import wiotp.sdk.device

import time

import random

myConfig = {

"identity": {

"orgId":"i63nvt",

"devicetypeId":"GPS1",

"deviceId":"i2345"

},

"auth":{

"token":"abcdefghij"

}

}

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, onPublish=None)'

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':'Train1','lat':17.6340889,'lon': 78.4745052}

pub(mydata)

time.sleep(3)

mydata={'name':'Train1','lat':17.6248626,'lon': 78.4720259}

pub(mydata)

time.sleep(3)

mydata={'name':'Train1','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=mycommanCallbak

client.disconnect()