

EXCEPTION HANDLING

Date	19 November 2022
Team ID	PNT2022TMID21355
Project Name	Project - Personal Assistance for Seniors Who Are Self-Reliant

Exceptions considered and handling them.

CODE:

try:

```
deviceOptions = {"org": organization, "type": deviceType, "id": deviceId, "auth-method":
```

```
authMethod, "auth-token": authToken}
```

```
deviceCli = ibmiotf.device.Client(deviceOptions)
```

```
#.....
```

except Exception as e:

```
print("Caught exception connecting device: %s" % str(e))
```

```
sys.exit()
```

```
# Connect and send a datapoint "hello" with value "world" into the cloud as an event of type
```

```
"greeting" 10 times
```

SNIPPET:

```
try:
    deviceOptions = {"org": organization, "type": deviceType, "id": deviceId, "auth-method": authMethod, "auth-token": authToken}
    deviceCli = ibmiotf.device.Client(deviceOptions)
    #.....

except Exception as e:
    print("Caught exception connecting device: %s" % str(e))
    sys.exit()

# Connect and send a datapoint "hello" with value "world" into the cloud as an event of type "greeting" 10 times
```