

PYTHON SCRIPT

Date	12 NOVEMBER 2022
Team ID	PNT2022TMID32053
Project Name	Project - IoT Based Safety Gadget for ChildSafety Monitoring & Notification

child_safety.py - C:/python/python37/child_safety.py (3.7.4)
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```
import json
import Wiotp.sdk.device
import time

myConfig = {
    "idnetity": {
        "orgId": "o6i6hl",
        "typeId": "python",
        "deviceId": "12345"
    },
    "auth": {
        "token": "e@TJ6JYX3jaU&bly02"
    }
}

client =Wiotp.sdk.device.DeviceCleint(config=myConfig, loghandlers=None)
client.connect()

while True:
    name= "child Safety"
    #in area location
```

```
        #latitude= 17.4225176
        #longitude= 78.5458842

        #out area location

        latitude= 17.4225176
        longitude= 78.5458842
        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 platfrom: ",myData)
        time.sleep(5)

client.disconnect
```