

Laboratorio de Desarrollo de Soluciones Tecnológicas

Practica 4

Ejercicio 4.2

Integrantes:

Candy Cortes

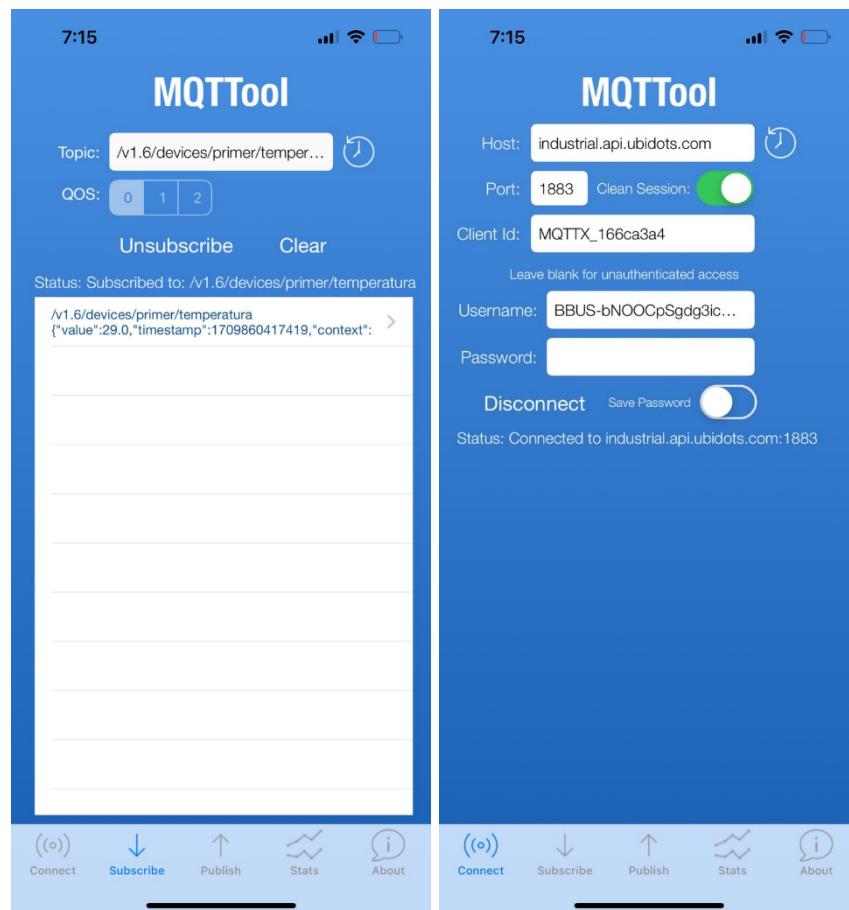
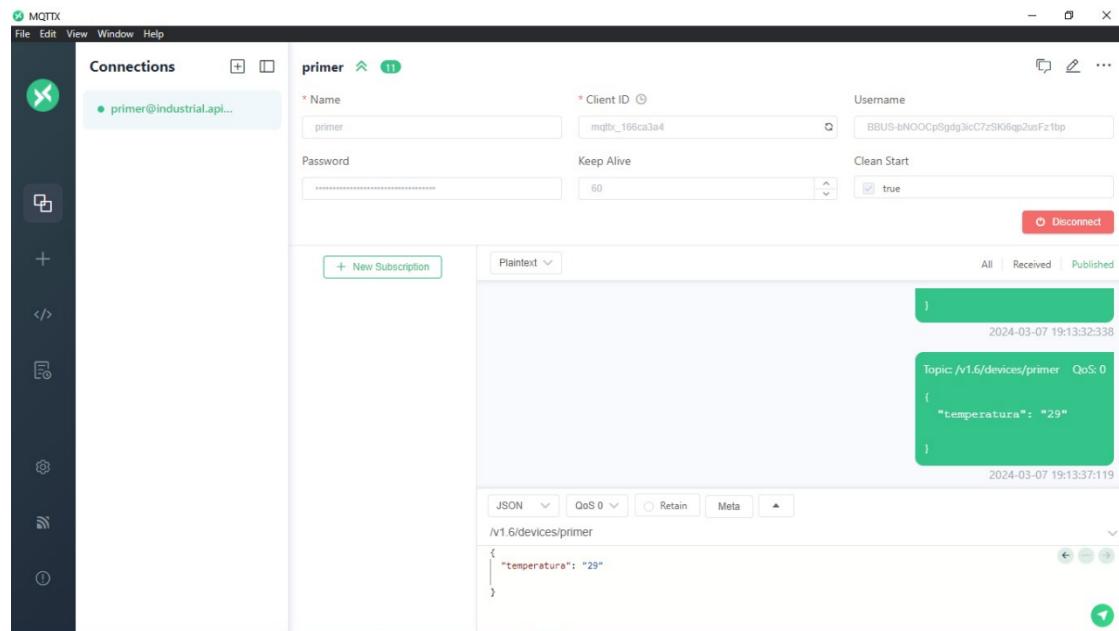
Luis Miguel Fontes

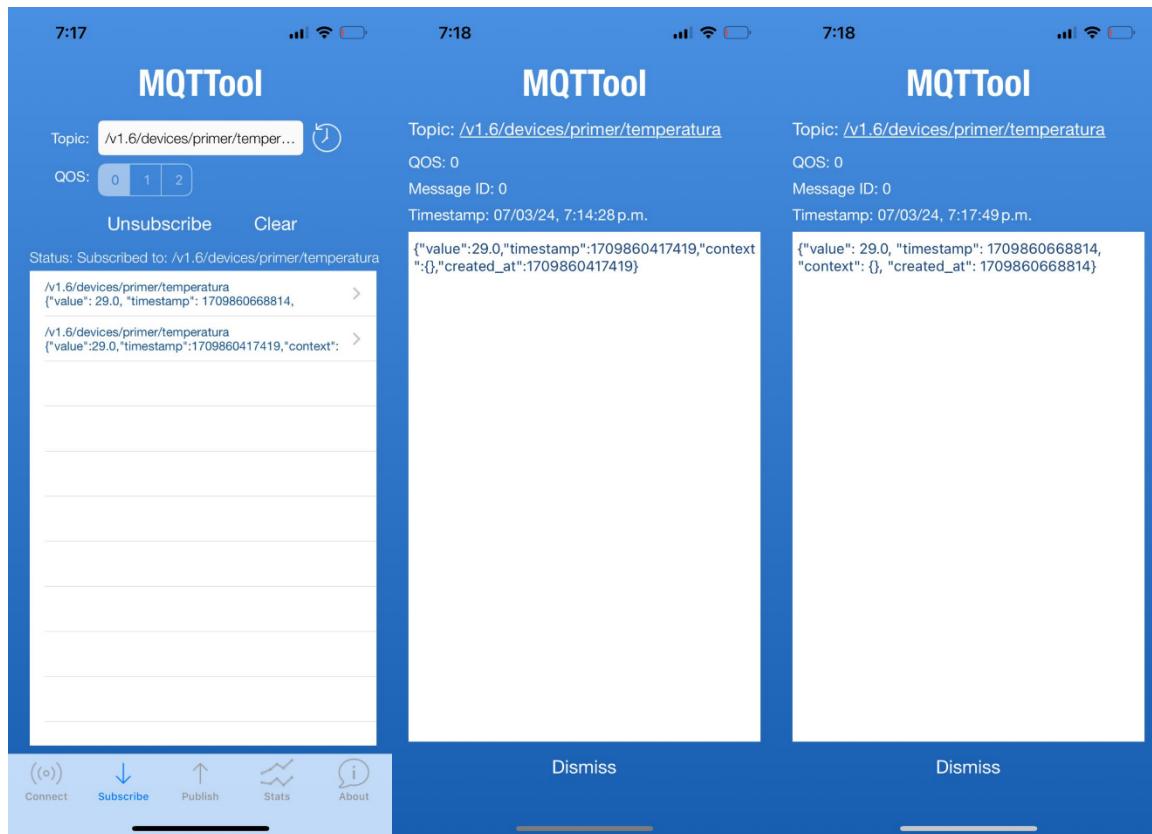
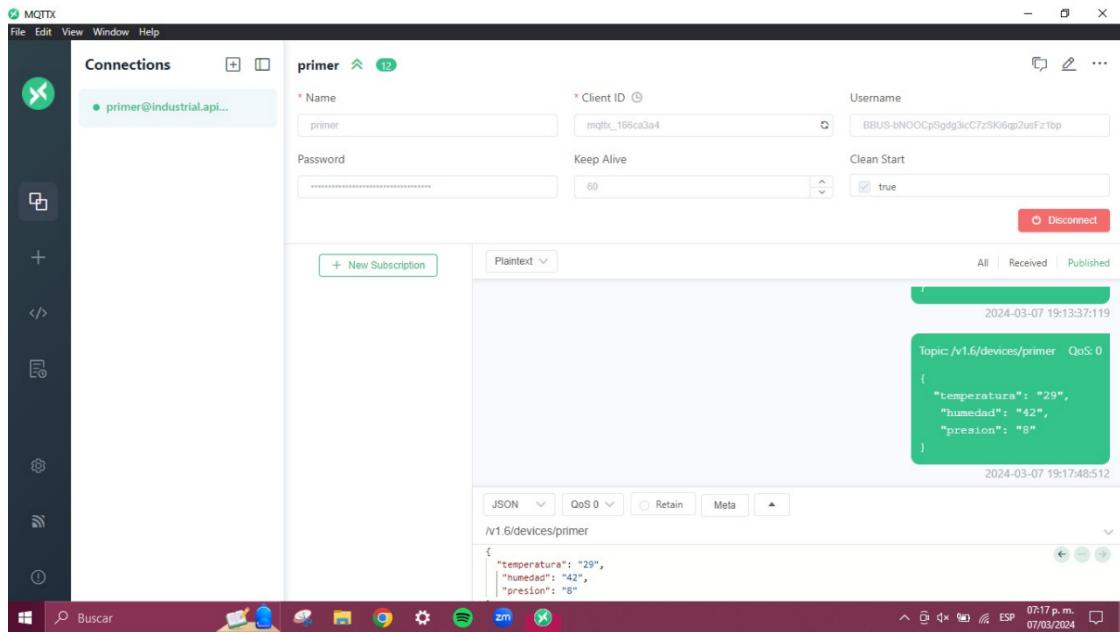
Perla García

Laura García

Capturas:

/v1.6/devices/primer





The screenshot shows the Ubidots Device Management interface for a device named 'primer'. On the left, there's a sidebar with settings for Description, Icon (microchip), API label (primer), ID (65ea65356f4553000d124869), Token (redacted), Tags, Last activity (2024-03-07 19:17:49), Device type (Apply device type), Location (None), and Mode (None). The main area displays '4 Variables' with the following data:

ID	Value	Name	Last updated
29	temperatura	29	a minute ago
8	presion	8	a minute ago
42	humedad	42	a minute ago
-	msg	No last activity	

The screenshot shows two instances of the MQTTTool application. Both windows have a blue header bar with the title 'MQTTTool' and a timestamp (7:20 or 7:21). The left window shows a list of topics under 'Disconnected' status, with the first topic being '/v1.6/devices/primer/temperatura'. The right window shows a message exchange for the topic '/v1.6/devices/primer/temperatura'. The message details are:

Topic: /v1.6/devices/primer/temperatura
QOS: 0
Message ID: 0
Timestamp: 07/03/24, 7:20:46 p.m.

```
{"value":29.0,"timestamp":1709860668814,"context":{},"created_at":1709860668814}
```

At the bottom of each window are buttons for Connect, Subscribe, Publish, Stats, and About.

Ubiquitous IoT Platform Screenshot

The screenshot shows the Ubidots platform interface for monitoring and managing IoT devices.

Device Overview:

- Name:** primer
- Description:** 29.00 temperatura
- API Label:** temperatura
- ID:** 65ea65e2fd530f000c8a681c
- Allowed range:** From: Min to: Max
- Scaling function:** Slope 1, Offset 0
- Unit:** Add unit
- Tags:** Add new tag

Real-time Data View:

- Time Range: Mar 07 2024 19:12 - Now
- Series: Raw
- Graph Y-axis: 10 to 45
- Graph X-axis: 19:12 03-07 to 19:17 03-07
- Current Value: 29.00

DATE	VALUE	CONTEXT	ACTIONS
2024-03-07 19:17:48 -06:00	29.00	{}	[Edit]
2024-03-07 19:13:37 -06:00	29.00	{}	[Edit]

Variables:

- 29 temperatura**: Last activity: 8 minutes ago
- 8 presion**: Last activity: 8 minutes ago
- 42 humedad**: Last activity: 8 minutes ago
- ... msg**: Last activity: No last activity

Page Navigation:

- VARIABLES PER PAGE: 10
- PAGE: 1 - 4 of 4

Ubidots | Devices Documentation

stem.ubidots.com/app/devices/65ea65356f4553000d124869

primer

Description: primer

Icon: microchip

API label: primer

ID: 65ea65356f4553000d124869

Token: (redacted)

Tags: Add new tag

Last activity: 2024-03-07 19:17:49

3 Variables

Search: Search

+ ADD VARIABLE

	29	8	42
Icon	temperatura	presion	humedad
Last activity:	14 minutes ago	14 minutes ago	14 minutes ago

29 temperatura

8 presion

42 humedad

3 Variables

Search: Search

+ ADD VARIABLE

	29	120	66
Icon	temperatura	presion	humedad
Last activity:	a few seconds ago	a few seconds ago	a few seconds ago

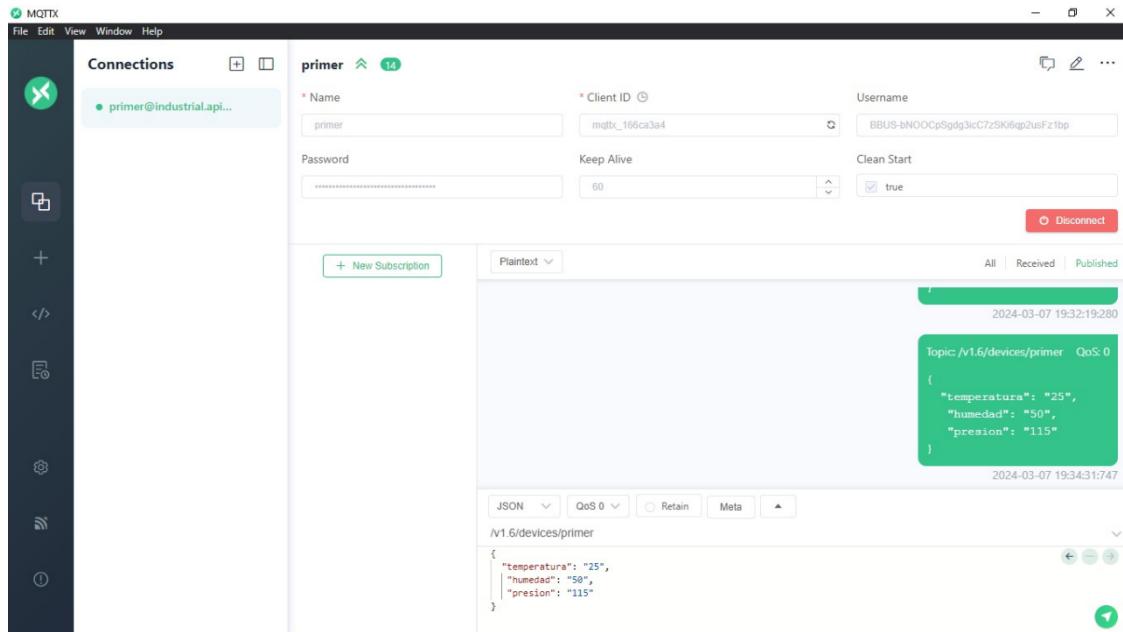
29 temperatura

120 presion

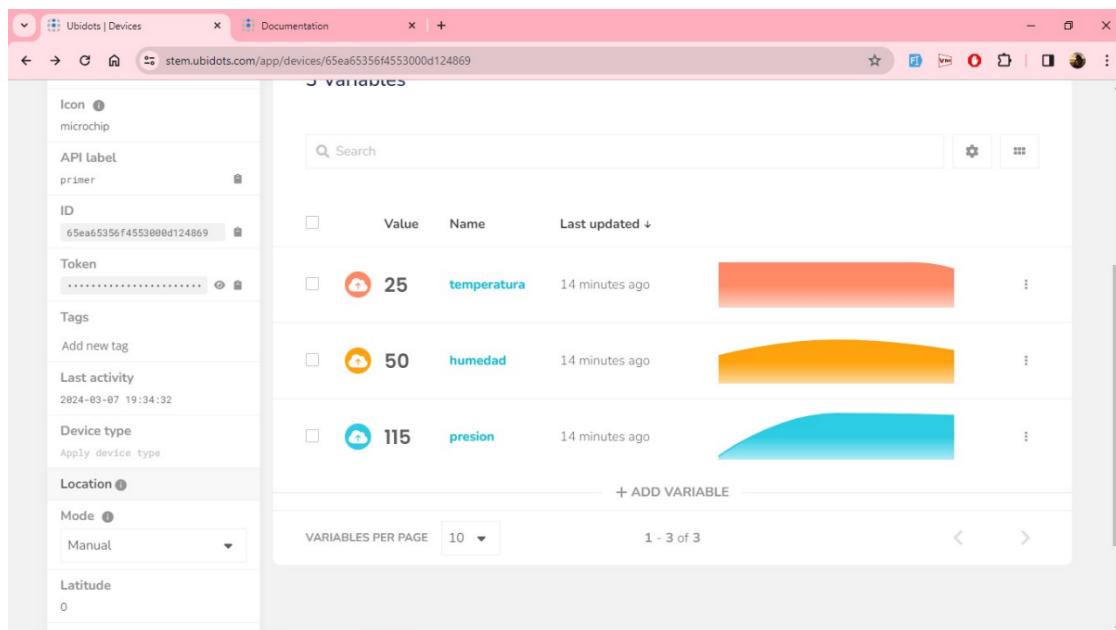
66 humedad

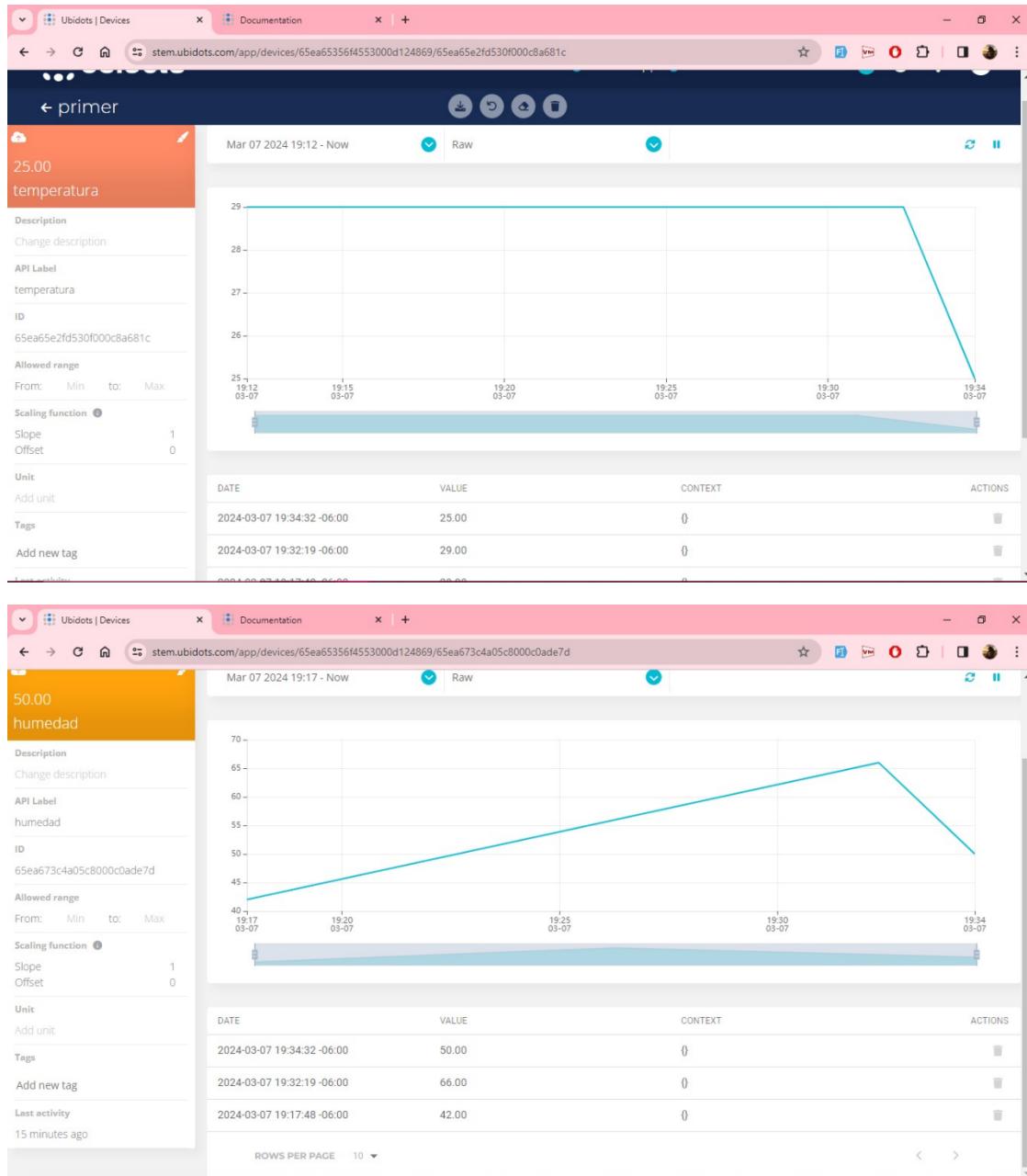
VARIABLES PER PAGE: 10

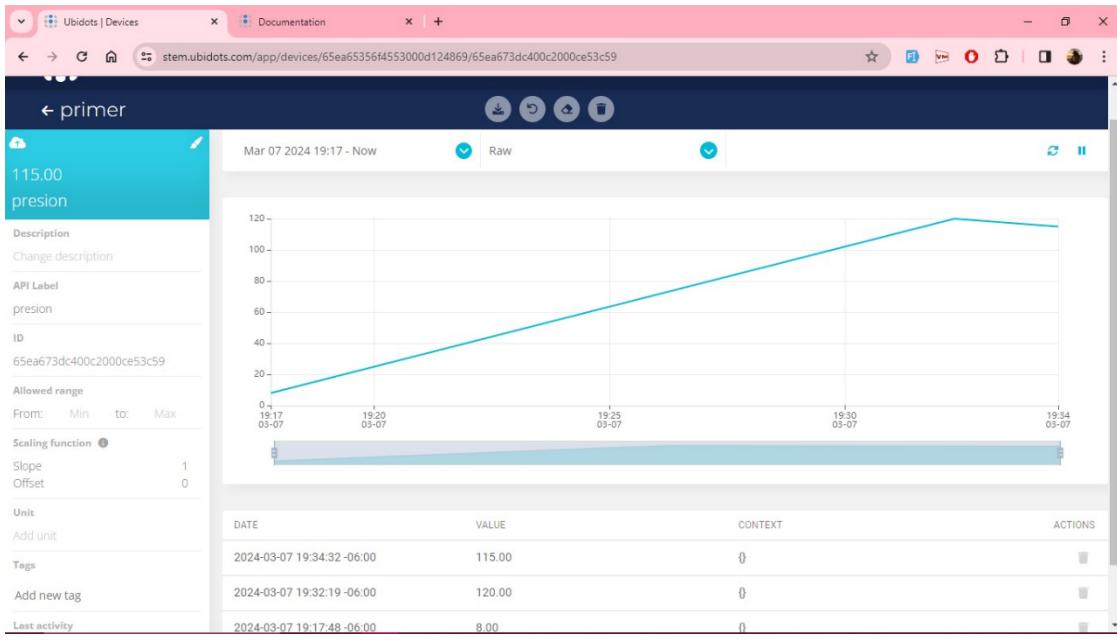
1 - 3 of 3



BBUS-bNOOCpSgdg3icC7zSKi6qp2usFz1bp







PB:

“temperatura”: “25.5”,
 “humedad”: “45”,
 “calidad_aire”: “82”

PA:

“temperatura”: “22”,
 “humedad”: “33”,
 “luminosidad”: “67.5”

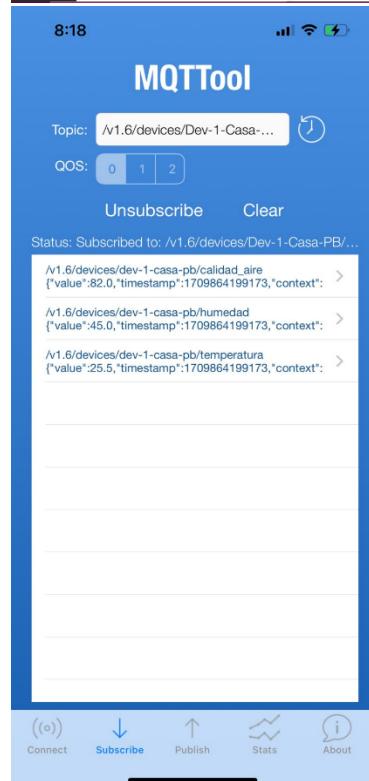
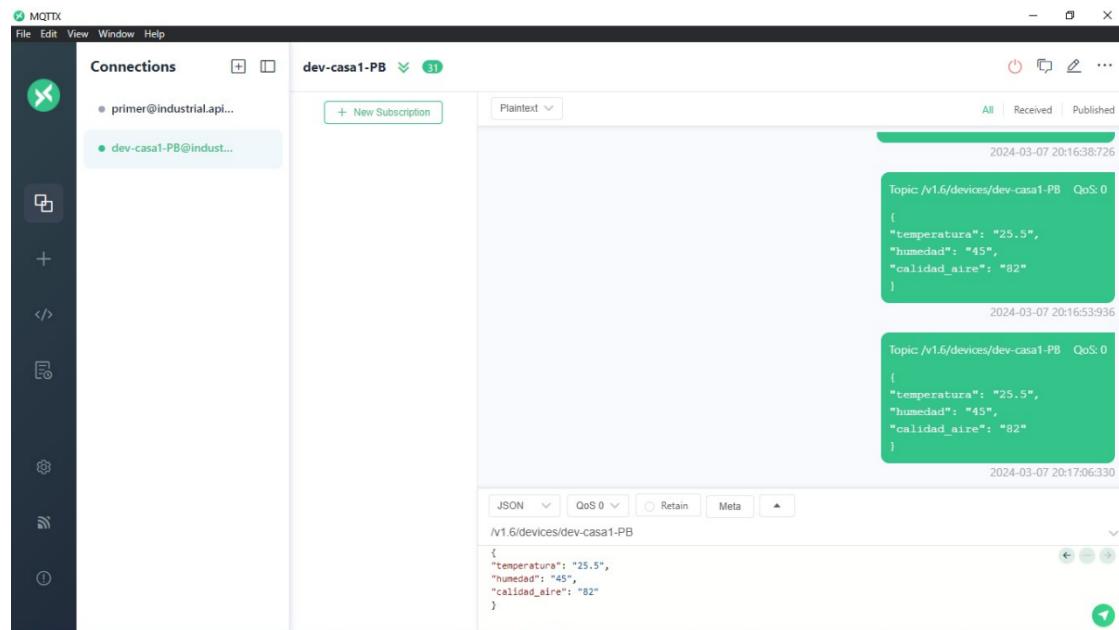
Dev-1-Casa-PB

BBUS-AiSW5J5biAQ2ZSl03D3NYh9NAfVMKn

mqtx_bcb19d6f

/v1.6/devices/dev-1-casa-pb

Dev-1-Casa-PB

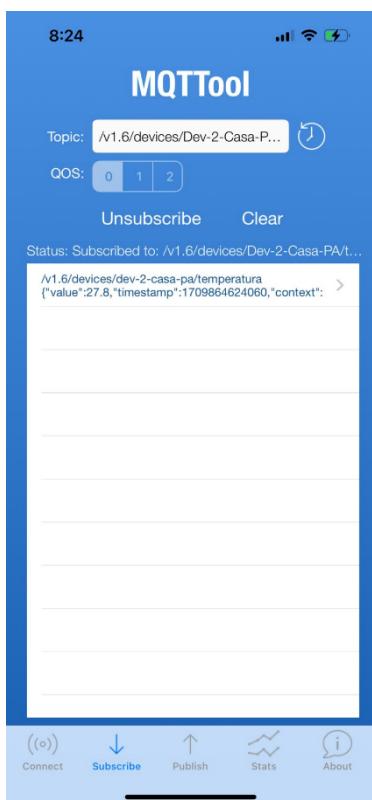
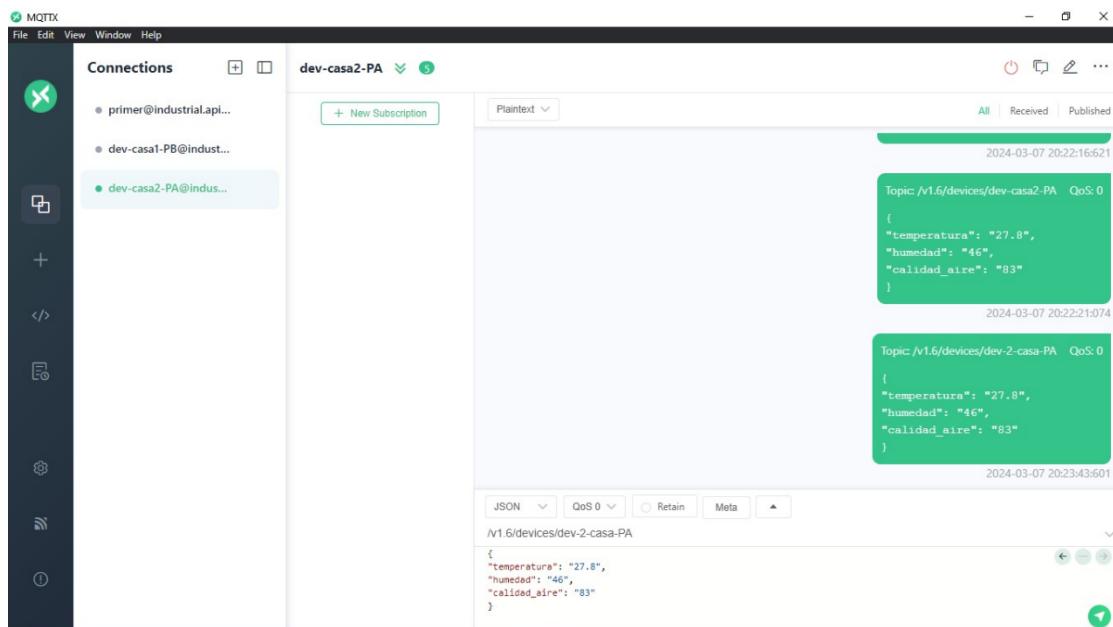


Name: dev-casa2-PA

cId: mqttx_762a4435

BBUS-B32JhCZJ3jXSxJpUTKqPzw3CwbgbQB

Dev-2-Casa-PA



"temperatura": 26,
"humedad": 42,
"calidad_aire": 80.5
}



#

