Publish Data to the IBM Cloud

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Project Name	SmartWasteManagementSystemFor MetropolitanCities

PYTHON SCRIPT:

```
import json
import collections
myConfig = {
       "typeId" : "NodeMCU",
        "deviceId" : "12345"
        "token":"12345678"
client = wiotp.sdk.device.DeviceClient(config=myConfig ,logHandlers=None)
client.connect()
    latitude = 10.7828
    longitude = 79.1318
    weight=0
    latitude = 10.7560
    longitude = 78.6513
    weight=57
    latitude = 10.798523
    longitude = 78.680381
    weight=80
```

```
#dumsterLocation Thanjavur new bustand
latitude = 10.749894
longitude = 79.112159
weight=60

myData = {'latitude' :latitude, 'longitude':longitude, 'weight':weight}
client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)
print("Data published to IBM IoT platform : ", myData)
time.sleep(20)
client.disconnect()
```

OUTPUT:

DATA IN IBM CLOUD PLATFORM:

