

PYTHON SCRIPT

Date	19 November 2022
Team ID	PNT2022TMID38645
Project name	IOT based safety gadgets for child safety monitoring and notication

Python code:


```
import time
import wiotp.sdk.application
myConfig = {
    "identity" : {
        "orgId" : "p8ajwt",
        "typeId": "abcd",
        "deviceId": "1234",
    },
    "auth": {
        "token": "12345678"
    }
}
client = wiotp.sdk.device.DeviceClient(config = myConfig, logHandlers = None)
client.connect()

while True:
    name = "Pushpalatha K" #in area
    location latitude = 17.4219272 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()
```

OUTPUT:

[illegible]

Code runs successfully



The screenshot shows the AWS IAM console 'Users' page. The table lists the following users:

Username	Status	Access type	Group ID	User name	Accession number	Access key
root	Active	Programmatic access	root	root	root	root
root-2	Inactive	Programmatic access	root-2	root-2	root-2	root-2