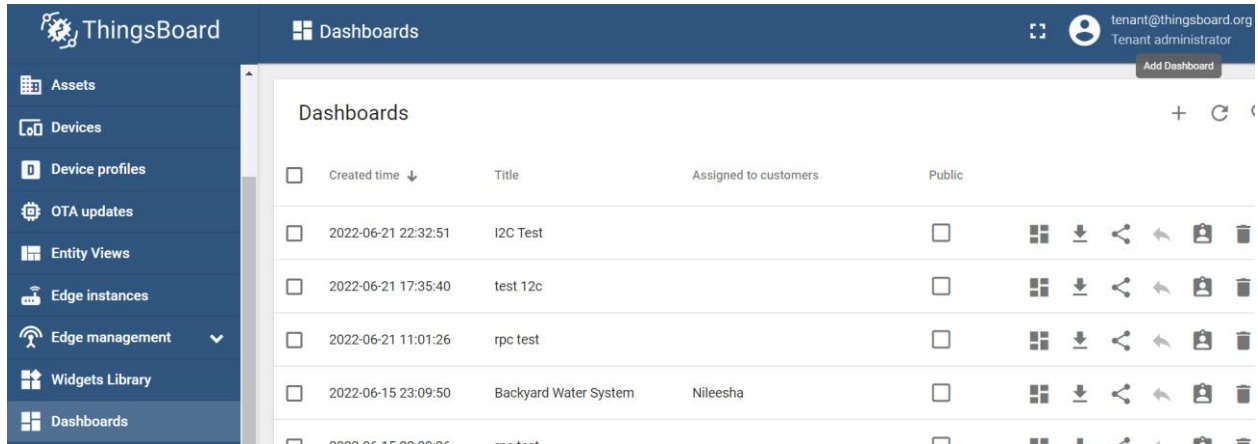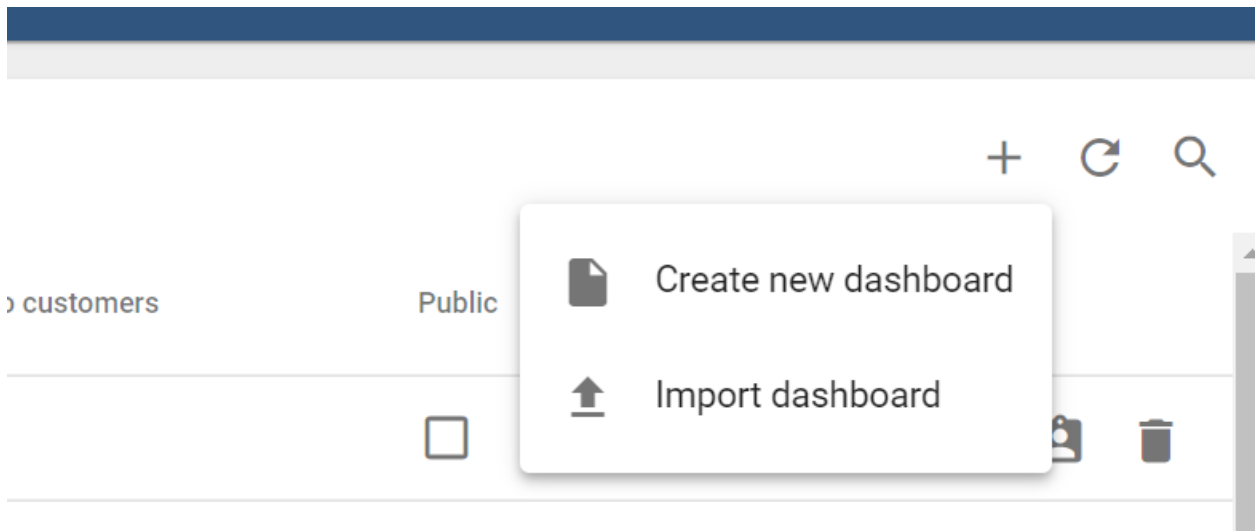Visualize the data

Thingsboard provide inbuilt tools to visualize data. Let's build some graphs.

Go to Dashboard and click + sign to the top right corner to add a new dashboard

Select create new dashboard

Provide a name "ESP8266-demo" and hit add button

Add Dashboard

Title *

ESP8266-demo

Description

Mobile application settings

Dashboard image

No image
selected

Drop an image or click to select a file to upload. ×
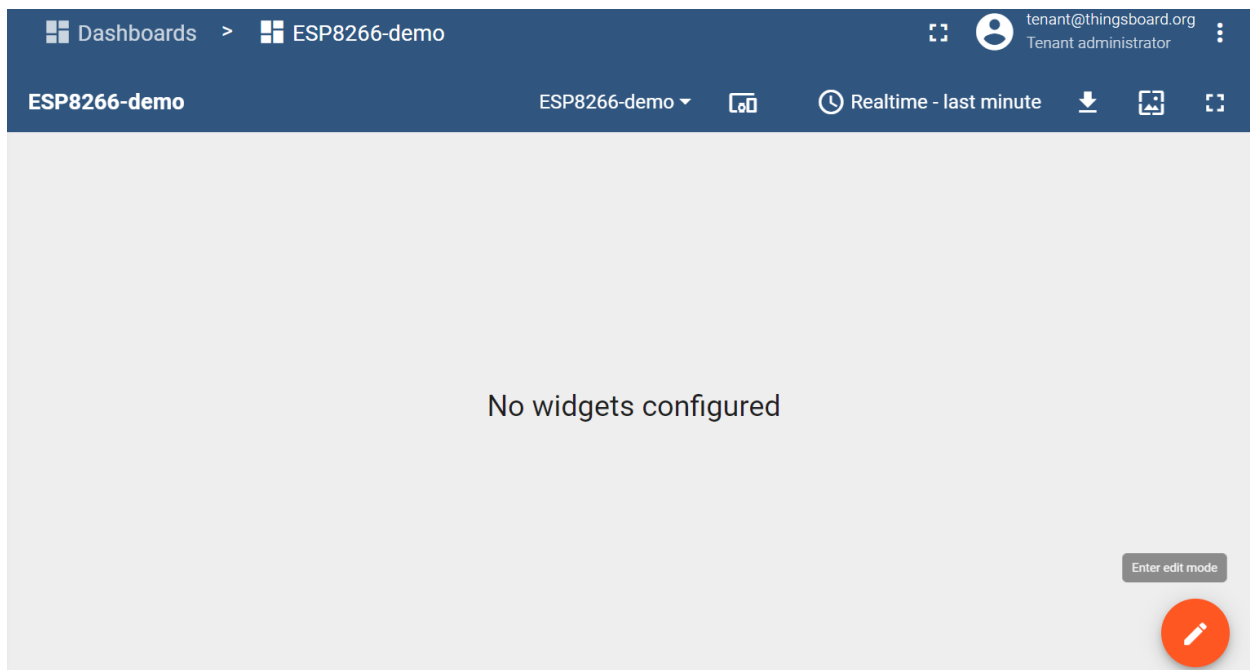
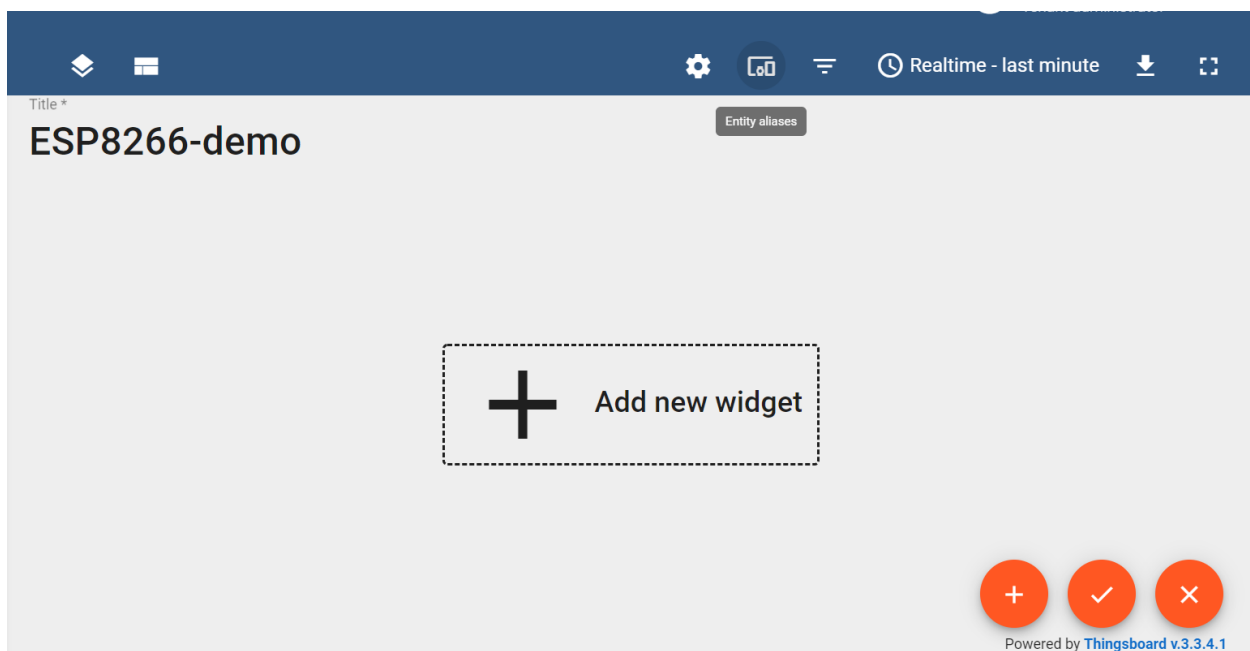Maximum upload file size: 512.0 KB

Cancel   Add

Then open the dashboard

Dashboards

	Created time ↓	Title	Assigned to customers	Public	
☐	2022-09-06 08:25:45	ESP8266-demo		☐	

Open dashboard

Enter the Edit more

Enter entity aliases so that dashboard know where to get the data from

Add an alias

Title *

ESP8266-demo

Entity aliases   ✕

Alias name	Entity filter	Resolve as multiple entities

Add alias

Add alias   Cancel   Save

Add alias   ✕

Alias name *

esp8266-demo

Resolve as multiple entities
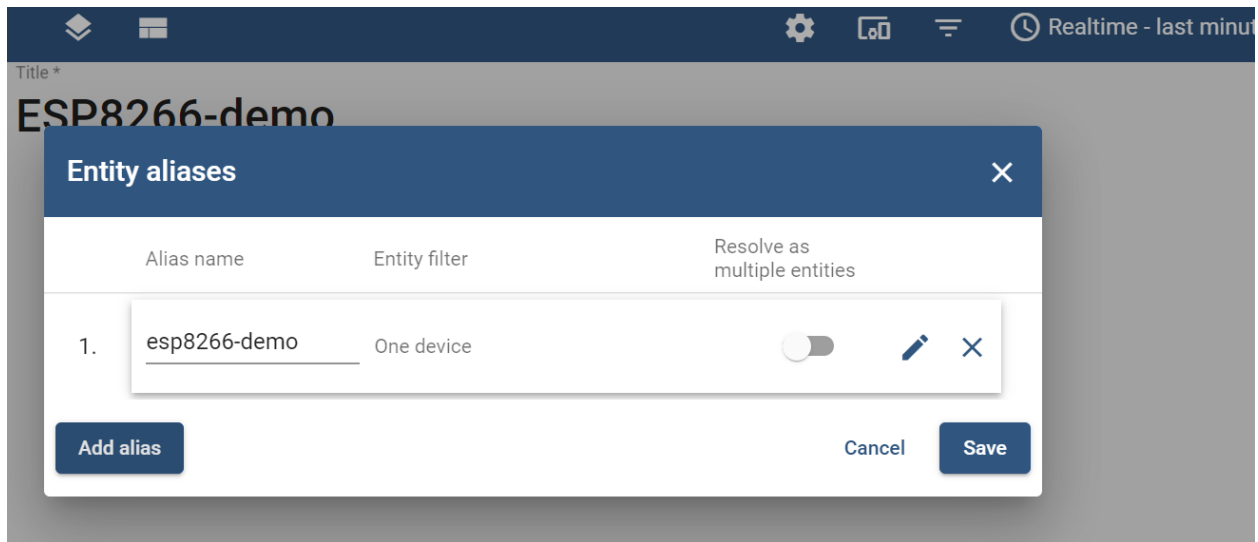
⬤

Filter type *

Single entity   ▼

Type *   Device *
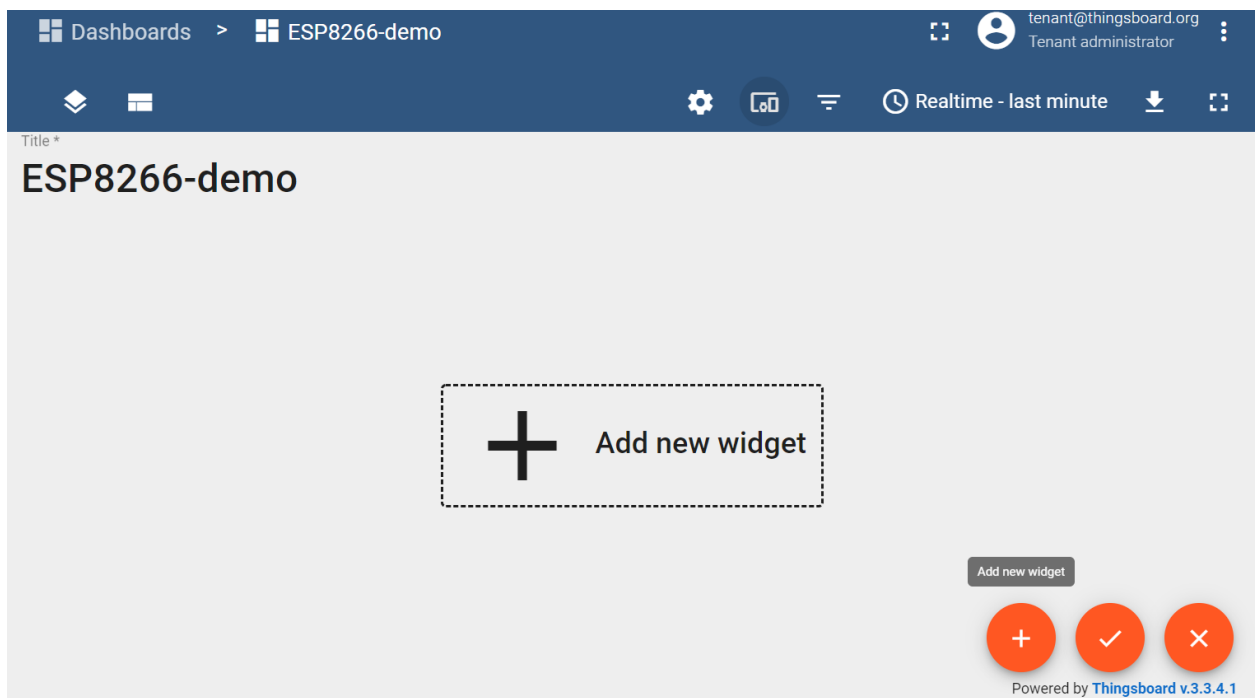
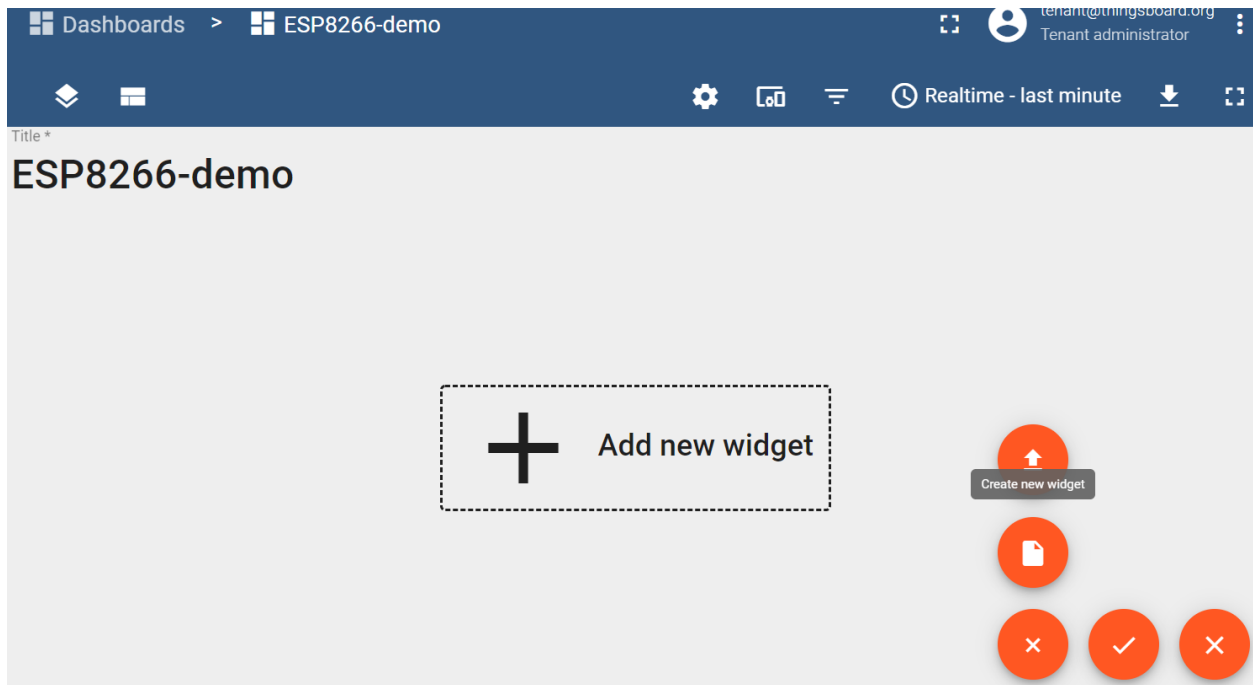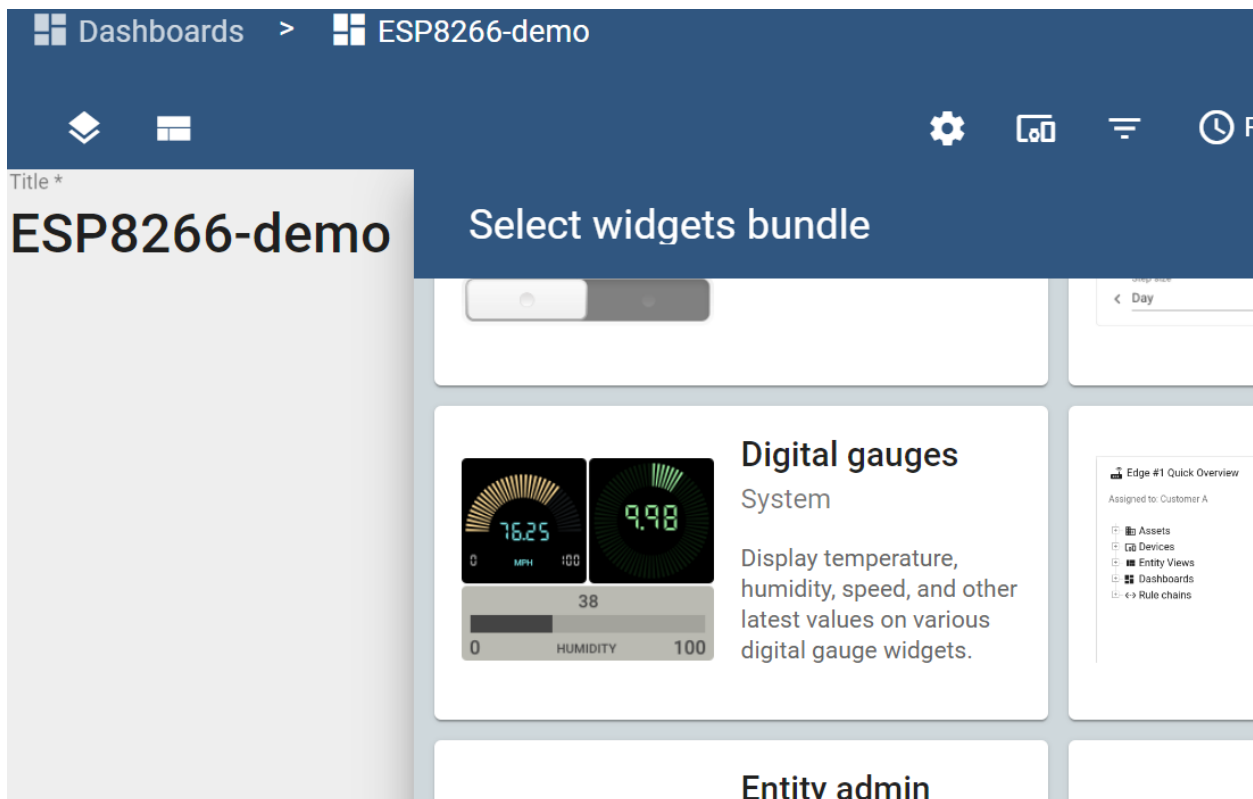Device   ▼   esp8266-demo1   ✕

Cancel   **Add**

Save and proceed

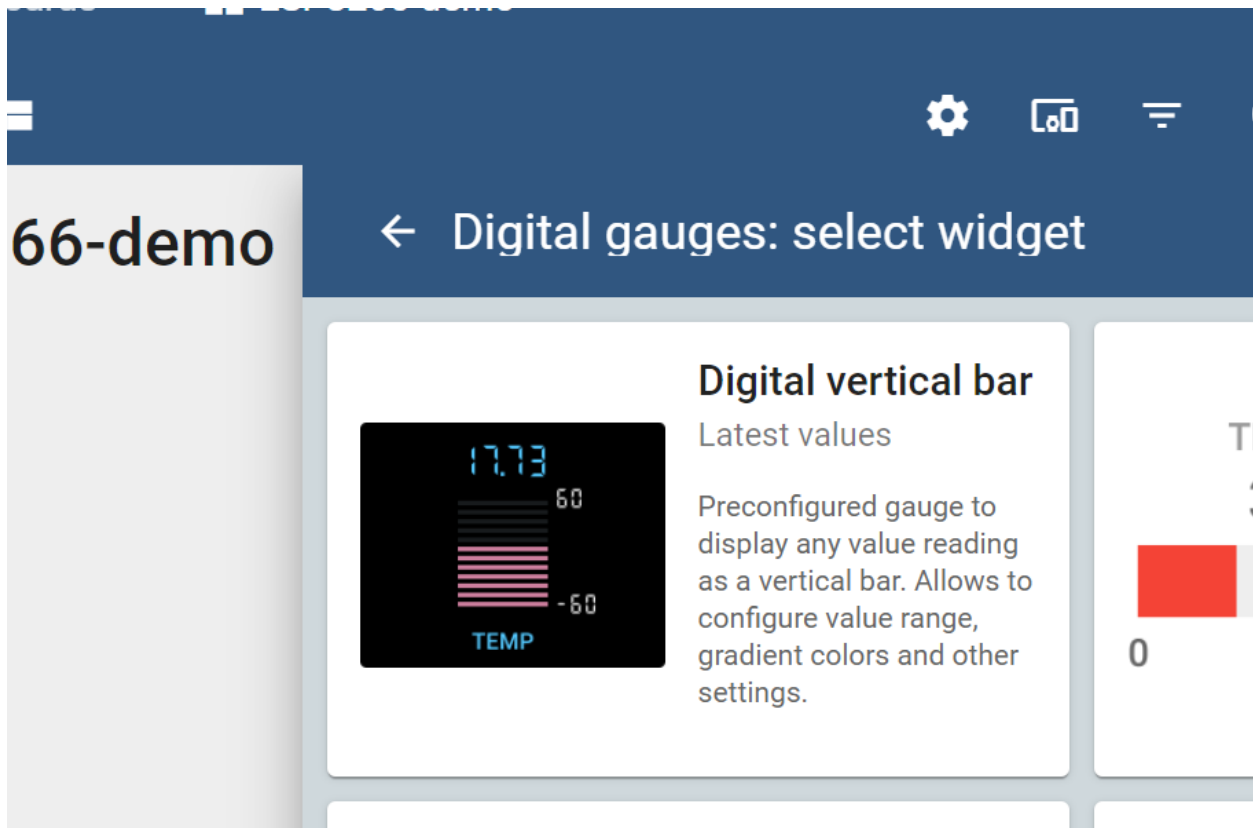Nothing happens, but now the dashboard knows where to get the data from.
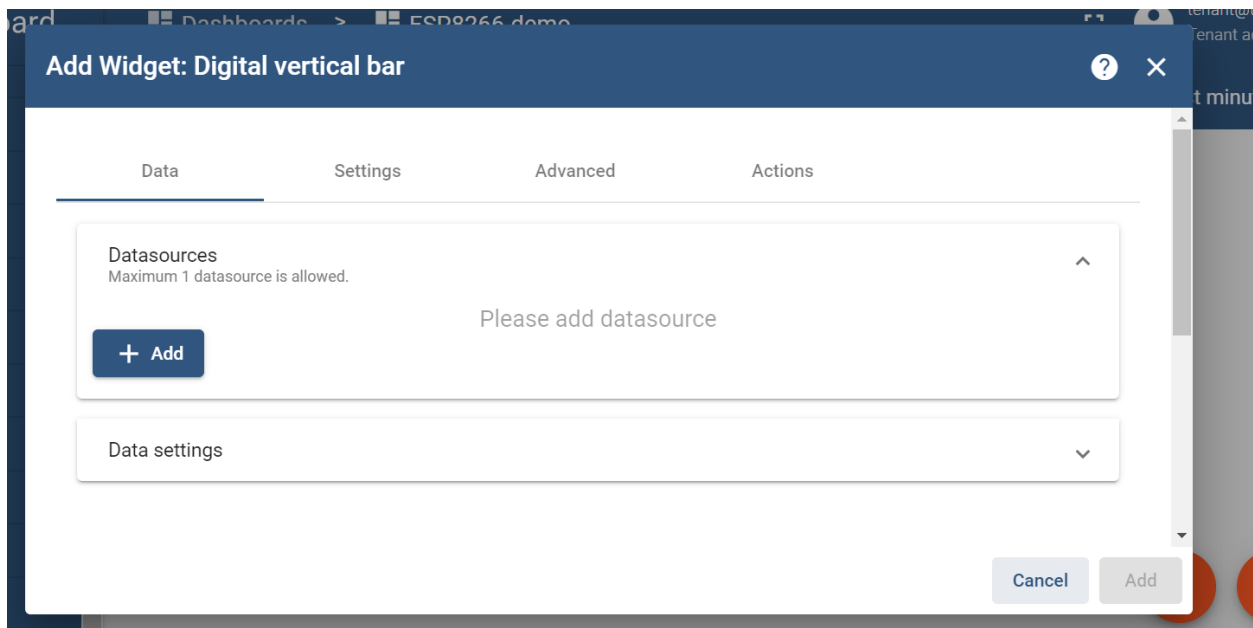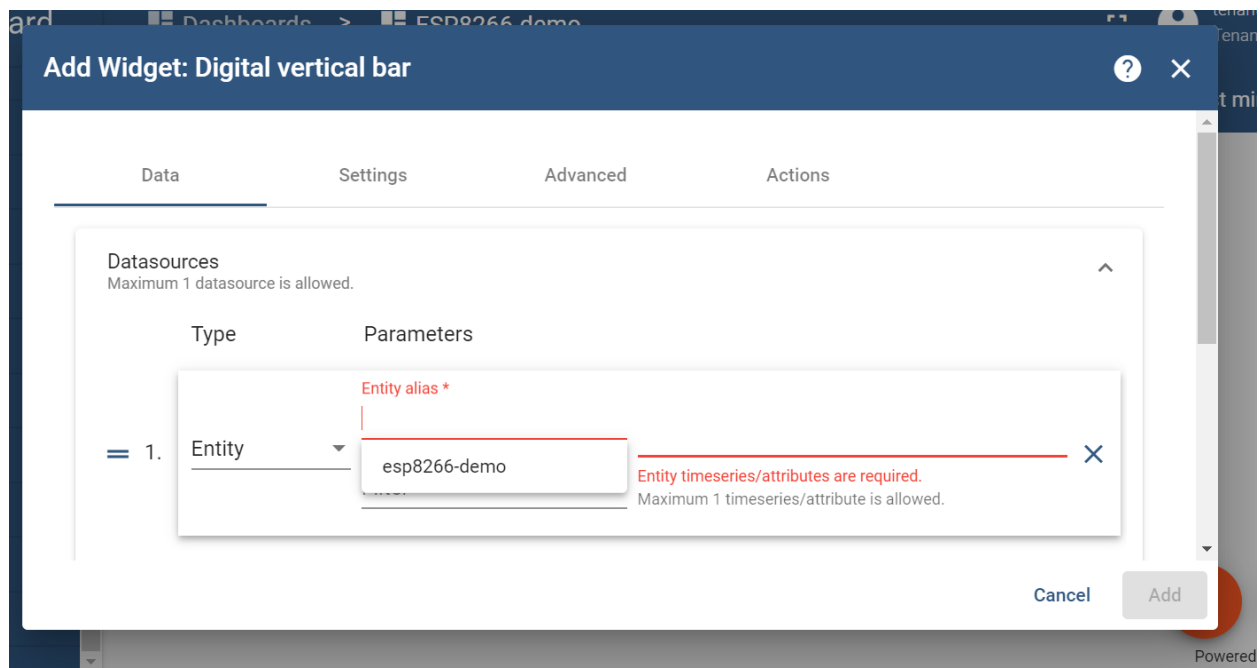
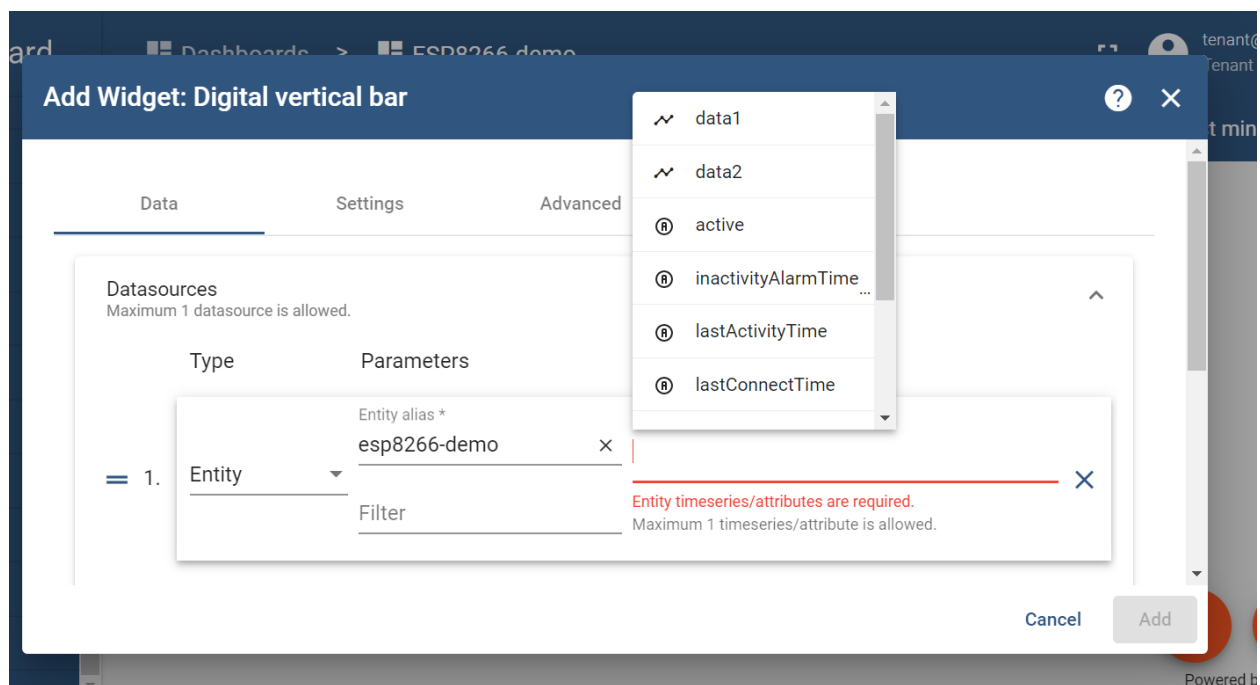Let's add a widget

Let's add Digital Gauge

Click digital vertical bar. It will bring windows to add devices

Once you add the device, you can select what data you want to associate with the widget.
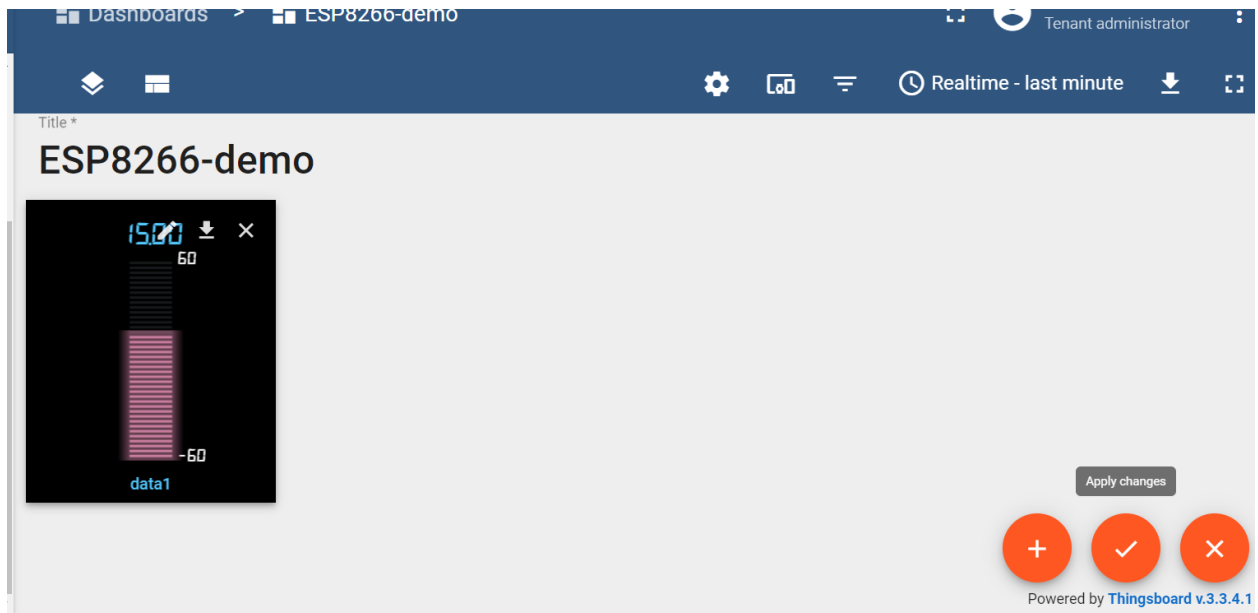

Let's select data1

You have data !!
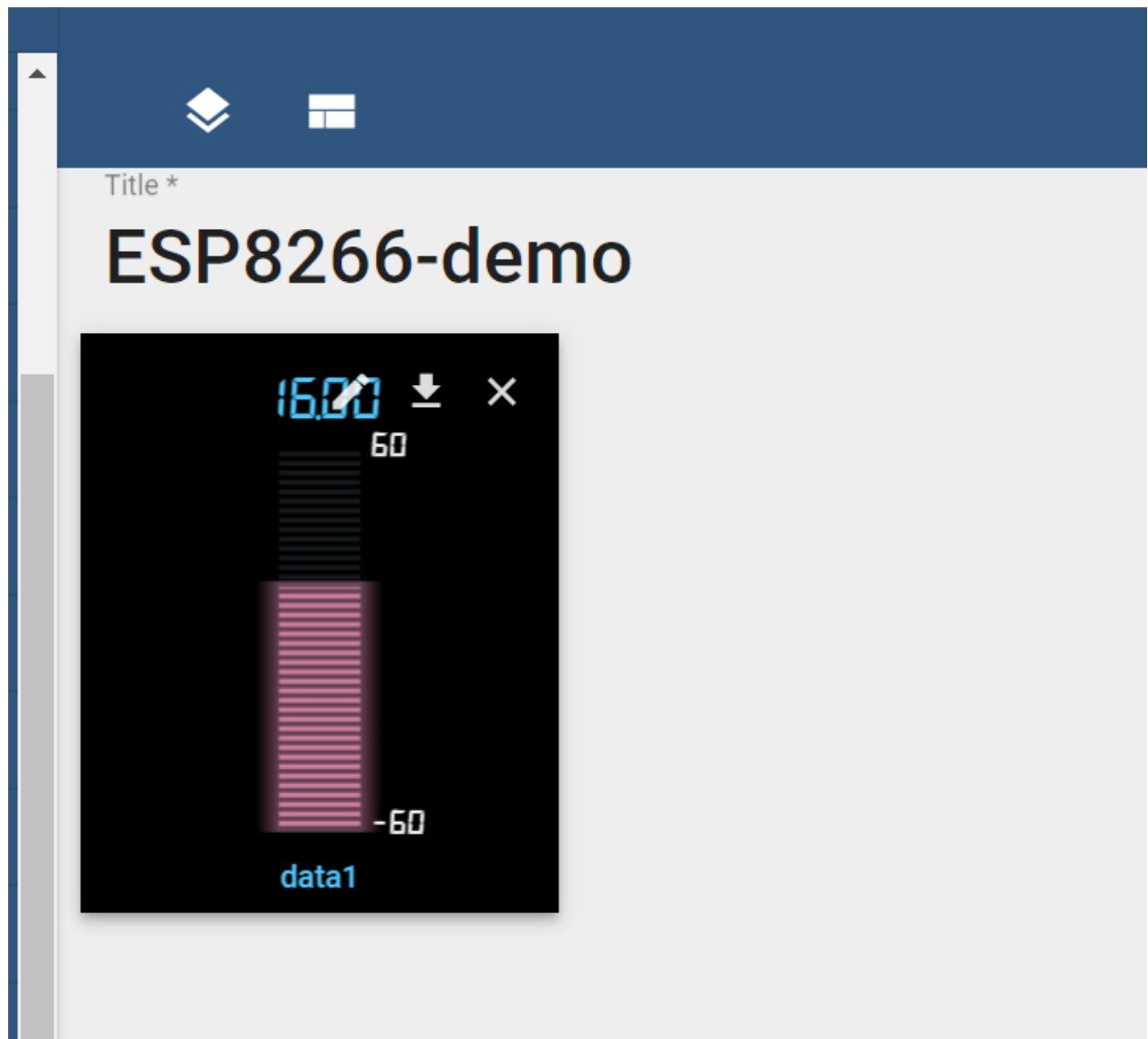
Remember to save your work

You should see edit mode disappear from the widget.