TEAM ID:PNT2022TMID11555

PYTHON SCRIPT

import json

import wiotp.sdk.device

import time

myconfig = {

"idebtity": {

"orgId": "hj5fmy",

"typeId": "NodeMCU",

"deviceId": "12345678"

},

"auth": {

"token": "12345678"

}

}

client = wiotp.sdk.device.Deviceclient(config=myconfig,

logHandlers=None)

client.connect()

while True:

name= "Smartbridge"

#in area location

#latitude=17.4225176

#longitude=78.5458842

#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()