Iot Based Safety For Child Safety Monitoring & Notification

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Python Script

Code:

```python
import json
import wiotp.sdk.device
import time

myConfig = {
   "identity": {
      "orgId": "yw4h61",
      "typeId": "IOT_CHILD",
      "deviceId": "16022002"
   },
   "auth": {
      "token": "1911066abcdefgh"
   }
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()

while True:
   name= "Child"
   #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()
```