Api Usage Documentation
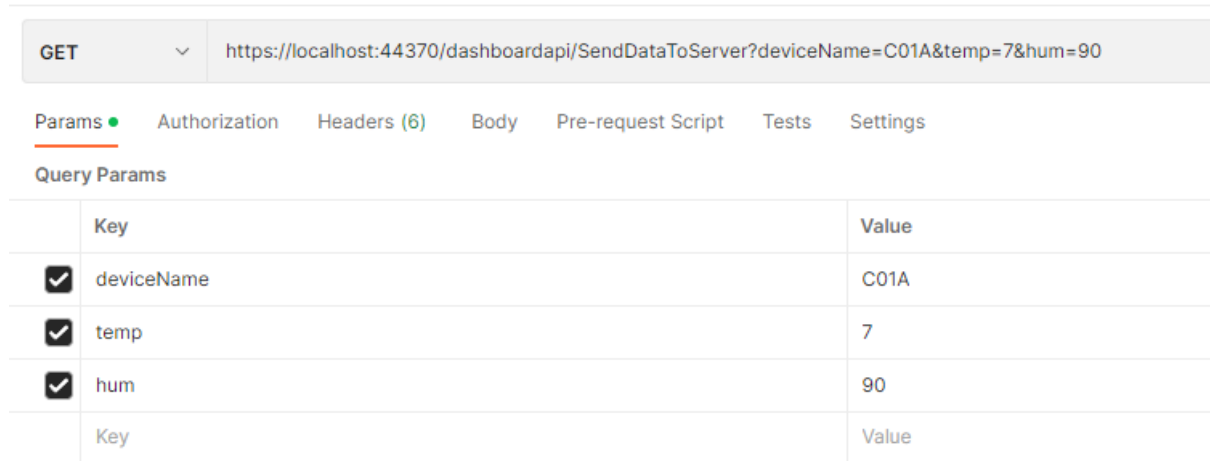
Sending Data to Api With Https Protocol:

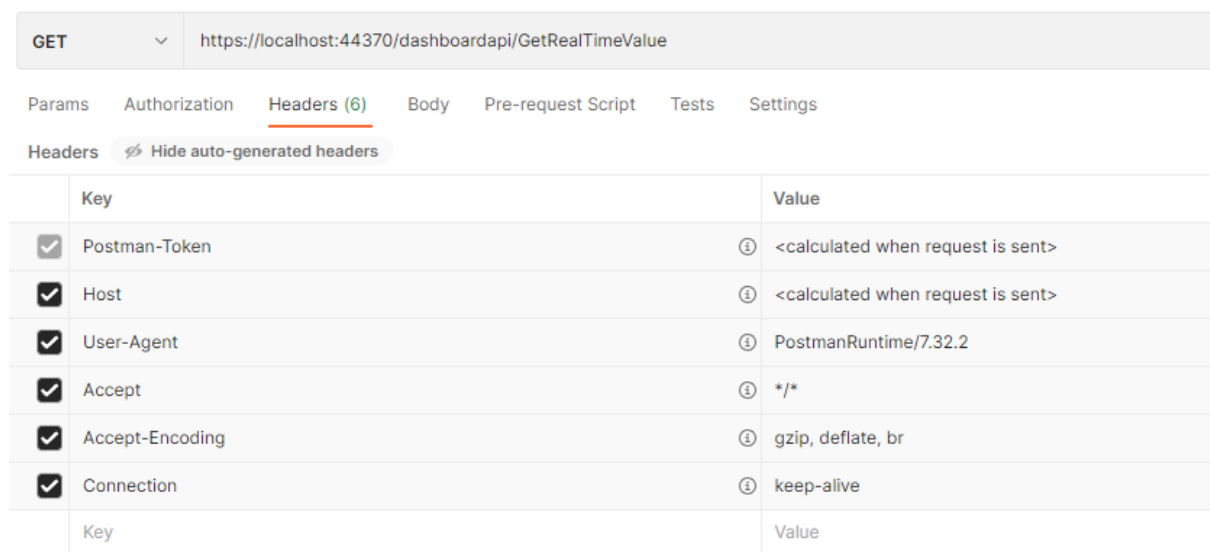You can create a request via postman as in picture 1:1

picture 1:1

Send request from your web browser or embedded device as a query string over https GET use the link below:

https://youripaddress:yourport/dashboardapi/SendDataToServer?deviceName=C01A&temp=7&hum=90

Get Real Time Value:

You can create a GET request via postman as in picture 1:2

picture 1:2

The response returns in JSON format as seen in picture 1:3


```json
{
    "Result": [
        {
            "deviceID": "C01A",
            "tempVal": "10,5",
            "humVal": "90"
        },
        {
            "deviceID": "C01B",
            "tempVal": "22",
            "humVal": "88"
        },
        {
            "deviceID": "C01C",
            "tempVal": "10,5",
            "humVal": "75"
        }
    ]
}
```

picture 1:3

Send request from your web browser or embedded device over https GET use the link below:

https://youripaddress:yourport/dashboardapi/GetRealTimeValue

Changeable Parameters:

deviceName : by default C01A or C01B or C01C

temp : your instantaneous temperature

hum : your instantaneous humidity

Sample View:

ASPION DASHBOARD

Dashboard

Dashboard

Kühlschrank 1

🌡️ 7 °C

💧 Hum: % 90

🔻 Min: 2.4 °C - 🔺 Max: 7.2 °C

View Details

Kühlschrank 2

🌡️ Empty °C

💧 Hum: % -

🔻 Min: 2.4 °C - 🔺 Max: 7.2 °C

View Details

Tiefkühltruhe 1

{"Result":[{"deviceID":"C01A","tempVal":"7","humVal":"90"},
{"deviceID":"C01B","tempVal":"Empty","humVal":"-"},
{"deviceID":"C01C","tempVal":"Empty","humVal":"-"}]}