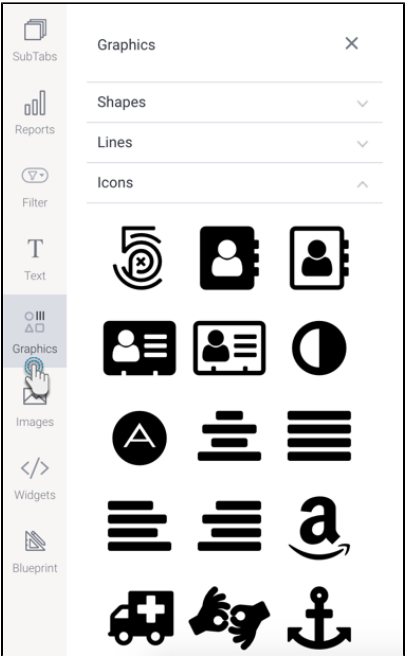# Dashboard Graphics

Overview

Add pre-designed graphics to your dashboard by using the Graphic widgets. This allows you to add shapes, arrow lines, or icons, by choosing from a selection of widgets.

Graphic Widget types

Name	Description
Shapes	Types of shapes that can be added to the canvas, such as a circle, or a square that you can expand, customize, and use as a border.
Lines	Types of lines that can be added to the canvas, such as arrows.
Icons	Types of icons that can be added to the canvas.

How to use Graphic Widgets

1. Click on the Graphics button on the left side of the screen, to expand its panel.
2. Expand any of the sections within the panel (such as shape, lines or icons) and drag the selected widget anywhere on the dashboard canvas.

3. You can customize a Graphic Widget via its properties panel. This panel appears on the right side once the widget is selected. Refer to the properties section below to learn about the type of customization available via a shape, line, or icon widget.
4. You can also add an action event that will be triggered when this widget is clicked. See the *Actions* section in the widget's property table below for more information.
5. Additional options are available by right-clicking and using the menu that appears. Learn more about the menu options here.

Graphic properties

The table below explains the Graphic Widget properties that can be used for customization.

> ⊘ Code mode tip: copy a customized icon, and chance the icon type by using the 'fa' class. For example, 'fa_android' can be switched out for 'fa_arrow'. Code mode is the only way to change the icons.

Shape Properties

Name

Circle

Fill Color

Stroke Color

Stroke Width 1

Fill Opacity ──────●── 100

Size & Location ⌃

X 216   Y 225

Width 150   Height 150

Corners ──●──────── 0

Rotation 0

Aspect Ratio ◯

Lock Widget ◯

Background Formatting ⌃

Background Color

Opacity ──────●── 100

Customize Padding ◯

Padding 0

Border Width 0
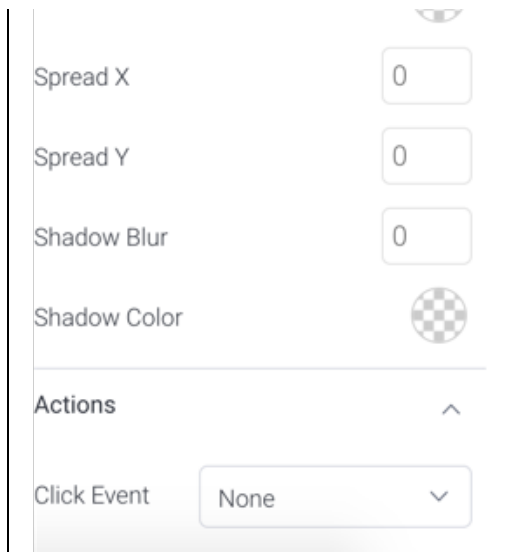
Border Style None ⌄

Border Color

Spread X   0

Spread Y   0

Shadow Blur   0

Shadow Color   ⬤

Actions   ⌄

Click Event   None   ⌄

Note: Properties differ slightly depending on the selected graphic widget type, that is shape, icon or line.

Property name	Description
Fill color	This option allows you to select a color for the inside of the shape. Note: for lines such as arrows, this specifies the arrow head.
Stroke color	This option allows you to define a color for the outline or border of the selected shape. Note: for icons such as arrows, this specifies the arrow line or body.
Stroke width	This allows you to define a thickness for the shape outline or border.
Fill opacity	This allows you to specify the transparency of the fill (inside) color of the selected shape. The higher the number, the stronger the color.
Size & Location	
X	Specify the x coordinates of the top left corner of the shape widget, in order to position it exactly on your dashboard canvas.
Y	Specify the y coordinates of the top left corner of the shape widget, in order to position it exactly on your dashboard canvas.
Width	Specify the width of the currently selected widget, in pixels, in order to resize it exactly.
Height	Specify the height of the currently selected widget, in pixels, in order to resize it exactly.
Corners	This option allows you to define the roundness of the widget's border corners. Tip: For maximum circular edges, enter half the value of the widget height. For example, if the height is 130 pixels, then set the edge value to 65 pixels. Moreover, any value greater than 65 for the edge, will have no further effect in this example.
Rotation	Specify the amount to rotate the selected shape widget clockwise, in degrees.
Aspect ratio	Enable this toggle to maintain the aspect ratio. This means when increasing or decreasing the shape widget's size, it maintains its shape (i.e. the relationship between its width and height). If this is disabled, the shape widget can be stretched out of shape either vertically or horizontally.
Lock widget	Enable this toggle to lock the shape widget in its location. This stops you from moving or resizing the widget. This holds true even when selecting multiple widgets on the canvas. Note that the shape widget can still be customized.
Background formatting	
Background color	Allows you to specify a background color for the shape widget. This refers to the area within the widget, excluding the shape itself.
Opacity	Allows you to specify the transparency of the background color on the widget.
Customise padding	This option allows you to define a custom padding or buffer around the widget, in pixels, when enabled. This includes padding for each side to the widget. If disabled, you can still define an overall padding size.
Padding top	When custom padding is enabled, this allows you to define padding to be added to the top of the widget.

Padding bottom	When custom padding is enabled, this allows you to define padding to be added to the bottom of the widget.
Padding right	When custom padding is enabled, this allows you to define padding to be added to the right of the widget.
Padding left	When custom padding is enabled, this allows you to define padding to be added to the left of the widget.
Padding	This allows you to define an overall padding size for the shape widget. This size, defined in pixels will be constant for each side of the widget. To add different sized padding on any of the sides, enable the Customise Padding option.
Border width	This allows you to specify the thickness of the widget border. Note: to make the widget border visible, you must define values for all three border properties.
Border style	This allows you to select a style for the widget border. Options include: dashed, solid, dotted, groove, and more.
Border color	This allows you to specify the color of the widget border.
Horizontal shadow	This option allows you to cast a horizontal shadow on the widget by defining its size in pixels.
Vertical shadow	This option allows you to cast a vertical shadow on the widget by defining its size in pixels.
Shadow blur	This option allows you to define the sharpness of the shadow. The smaller the value, the sharper and more defined the shadow will be. For a blurry or softer shadow, provide a bigger value.
Shadow color	This option allows you to set a color for the shadow.
Actions	
Click Event	Select an event that will trigger when the selected widget is clicked. Event options include: • **None:** Use this if you do not wish the widget to trigger an event. • **Next sub tab:** Navigates the user to the next tab within the same dashboard. • **Previous sub tab:** Navigates the user to the previous tab within the same dashboard. • **Reset filters:** Allows users to clear filter selections, or in case default values are set, then reset filters to their default values. • **Reset dashboard:** Refreshes the dashboard by clearing any user interactivity performed on it, as well as removing all applied filters. • **Go to report:** Navigates users to a specified report. This report can be specified by providing its report UUID. • **Go to sub tab:** Navigates to any sub tab in the same dashboard, where the sub tab is specified by its order number. For example to jump to the forth sub tab, enter 4 in the sub tab # field. Note that the sub tab order starts from number 1. • **Go to URL:** Navigates to an external link or page using the specified URL. You can also choose to open the new link in a new tab or window or in the current window. (See the below URL and Target settings for more information.)
Report ID	If navigating to a report using the 'Go to report' click event, provide the UUID of the report.
Sub Tab #	If navigating to a sub tab using the 'Go to sub tab' click event, enter the order number of the sub tab.
URL	If navigating to an external page using the 'Go to URL' click event, provide the full URL of the page.
Target	If navigating to an external page using the 'Go to URL' click event, specify the page target. Options include: • **New Tab/Window:** Opens the URL page in a new tab or window, depending on your browser's settings. Note: The default for most browsers is a window, however users can use computer shorts (Ctrl in Windows, and Cmd in Mac) to open in a new tab instead. • **Current Window:** Open the page in the current window. • **Parent Frame:** If Yellowfin is embedded as an iFrame, the new page will open (that is, its contents will appear) in the parent frame. Note that the parent frame is the one within which the Yellowfin frame is embedded. • **Current Frame:** If Yellowfin is embedded as an iFrame, the contents of the URL page will open in the current frame. Note that the current frame is the one which embeds Yellowfin.