Python Script

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| Team ID | PNT2022TMID43975 |

Location Data:

import wiotp.sdk.device

import time

import random

myConfig={

"identity": (

"orgId": "gagtey",

"typeId": "GPS",

"deviceId":"12345"},

"auth": {

"token": "12345678"

}}

def myCommandCallback (cmd):

print ("Message received from IBM IoT Platform: %s" % cmd.data['command'])

m-cmd.data['command']

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

client.connect()

def pub (data): client.publishEvent (eventId="status", msgFormat="json",

data=myData,

qos=0,

print("Published data Successfully: %s", myData)

while True:

myData={'name': 'Train1', 'lat': 17.6387448, 'lon': 78.4754336)

pub (myData) time.sleep (3)

#myData('name': 'Train2', 'lat': 17.6387448, 'lon': 78.4754336)

#pub (myData) #time.sleep (3)

myData={'name': 'Train1', 'lat': 17.6341908, 'lon': 78.4744722)

pub (myData) time.sleep(3)

myData={'name': 'Trainl', 'lat': 17.6340889, lon': 78.4745052)

pub (myData) time.sleep(3)

myData={'name': 'Trainl', 'lat': 17.6248626, 'lon': 78.4720259)

pub (myData) time.sleep (3)

myData={'name': 'Trainl', 'lat': 17.6188577, 'lon': 78.4698726)

pub (myData) time.sleep (3)

myData={'name': 'Train1', 'lat': 17.6132382, 'lon': 78.4707318)

pub (myData) time.sleep (3)

client.commandCallback = myCommandCallback client.disconnect()