

<b>Date</b>	<b>14-11-2022</b>
<b>Team ID</b>	<b>PNT2022TMID14244</b>
<b>Project Name</b>	<b>Project – IOT-Based Safety Gadget for Child Safety Monitoring and Notification</b>

### PYTHON SCRIPT

```

import json
import wiotp.sdk.device
import time

myconfig = {
    "identity": {
        "orgId": "hj5fmy",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}

```

```
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)
```

```
client.disconnect()
```

