IoT Based Safety Gadget for Child Safety Monitoring and Notification

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PYTHON SCRIPT

```python
import json

import wiotp.sdk.device import time

myconfig = {

        "idebtity": {

                "orgId": "hj5fmy",

                "typeId": "NodeMCU", "deviceId": "12345678"

        },

        "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
```

```python
        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()
```