

Develop A Python Script

Project	IoT Based Safety Gadget for Child Safety Monitoring and Notification
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```
import json
import wiotp.sdk.device
import time
myConfig={
    "identity":{
        "orgId":"hi70w8",
        "typeId":"GPS",
        "deviceId":"987654321"
    },
    "auth":{
        "token":"Y0(BBX0)E@aSMVIRx+"
    }
}
client=wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
client.connect()
while True:
    name="GPS"
    latitude=10.826794
    longitude=77.059727
    myData={'name':name,'lat':latitude,'lon':longitude}

    client.publishEvent(eventId="status",msgFormat="json",data=
myData,qos=0,onPublish=None)
    print("Data published to IBM platform:",myData)
    time.sleep(5)
client.disconnect()
```

The image shows a Windows desktop with two open windows. The left window is a command prompt titled "Python 3.7.0" showing the execution of a Python script. The script defines a configuration for a device client, connects to an IBM IoT platform, and publishes GPS data. The right window is a "Python 3.7.0 Shell" window showing the output of the script. The output includes a RESTAR error message and a series of "Data published to IBM platform" messages, each containing a name, latitude, and longitude. The desktop background is a Windows 10 taskbar with various icons and a search bar.

Output:

[illegible]