

POLO BARRA WORLD

CURSO DESENVOLVIMENTO FULL STACK

Disciplina: Nível 4- Vamos Interligar as coisas na Nuvem

Turma: 9001 / 1º Semestre

Aluno: Paola Savedra Barreiros

Matrícula: 2023.0701.473-7

Repositório Github: https://github.com/pasavedra/RPG0027-Vamos-interligar-as-coisas-com-

a-nuvem/tree/main

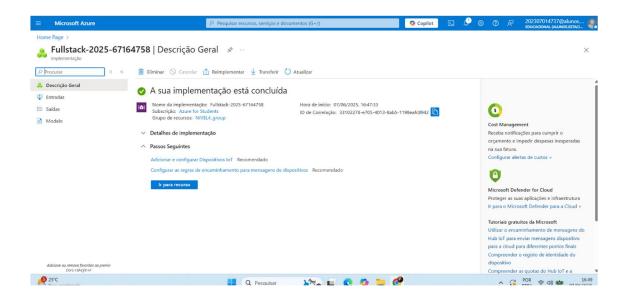
Missão Prática | Nível 4 | Mundo 5

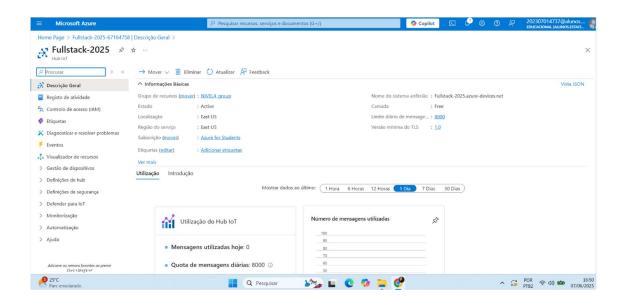
Título da prática: RPG0027 - Vamos interligar as coisas com a nuvem

Objetivo da Prática:

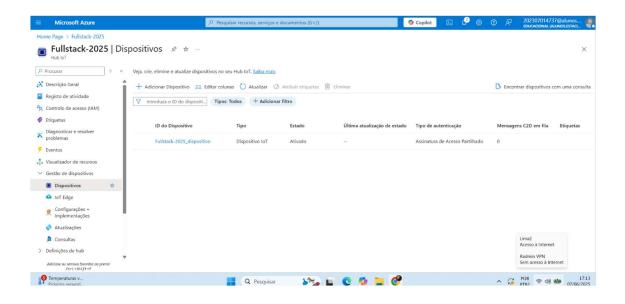
- Como criar um Hub IoT do Azure;
- Como registrar um novo dispositivo no Hub IoT;
- Adicionando extensão Hub IoT do Azure para Visual Studio Code;
- Gerenciando e interagindo com o Hub IoT.

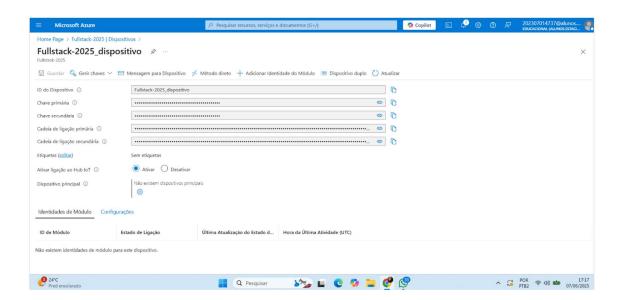
Microatividades 1



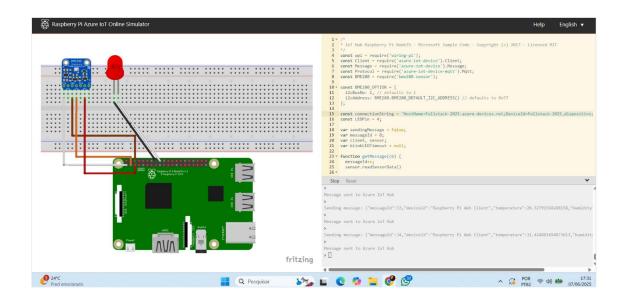


Microatividades 2:

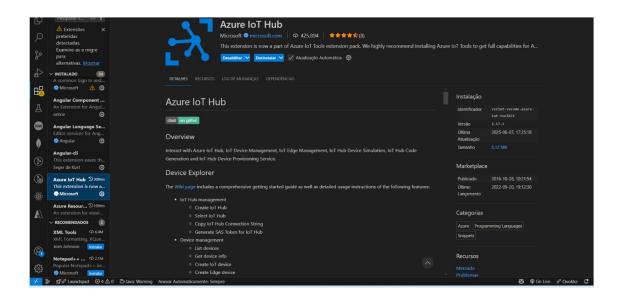


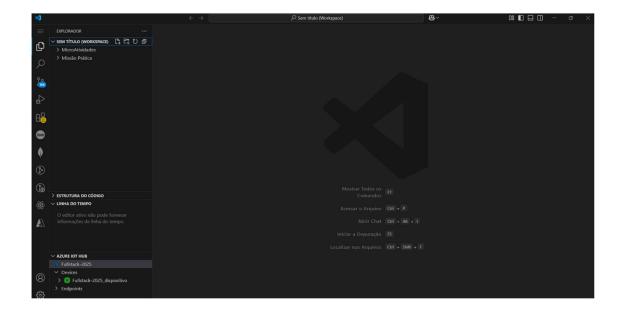


Microatividades 3:

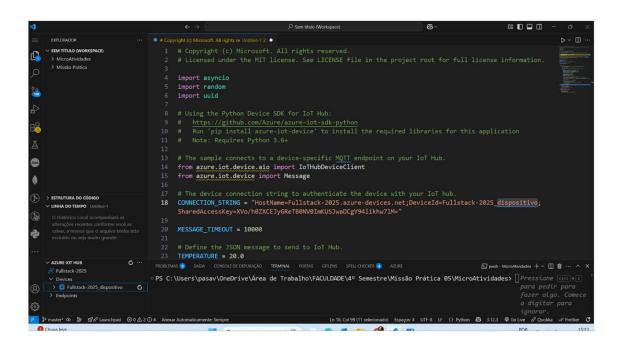


Microatividades 4:

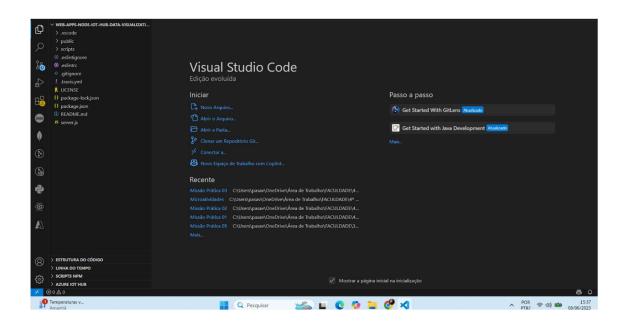


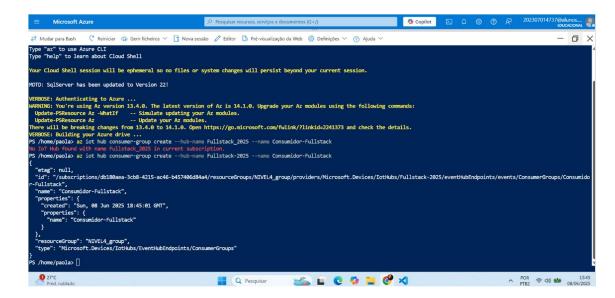


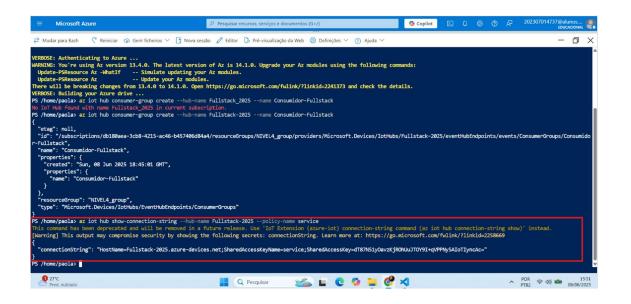
Microatividade 5:

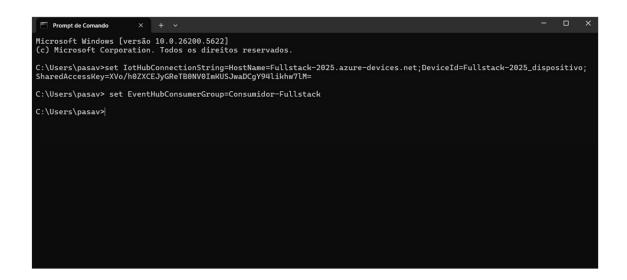


Missão Prática:









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Windows PowerShell
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Instale o PowerShell mais recente para obter novos recursos e aprimoramentos! https://aka.ms/PSWindows

PS C:\Users\pasav\OneDrive\área de Trabalho\FACULDADE\4° Semestre\Missão Prática 05\Missão Prática\web-apps-node-iot-hub-data-visualization-master> npm start

> webapp@0.0.1 start
> node server.js

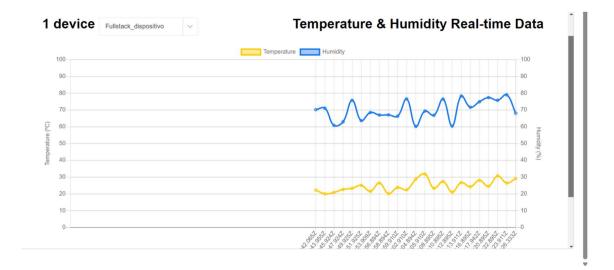
Using IoT Hub connection string [HostName=Fullstack-2025.azure-devices.net;Deviceld=Fullstack-2025dispositivos;
SharedAcessKey=XVo/hoZXCEJyGReTBONVOlmKUSJwaDCgY94llkhw7lM=

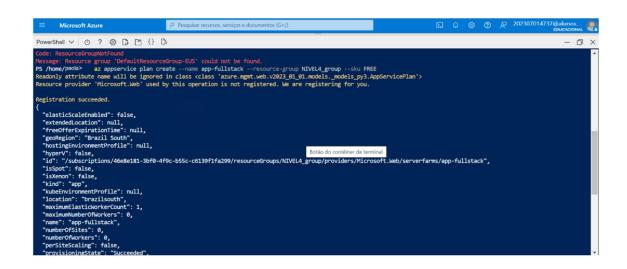
Consumidor—FullStack
Using event hub consumer group [Consumidor—FullStack]
Listening on 3000.

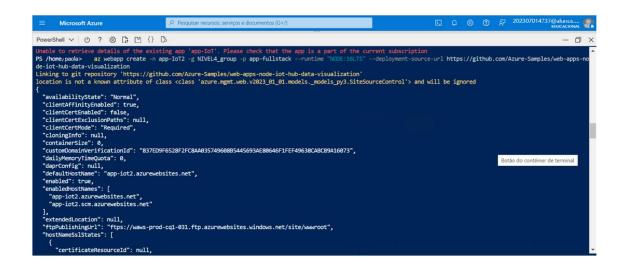
Successfully created the EventHubConsumerClient from IoT Hub event hub-compatible connection strin

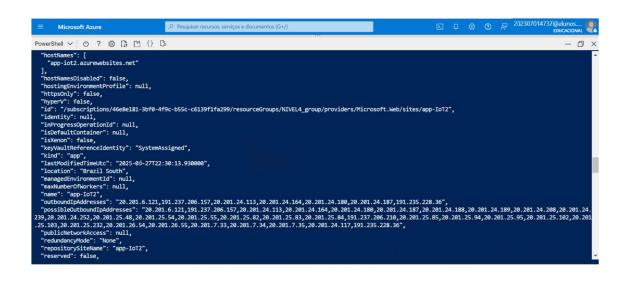
9.

The partition ids are: ['0', '1']
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Microsoft Azure

PowerShell 

P
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```
PS /home/paola> az webapp show -n app-IoT2 -g NIVEL4_group --query state "Running"
PS /home/paola> ■
```

