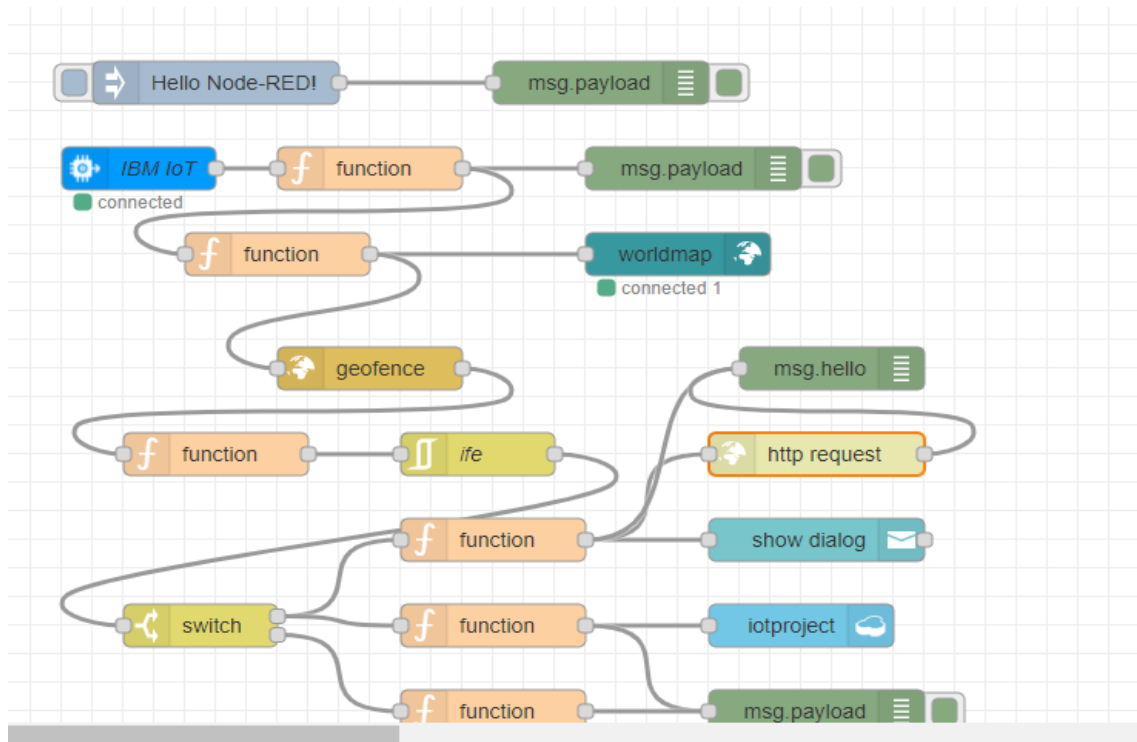


Child Tracker with Emergency Notifications using IBM Cloud



```
File Edit Selection View Go Run Terminal Help
project.py - Visual Studio Code

C:\Users\> nadee > OneDrive > Documents > internship IOT > project.py
1 import wiotp.sdk.device
2 import json
3 import time
4
5 myConfig={
6     "identity": {
7         "orgId":"dmj7hp",
8         "typeId":"Device",
9         "deviceId":"12345"
10    },
11    },
12    "auth":{
13        "token":"12345678"
14    }
15 }
16 client=wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
17 client.connect()
18
19 while True:
20     # out area
21     name="pratham barot"
22     latitude=17.4126772
23     longitude=78.5479505
24     # in area
25     #name="NAZIM ANSARI"
26     #latitude=17.4226372
27     #longitude=78.5456505
28     myData={'name': name, 'lat': latitude, 'lon': longitude}
29     client.publishEvent(eventId="status", msgFormat="json", data=myData, onPublish=None)
30     print("data published", myData)
31     time.sleep(3)
32 client.disconnect()
```

project.py - Visual Studio Code

```
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}
[Done] exited with code=1 in 45.742 seconds

[Running] python -u "c:\Users\nadee\OneDrive\Documents\internship IOT\project.py"
C:\Users\nadee\Anaconda3\lib\site-packages\requests\_init_.py:91: RequestsDependencyWarning: urllib3 (1.26.7) or chardet (3.0.4) doesn't match a supported version!
  RequestsDependencyWarning)
2021-12-20 23:24:32,218 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:dmj7hp:Device:12345
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}
[Done] exited with code=1 in 6.841 seconds

[Running] python -u "c:\Users\nadee\OneDrive\Documents\internship IOT\project.py"
C:\Users\nadee\Anaconda3\lib\site-packages\requests\_init_.py:91: RequestsDependencyWarning: urllib3 (1.26.7) or chardet (3.0.4) doesn't match a supported version!
  RequestsDependencyWarning)
2021-12-20 23:24:54,539 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:dmj7hp:Device:12345
data published {'name': 'pratham barot', 'lat': 17.4126772, 'lon': 78.5479505}
[Done] exited with code=1 in 4.803 seconds

[Running] python -u "c:\Users\nadee\OneDrive\Documents\internship IOT\project.py"
C:\Users\nadee\Anaconda3\lib\site-packages\requests\_init_.py:91: RequestsDependencyWarning: urllib3 (1.26.7) or chardet (3.0.4) doesn't match a supported version!
  RequestsDependencyWarning)
2021-12-20 23:25:05,317 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:dmj7hp:Device:12345
data published {'name': 'NAZIM ANSARI', 'lat': 17.4226372, 'lon': 78.5456505}
[Done] exited with code=1 in 5.367 seconds
```

Ln 22, Col 23 Spaces: 4 UTF-8 CRLF Python

76244554-79cf-4776-a91c-a927d654c96d-bluemix.cloudant.com/dashboard.html#/database/iotproject_all_docs

Document ID Options {} JSON

All Documents

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Table Metadata JSON

Create Document

	id	key	value
<input type="checkbox"/>	15884ad4124050aaa7a445169b6c0...	15884ad4124050aaa7a445169b6c0...	{"rev": "1-36d550b1ab58518db2326..."}
<input type="checkbox"/>	49b9c0016829f1bd1aa4608211438...	49b9c0016829f1bd1aa4608211438...	{"rev": "1-e28e40e83d3bb95a10d0b..."}
<input type="checkbox"/>	647320b0f472e40878feca838385d4...	647320b0f472e40878feca838385d4...	{"rev": "1-48c72805f89e38d154b23..."}
<input type="checkbox"/>	7b2541754e3bf74111ee31bca199d...	7b2541754e3bf74111ee31bca199d...	{"rev": "1-4e9af17dcd9c1915f1c483..."}
<input type="checkbox"/>	85971f620e5efcbdbe73ad3065d782...	85971f620e5efcbdbe73ad3065d782...	{"rev": "1-33750495f94274a614efffe..."}
<input type="checkbox"/>	85971f620e5efcbdbe73ad3065defc75	85971f620e5efcbdbe73ad3065defc75	{"rev": "1-3f49b4f8c859c1fe1feb481..."}
<input type="checkbox"/>	910b55632ceb6389f74c01fb56a455f2	910b55632ceb6389f74c01fb56a455f2	{"rev": "1-31c2123ee866118b33d68..."}
<input type="checkbox"/>	a9d46eba7f94b3af82b6b623797a2e...	a9d46eba7f94b3af82b6b623797a2e...	{"rev": "1-e03d982f1e1a6943e47c7e..."}
<input type="checkbox"/>	b94103a7eedffcf717d85cf78be14	b94103a7eedffcf717d85cf78be14	{"rev": "1-9adfa76832014f2166aa59..."}
<input type="checkbox"/>	e702beea080eb1ad1353ec851f927e6	e702beea080eb1ad1353ec851f927e6	{"rev": "1-e2d9dc0a63a620a4cdd9b..."}

Showing document 1 - 10. Documents per page: 20

iotproject > 15884ad4124050aaa7a445169b6c028e

Save Changes Cancel

Upload Attachment Clone Document Delete

1 +

```
2 {
3   "_id": "15884ad4124050aaa7a445169b6c028e",
4   "_rev": "1-36d550b1ab58518db232650e839b0775",
5   "message": "Exit",
6   "Time": "12/19/2021, 12:43:38 AM",
7   "name": "NAZIM ANSARI",
8   "lat": 16.4219278,
9   "lon": 68.5456505
10 }
```

Log Out

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node-red-bkzxf-2021-12-10-eu-gb.mybluemix.net/ui/#/0?socketid=ZKn8IcRJoGDbowKqAABJ

Tracker

MAP

