# # Endpoint to create or update things data

**Request:**

[https://api.wisethingz.com/Dev/thingsapi?thingname=mythings&humidity=35](https://api.wisethingz.com/Dev/thingsapi?thingname=mythings&humidity=35&ctime=2020-02-16T08:28:33)

**Response:**

{"content": {"humidity": "35"}, "thingname": "mythings", "ctime": "0000-00-00Z00:00:00", "ptime": "2020-04-05T09:45:03"}

**Request:**

Request would be in parameter of an URL. For simplicity, It is kept as GET call even if it is changing state of resource on HTTP

|  |  |  |  |
| --- | --- | --- | --- |
| **Input Parameter Name** | **Datatype** | **Required** | **Purpose** |
| thing-name | String | Y | You thing, you may name it the way you want |
| <sensor\_name> | String | Y | You can have multiple sensor <name, value> pair |
| Ctime | String | N | Collection time <YYYY-MM-DDTHH:MM:SS> |

**Request Sample:**

<https://api.wisethingz.com/Dev/thingsapi?thingname=mythings&humidity=35&ctime=2020-02-16T08:28:33>

**Response Sample:**

Json string with below keys

{"content": {"humidity": "35"}, "thingname": "mythings", "ctime": "2020-02-16T08:28:33", "ptime": "2020-04-05T09:45:36"}

***ptime*** in above response is time when server has process this request.

# # Endpoint to get a thing data by device name

https://api.wisethingz.com/Dev/thingsapi?thingname=mythings

# # Endpoint to get a thing data (historical) by key and count

https://api.wisethingz.com/Dev/thingsapi?thingname=mythings&count=3

***count = 4*** will fetch last 4 records. This count is restricted to have max value 20