

## Develop the Python Script

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ProjectName	IOT Based Safety Gadget for Child Safety Monitoring & Notification

### Develop a python script to publish the location details to the IBM IoT platform

```
import json
import wiotp.sdk.device
import time
myconfig = {
"idebtity": {
"orgId": "9djwz2",
"typeId": "python",
"deviceId": "3245612"
},
"auth": {
"token": "312435645"
}
}
client = wiotp.sdk.device.Deviceclient(config=myconfig,
logHandlers=None)
client.connect()
while True:
    name = "Smartbridge"
    #in area location
    #latitude=17.4225176
    #longitude=78.5458842
    #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)
```