

PRÁCTICA Ubidots

Internet de las Cosas(IoT)

Máster Universitario en Inteligencia Computacional e Internet de las Cosas

Universidad de Córdoba, EPSC

2022/2023



Autor:

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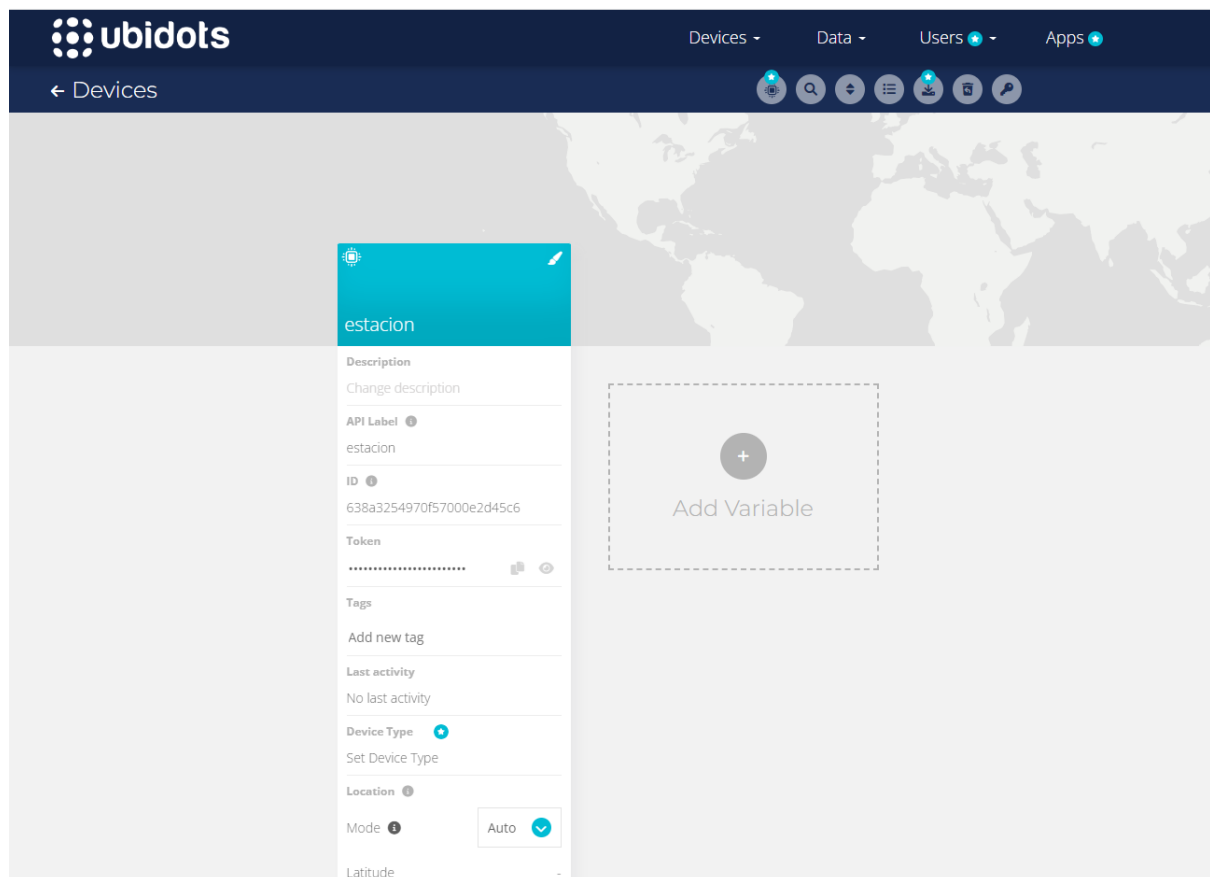
Índice:

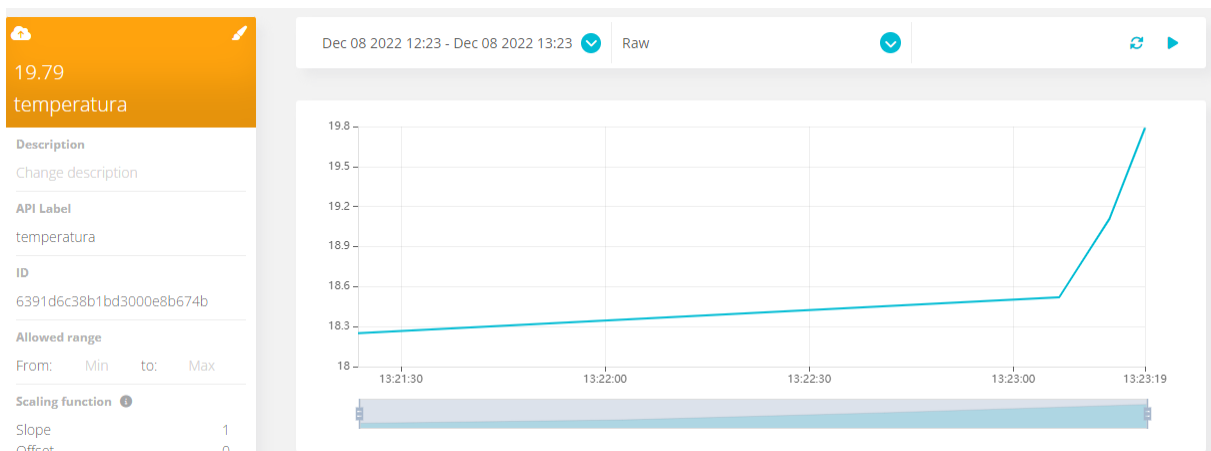
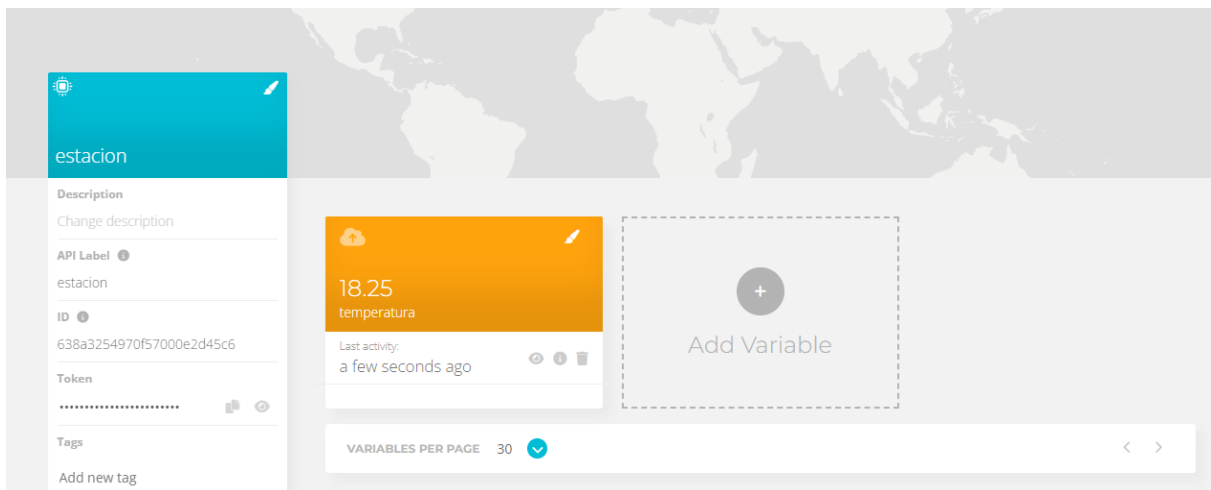
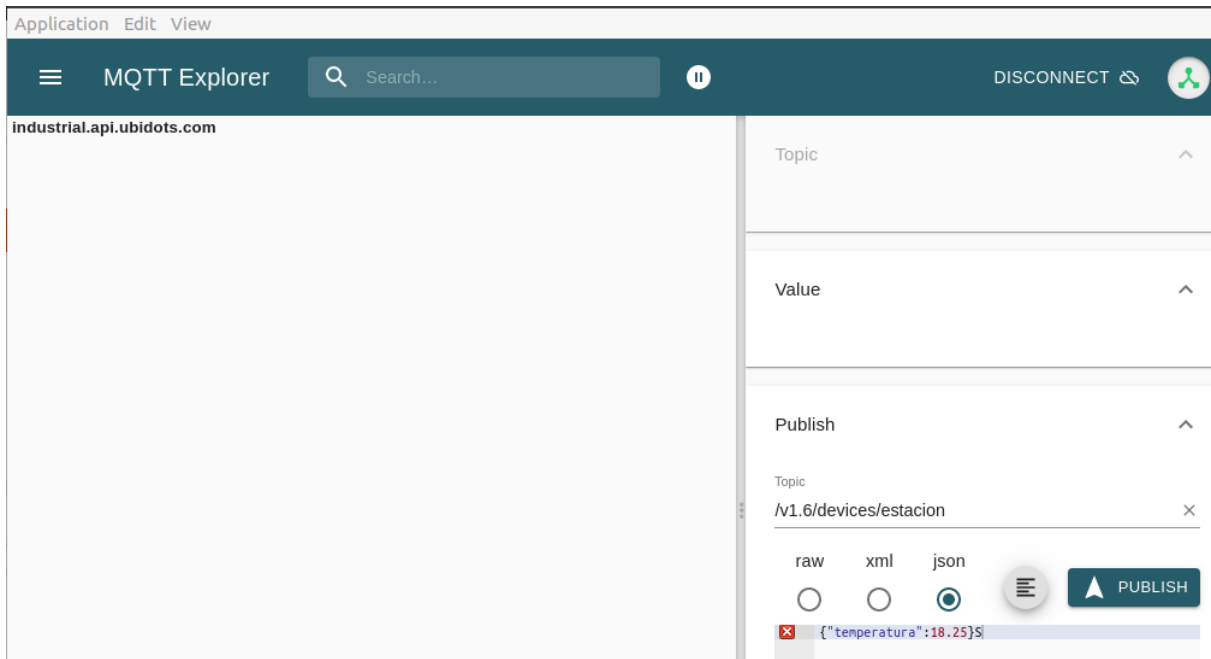
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1. Imagenes sobre la realización de la práctica:

A continuación se muestran todas las capturas que demuestran la creación de la práctica. Cabe destacar que se usó MQTT Explorer en vez de MQTT Lens, ya que este último no funcionaba correctamente a la hora de publicar o suscribir.

Parte 1:





Parte 2:

estacion

Description
Change description

API Label ⓘ
estacion

ID ⓘ
638a3254970f57000e2d45c6

Token
.....

Tags
Add new tag

Last activity
a few seconds ago

Device Type ⓘ
Set Device Type

78.00
humedad
Last activity: a few seconds ago

589.00
luminosidad
Last activity: a few seconds ago

16.72
temperatura
Last activity: a few seconds ago

+
Add Variable

78.00 %
humedad
Last activity: 2 minutes ago

589.00 raw ADC [0 – ...]
luminosidad
Last activity: 2 minutes ago

16.72 °C
temperatura
Last activity: 2 minutes ago

57.58 %
lum
Last activity: a minute ago

56.60

lum

Description

Change description

API Label

lum

ID

6391d878adb5ad000fe0a41f

Synthetic expression

luminosidad

 *100.0/1023.0

Unit

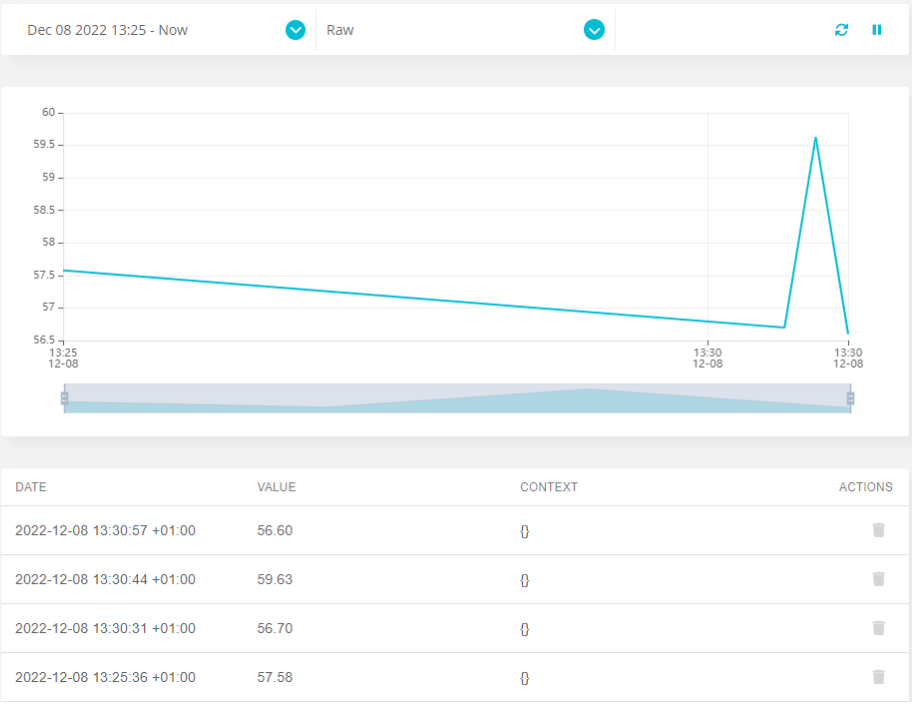
%

Tags

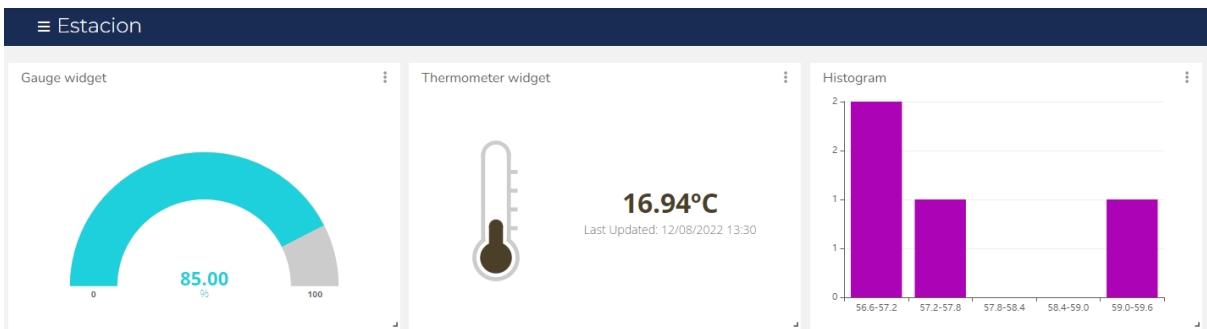
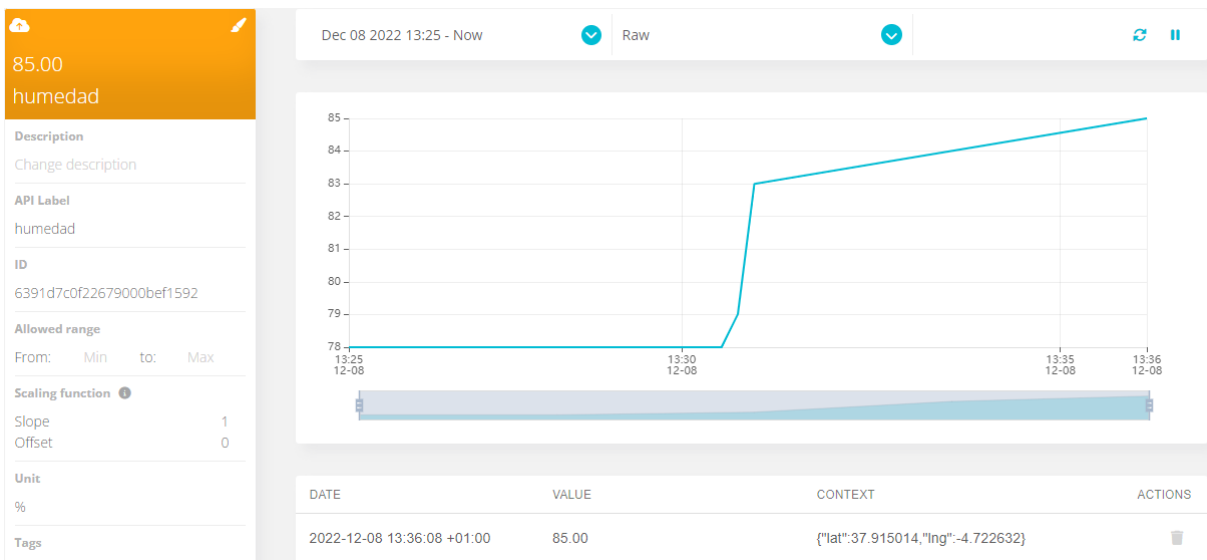
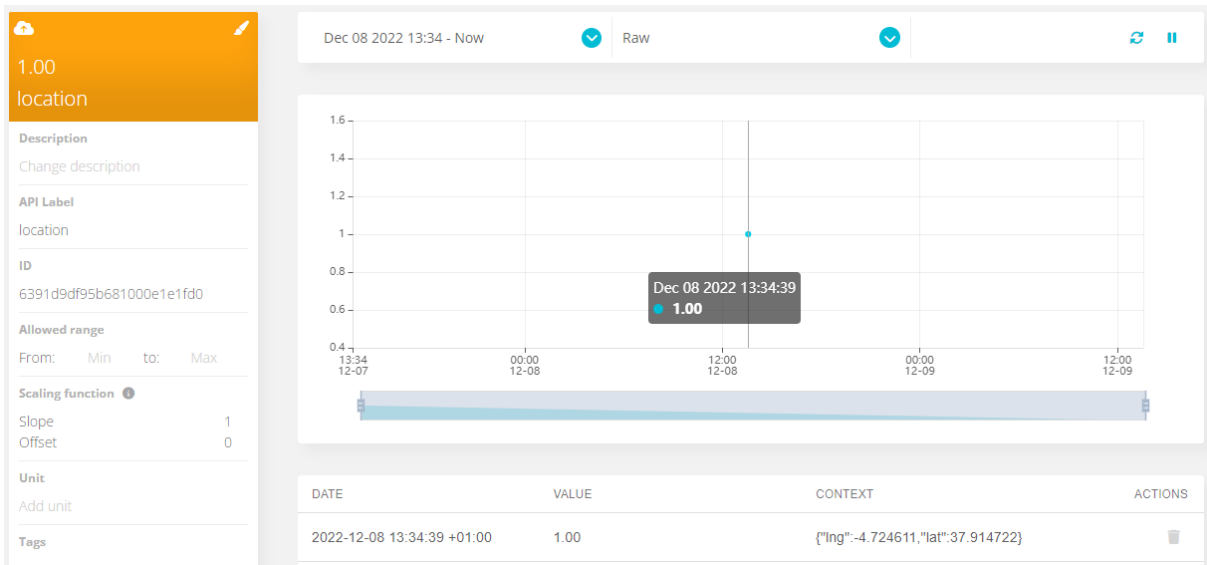
Add new tag

Last activity

a few seconds ago



Parte 3:



+
Connections

estacion-ubidots
mqtt://industrial.api.ubidots.com:...

test.mosquitto.org
mqtt://test.mosquitto.org:1883/

MQTT Connection

mqtt://industrial.api.ubidots.com:1883/

Topic
/v1.6/devices/estacion/led/lv

QoS
0

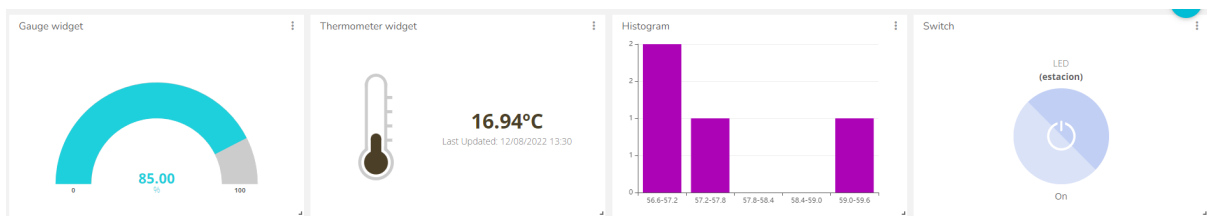
+ ADD

Topic	QoS
#	0
\$SYS/#	0

MQTT Client ID
mqtt-explorer-c0ff484e

CERTIFICATES

BACK



Application Edit View

MQTT Explorer

Search...

industrial.api.ubidots.com

v1.6

devices

estacion

led

lv = 1.0

Filter by: All organizations
Sort by: Created date
Search event

Alarma alta temperatura

→

