

Configure and Steps of Cloud Code

1. Open your newly created custom template in the **Device templates**. Click the device to check details of your device template.
2. Click **Edit DTDL**, there already has some code.
3. Copy **"@id": "dtmi:mydetector:my_temperature_Gas_Humidity1_72c;1"**, for example.
4. Replace the first line in my code of "temperature_Gas_Humidity.json" with **"@id": "dtmi:mydetector:my_temperature_Gas_Humidity1_72c;1"**.
5. Delete all the information automatically created for your custom template, and copy the whole replaced code of "temperature_Gas_Humidity.json" into your custom template.
6. Click Save button.

```
my_temperature_Gas_Humidity1
You are editing the DTDL that powers your template. Learn more

Contents Highlight changes

1 {
2   "@id": "dtmi:mydetector:my_temperature_Gas_Humidity1_72c;1",
3   "@type": "Interface",
4   "displayName": {
5     "en": "my_temperature_Gas_Humidity1"
6   },
7   "@context": [
8     "dtmi:iotcentral:context;2",
9     "dtmi:dtdl:context;2"
10  ]
11 }
```

```
{
  "@id": "dtmi:mydetector:my_temperature_Gas_Humidity1_72c;1",
  "@type": "Interface",
  "contents": [
    {
      "@type": [
        "Telemetry",
        "NumberValue",
        "Temperature"
      ]
    }
  ]
}
```

test Root Published

Add capabilities specific to this device model. [Learn more](#)

Save + Add capability Edit identity Export Delete ... Edit DTDL

Display name	Name *	Capability type *	Semantic type		
Humidity(%)	humidity	Telemetry	Humidity	X	✓
Set Temperature Alarm	SetTemperatureAlarm	Command		X	✓
Set Gas Alarm	SetGasAlarm	Command		X	✓
Temperature(°F)	temperature	Telemetry	Temperature	X	✓
Gas	gas	Telemetry	None	X	✓
Telemetry Frequency in Seconds	telemetryFrequencySecs	Property	None	X	✓
Toggle Buzzer	ToggleBuzzer	Command		X	✓

+ Add capability