



RPG0027 – Vamos interligar as coisas com a nuvem

Objetivos da prática

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

```
VERBOSE: Authenticating to Azure ...
VERBOSE: Building your Azure drive ...
C:/Users/PC> az iot hub consumer-group create --hub-name FullStack --name Consumidor-FullStack
{
  "etag": null,
  "id": "/subscriptions/46e8e181-3bf0-4f9c-b55c-c1639f1fa299/resourceGroups/nivel4/providers/Microsoft.Devices/IotHubs/FullStack/eventHubs/Consumidor-FullStack",
  "name": "Consumidor-FullStack",
  "properties": {
    "created": "Wed, 27 Mar 2024 20:42:18 GMT",
    "properties": {
      "name": "Consumidor-FullStack"
    }
  }
}
"resourceGroup": "nivel4",
"type": "Microsoft.Devices/IotHubs/EventHubEndpoints/ConsumerGroups"
}
C:/Users/PC> az iot hub show-connection-string --hub-name FullStack --policy-name service
This command has been deprecated and will be removed in a future release. Use 'Iot Extension (azure-iot) connection-string' command
[Warning] This output may compromise security by showing the following secrets: connectionString. Learn more at: https://go.microsoft.com/fwlink/?linkid=2148264
{
  "connectionString": "HostName=FullStack.azure-devices.net;DeviceId=Consumidor-FullStack;SharedAccessKeyName=service;SharedAccessKey=..."
}
```

0 devices

Temperature & Humidity Real-time Data

