EXTERN

### Source code:

import json

import wiotp.sdk.device

import time

myConfig = {

"identity":{

"orgId" : "ioeaum",

"typeId": "ESP32",

"deviceId": "54321"

},

"auth": {

"token": "87654321"

}

}

client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)

client.connect()

while True:

name = "Thomas"

#in area location

#latitude = 17.4225176

#longitude = 78.5488783

#out area location

latitude = 17.4219272

longitude = 78.5488783

myData = {'name':name, 'lat':latitude, 'lon':longitude}

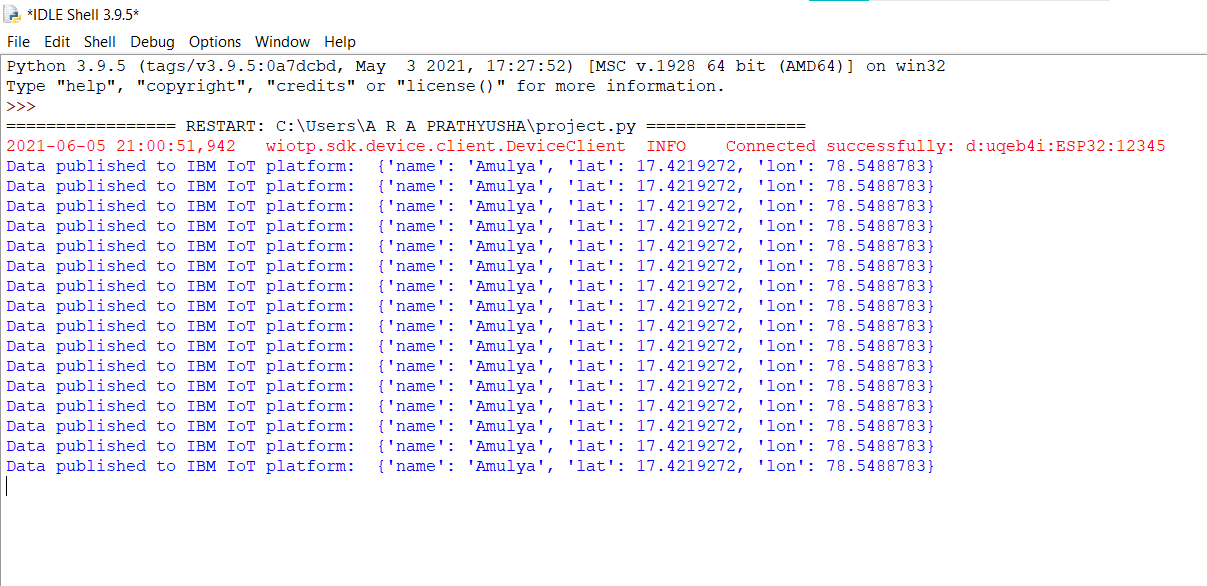
client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0,onPublish=None)

print("Data published to IBM IoT platform: ",myData)

time.sleep(5)

client.disconnect()

**Python code and it’s output:**

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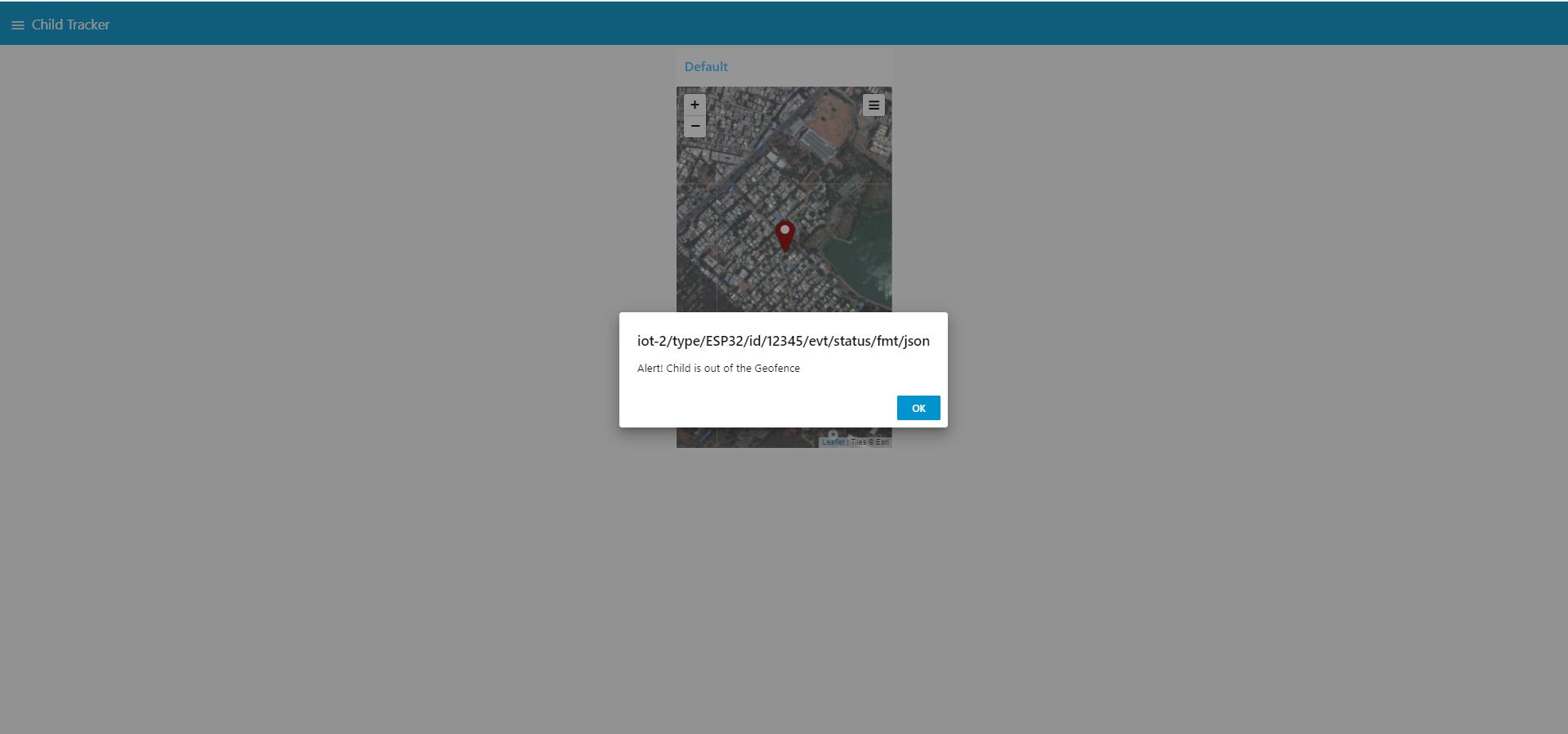
### IBM IoT:

### 

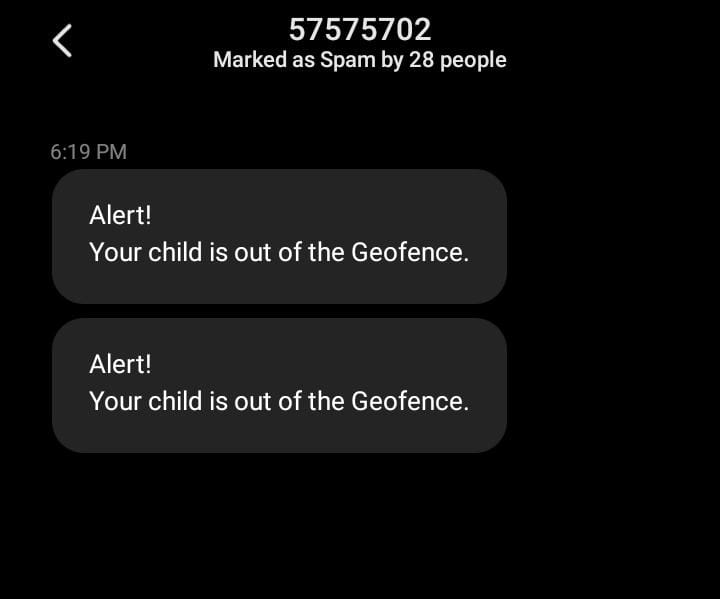
### Debug Console of Node Red:

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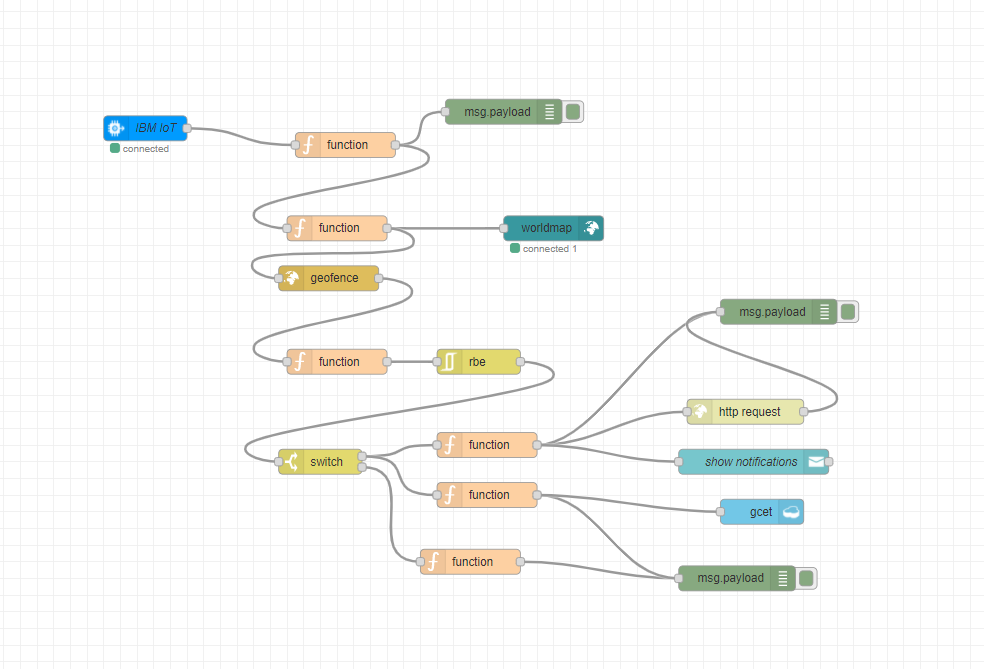
### Web User-Interface:

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### Message Output:

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### Nodes:

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