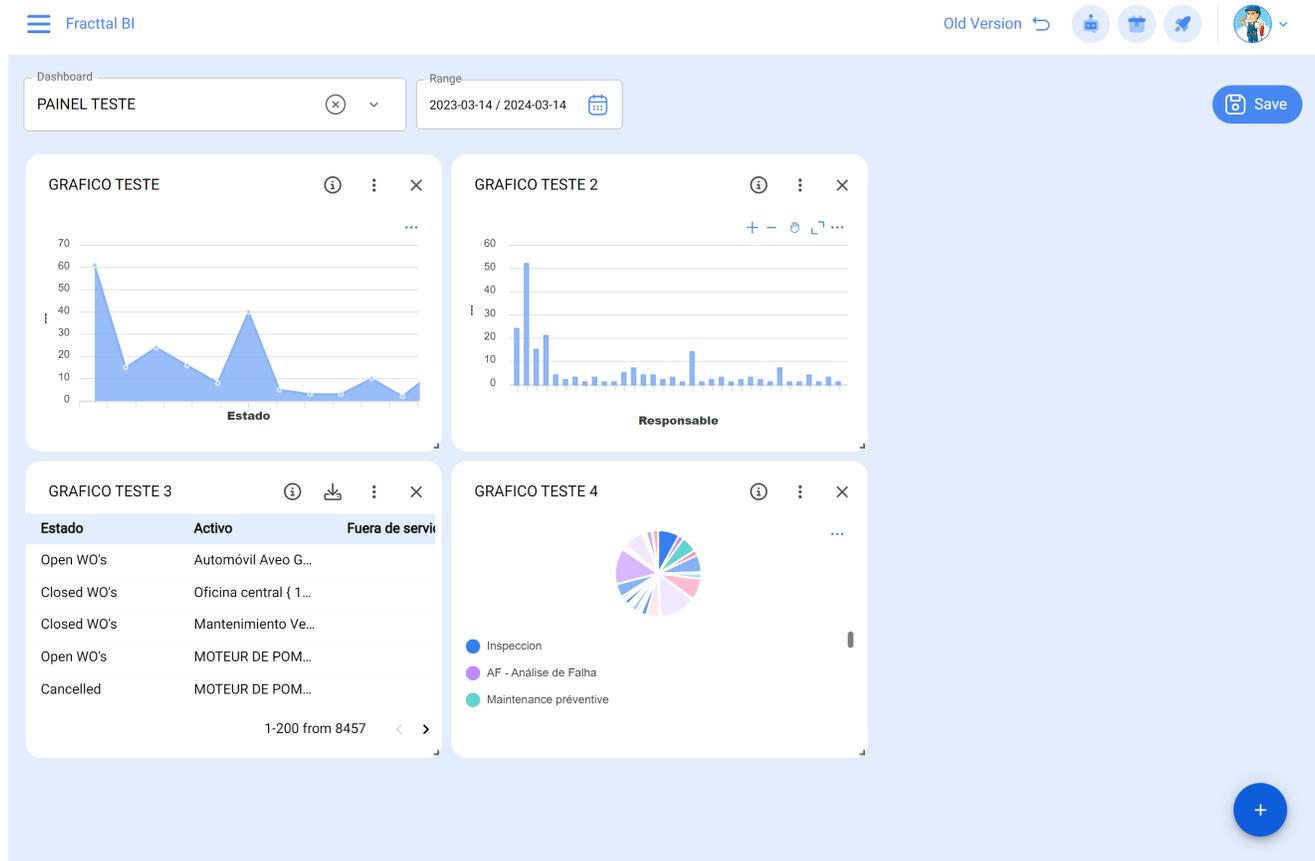


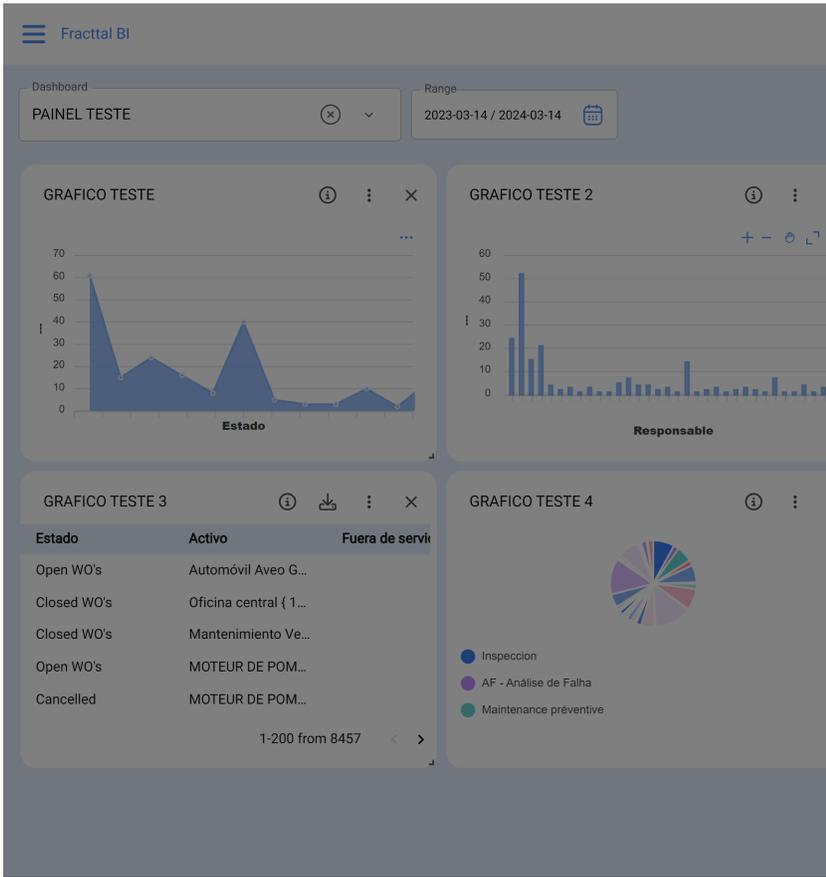
How to use Fractal BI?

help.fractal.com/hc/en-us/articles/25052251760525-How-to-use-Fractal-BI

Fractal BI is a tool that allows you to create custom dashboards containing widgets. In the widgets we can create in a customized way graphs with different data sources such as Work Queue tasks, meter readings, task plans, my work requests and work orders.



There are different types of graphs: area, line, column, bar, pie, polar zone, radar, radial bar, box, bubble, candlestick, heat map, scatter, timeline, treemap and table. The choice of the type of graph will depend largely on the data source to be analyzed.



← CHART

1 2 3

Name Chart Data Source

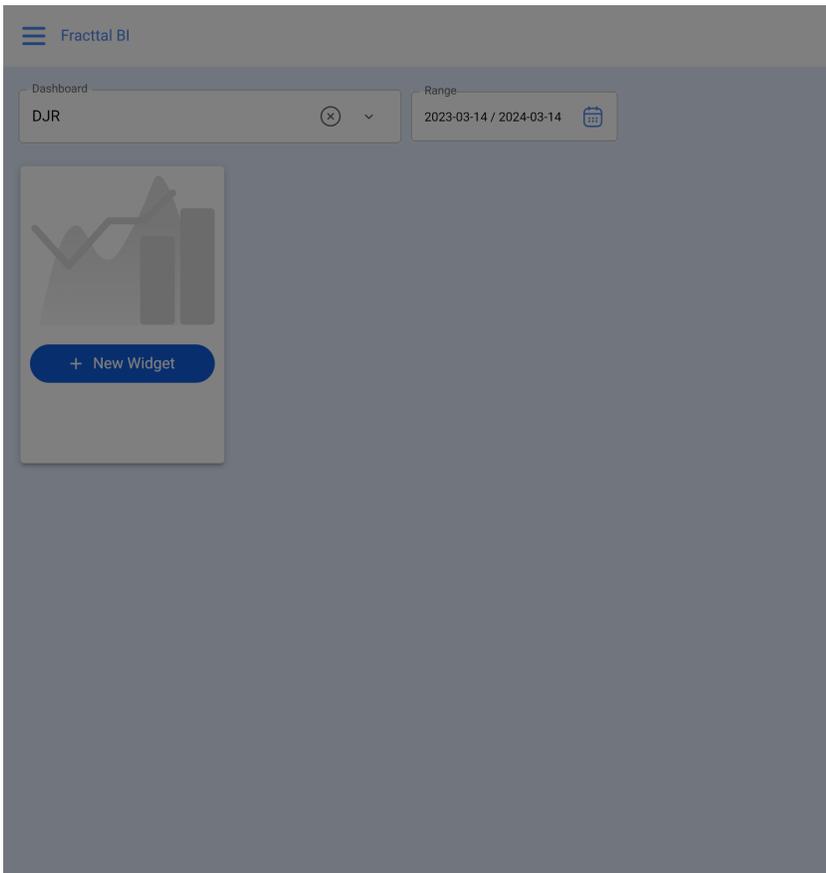
Graphic Name*

Static

New chart

Default charts

Back Next



← CHART

1 Not all chart types apply with all data sources. X

2 3

Name Chart Data Source

Area

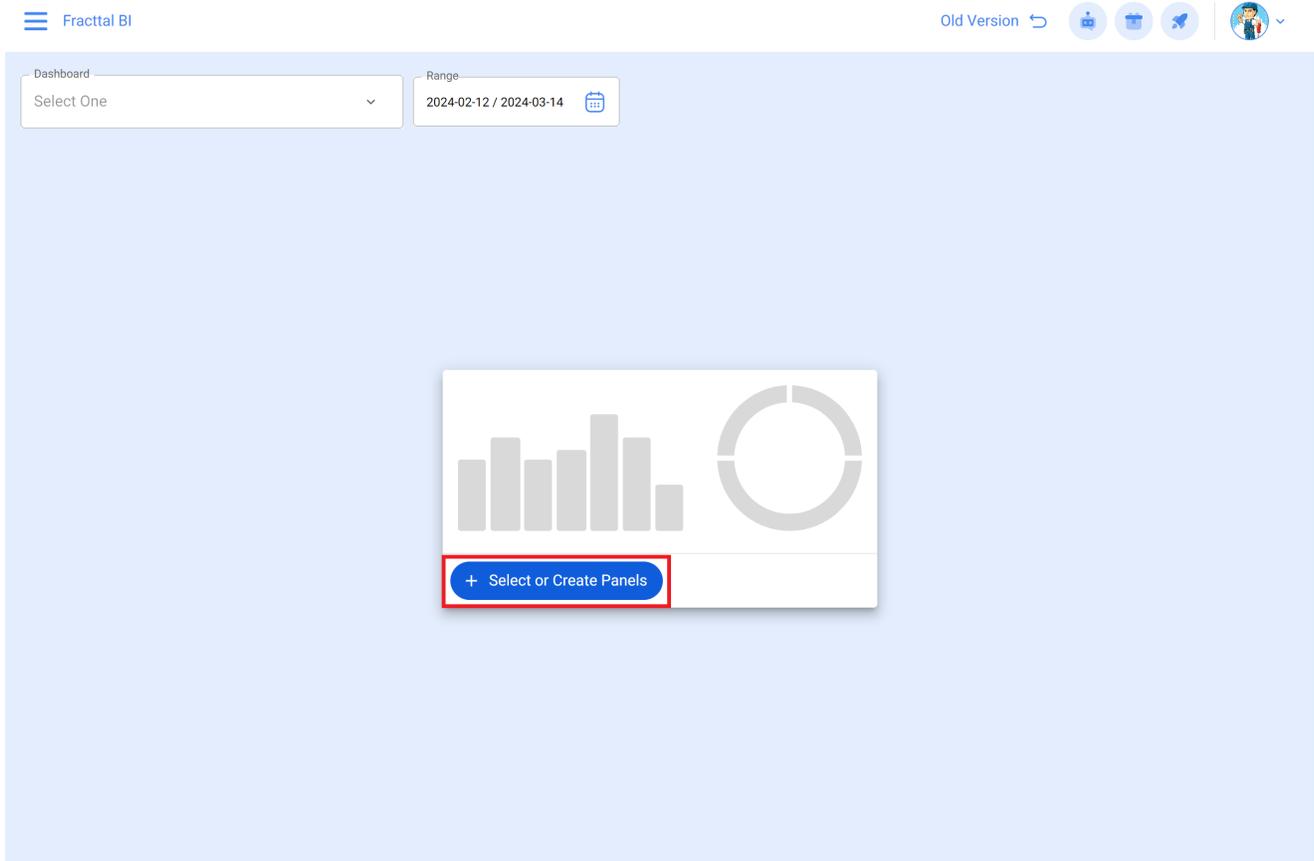
Line

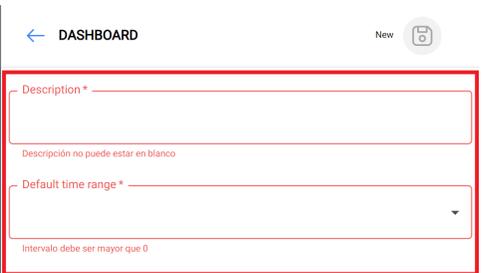
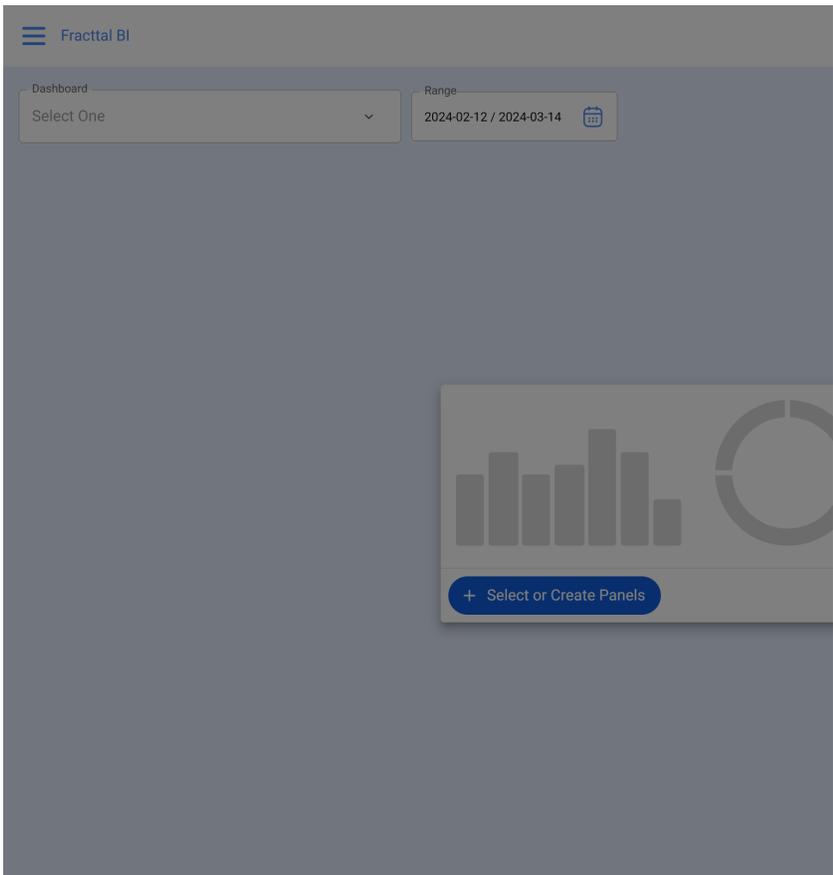
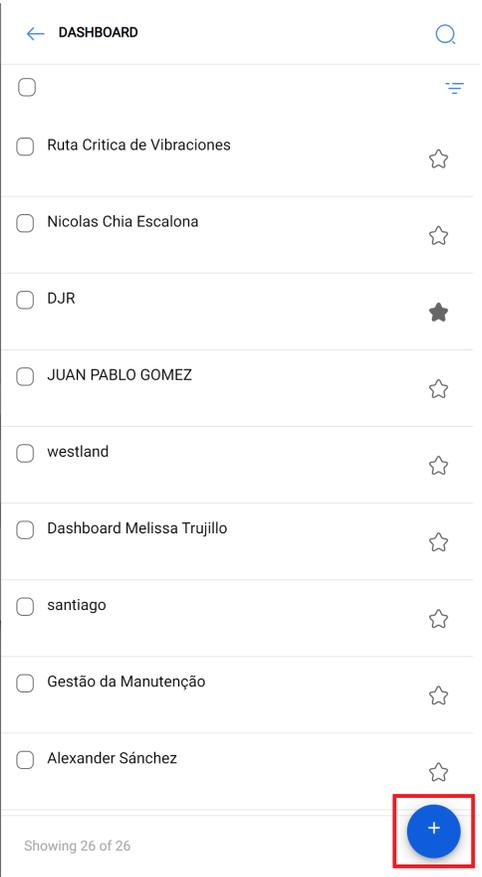
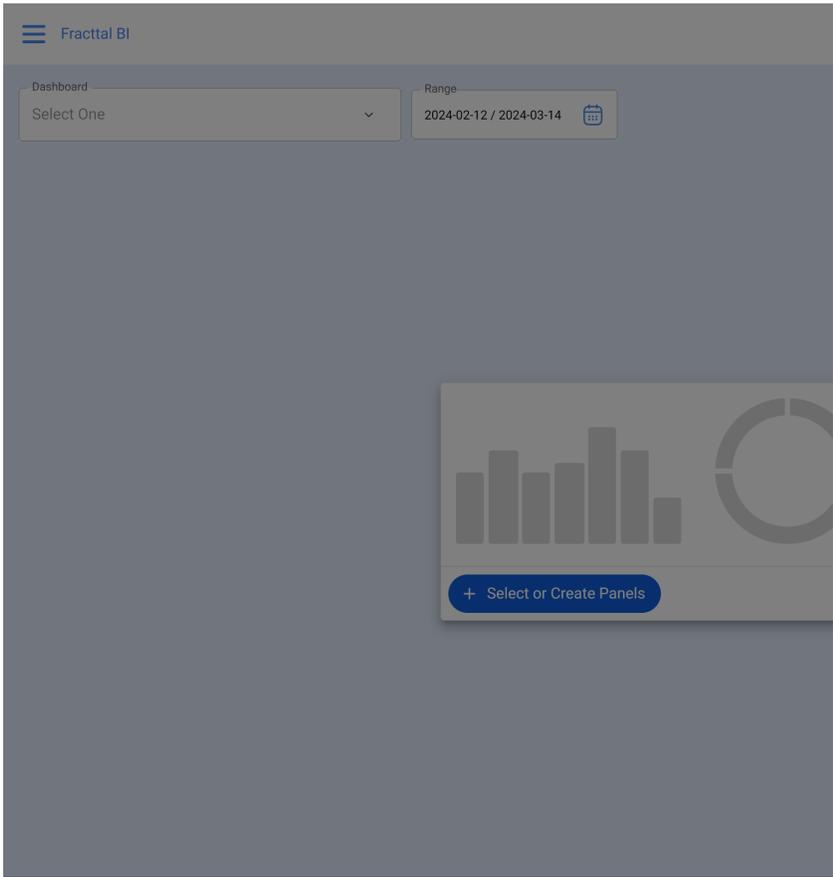
Column

Bar

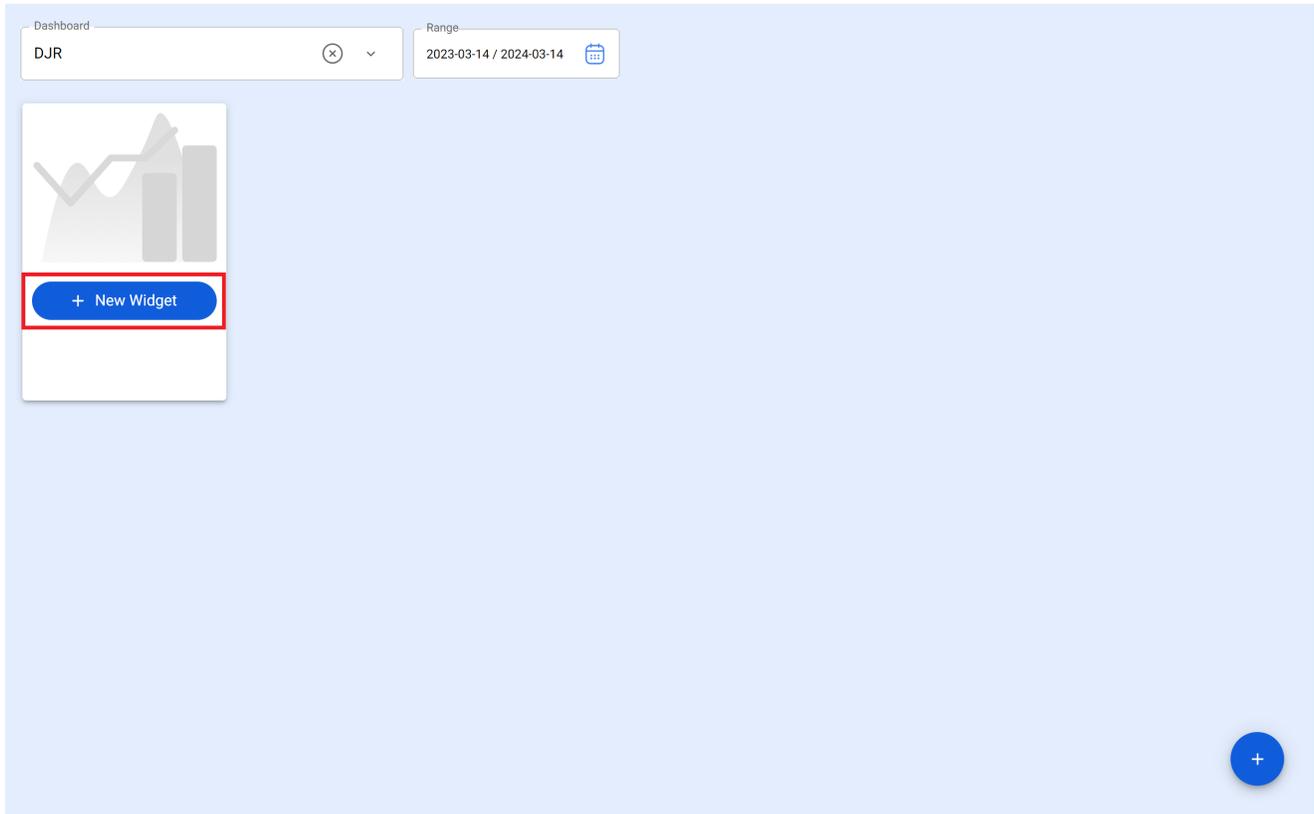
Back Next

For an example, we will plot the inlet and outlet temperatures of a cooling tower over time. The first thing to do is to create the panel, define a description and a predetermined time range.

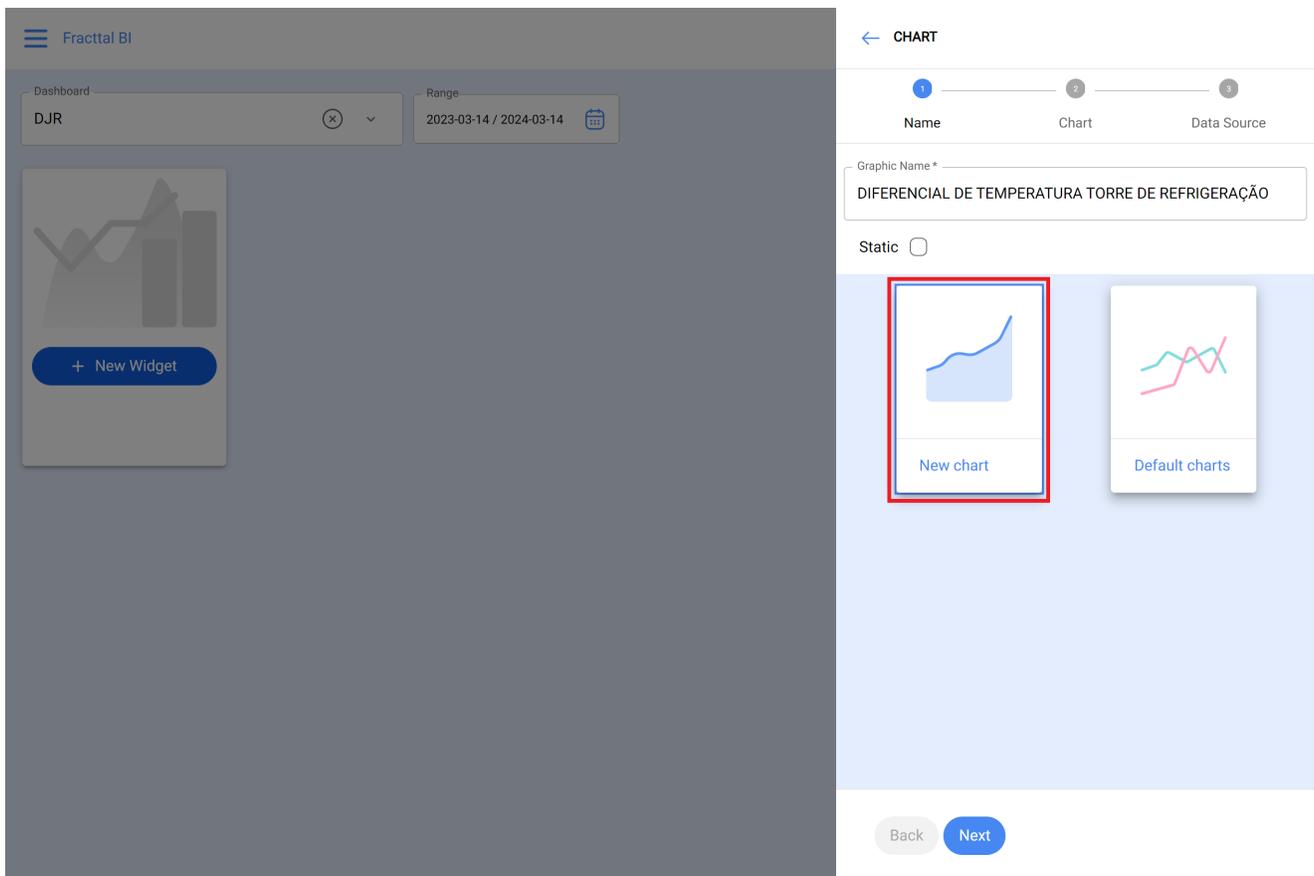


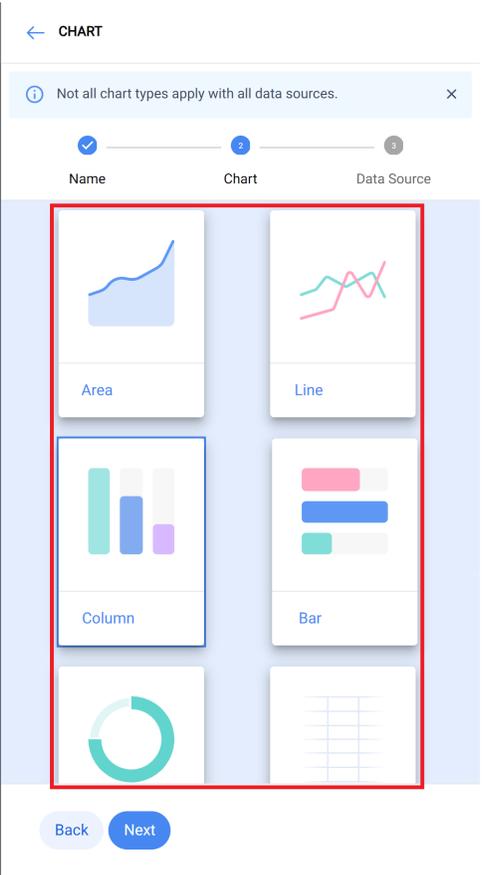
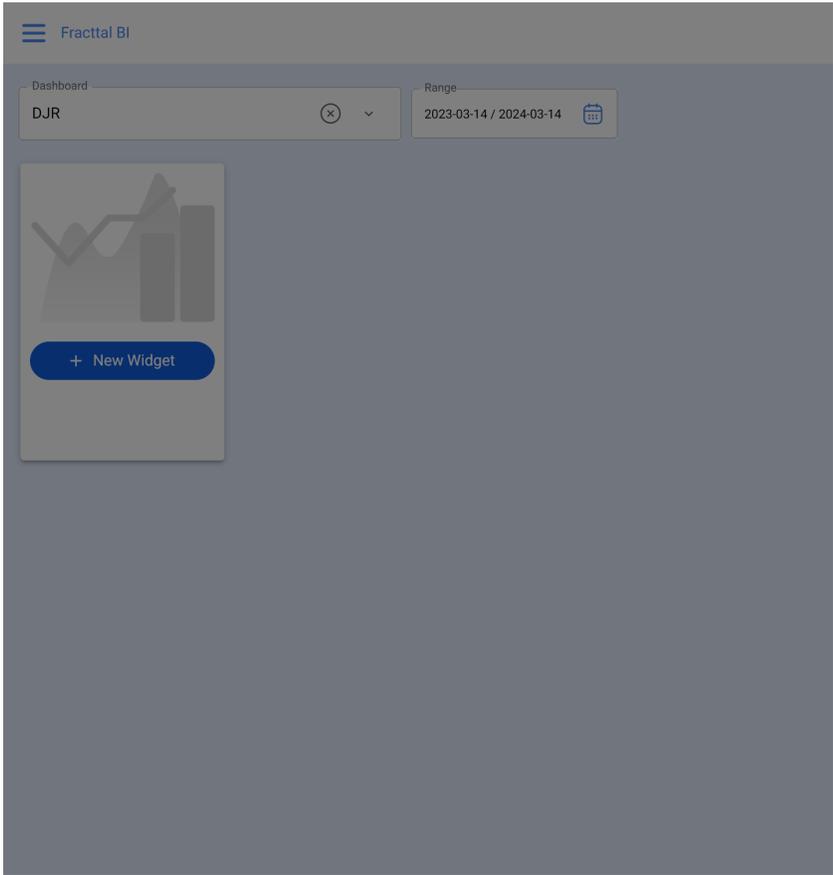


We add a new widget.

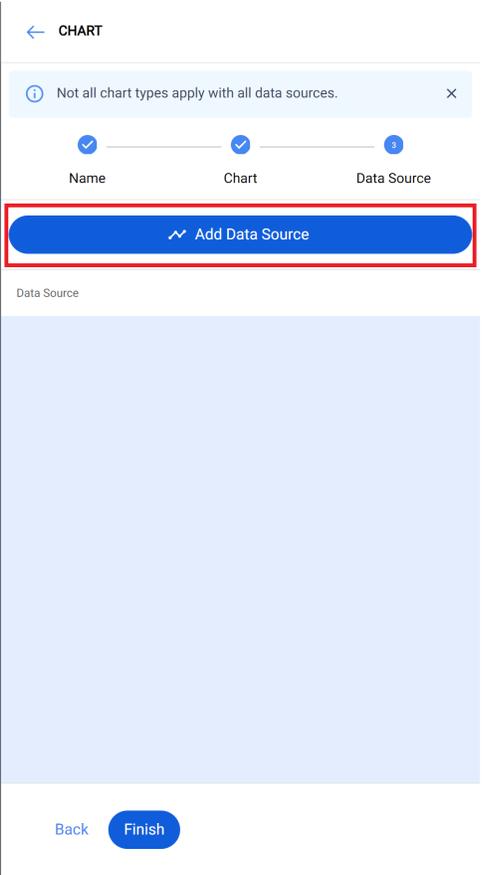
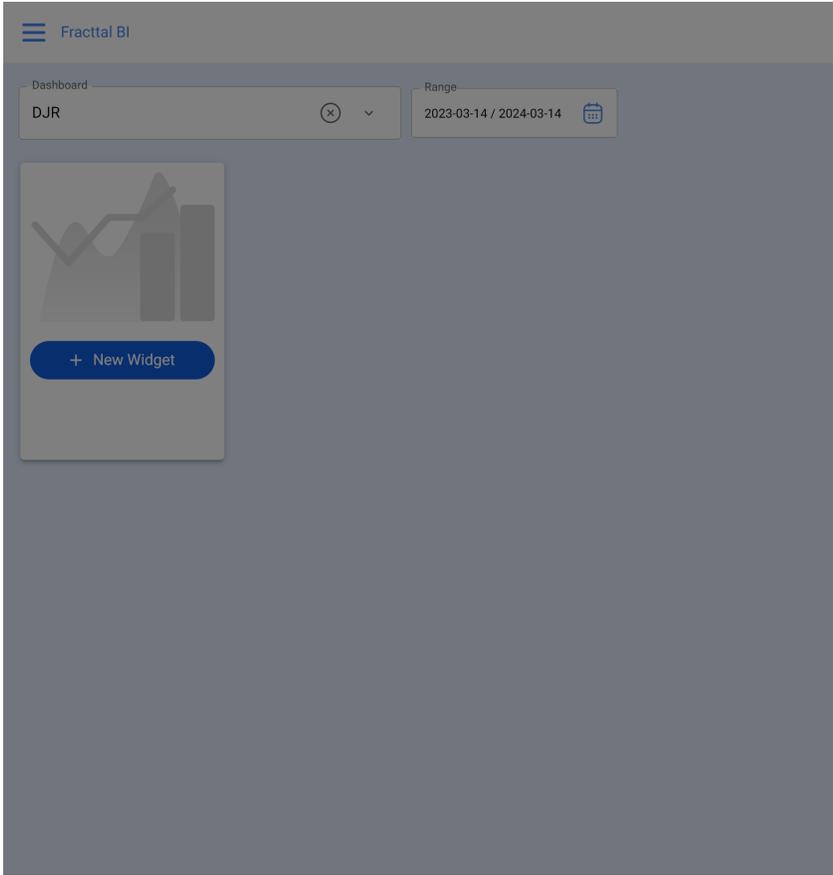


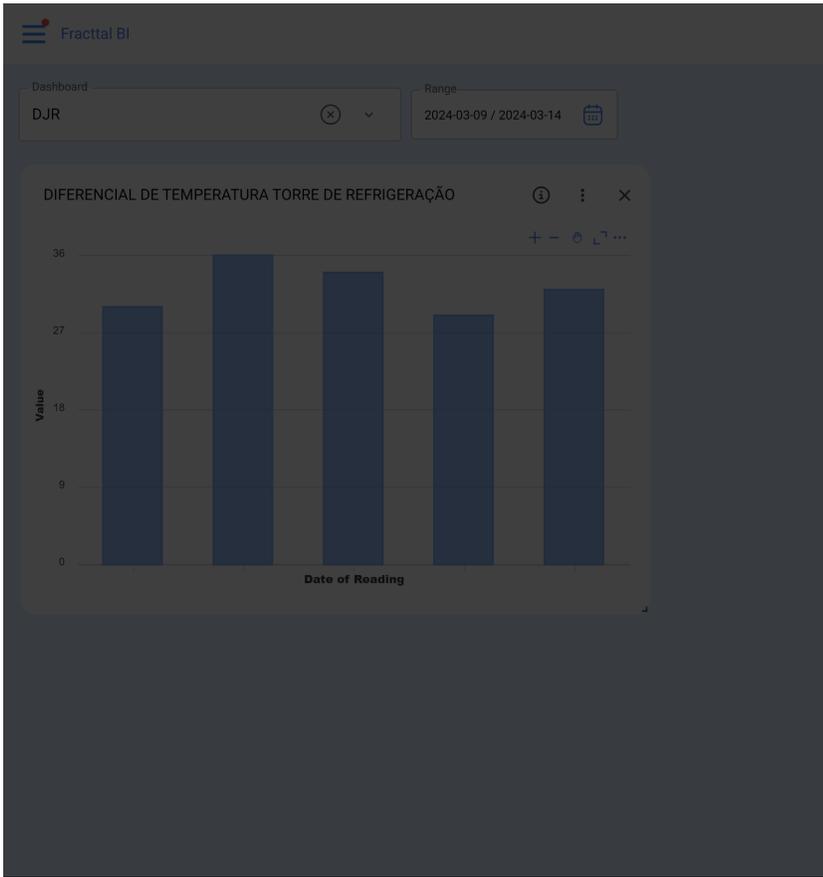
Select a graphic name and chart type.





We add the data source.



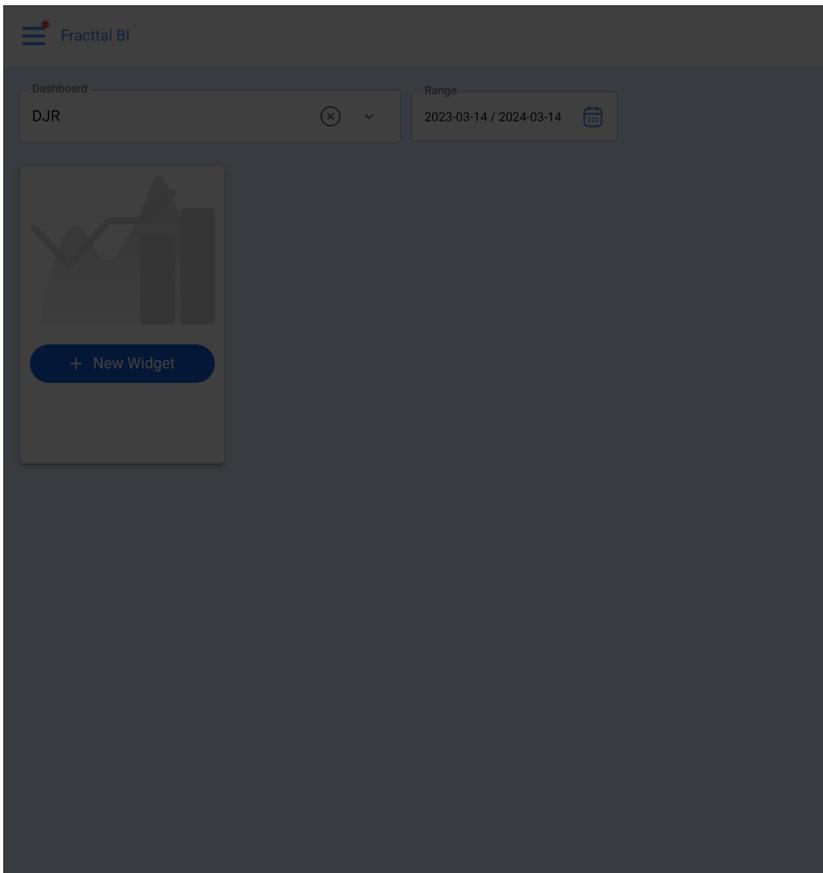


← DATA SOURCE ✓

Data Source Type

Serie name *

Serie name no puede estar en blanco



← DATA SOURCE ✓

Data Source Type

Meter Reading

Serie name *

LEITURA

Date to apply filters *

Date of Reading

Asset

⊙ ATIVO TESTE 3 { TEST-003 }

Meter

TORRE DE REFRIGERAÇÃO

Once we have defined the data sources, we are done.

The image shows the Fractal BI interface. On the left, a dashboard titled 'DJR' is visible with a date range of '2024-03-09 / 2024-03-14'. A chart titled 'DIFERENCIAL DE TEMPERATURA TORRE DE REFRIGERAÇÃO' is displayed, showing five bars with values approximately 28, 35, 32, 28, and 32. The y-axis is labeled 'Value' and ranges from 0 to 36. The x-axis is labeled 'Date of Reading'. On the right, the 'CHART' configuration panel is shown. It includes a warning message: 'Not all chart types apply with all data sources.' Below this, there are three sections: 'Name', 'Chart', and 'Data Source', each with a checkmark. A blue button labeled 'Add Data Source' is present. Under 'Data Source', the text 'LEITURA' is visible. At the bottom of the configuration panel, there are 'Back' and 'Finish' buttons, with the 'Finish' button highlighted by a red box.

Then, we can define the size of our widget and save the changes, this way we have finished the creation of the widget in Fractal BI.

Dashboard
DJR

Range
2024-03-09 / 2024-03-14

Save

