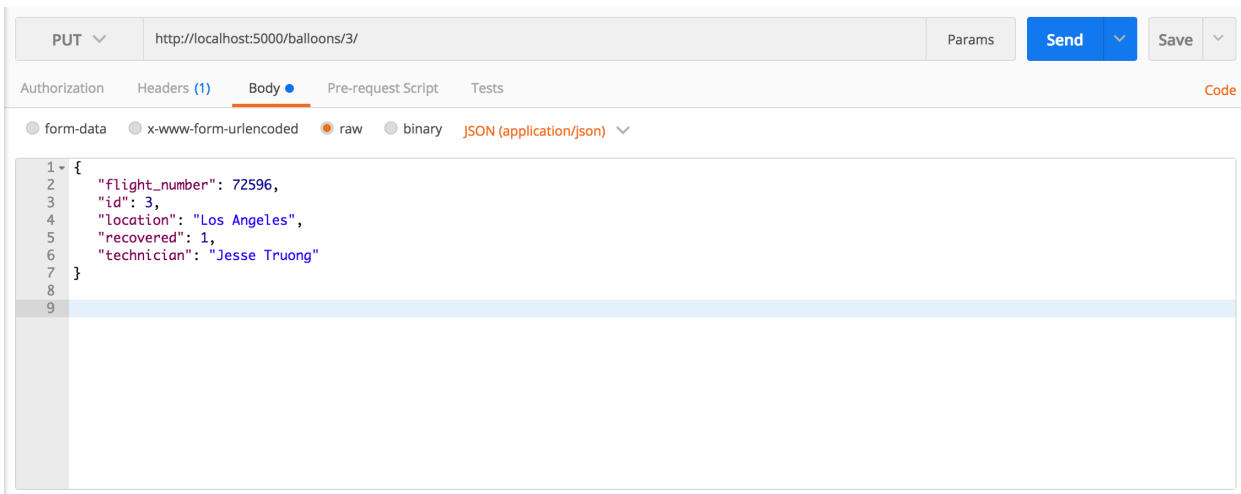# Test API Endpoints:

- I used **Postman** by Google to test my API Endpoints
- The following API Endpoints to test for:
  - GET **http://balloons-api.herokuapp.com/balloons/** —> Gets the list of balloons
  - GET **http://balloons-api.herokuapp.com/balloons/{flight_number}/** —> Gets specific balloon based on flight_number
  - PUT **http://balloons-api.herokuapp.com/balloons/{balloon_id}/** —> Updates balloon data based on given balloon id
    A sample data to update balloon —> id = 3
    ```
    {
            "flight_number": 72596,
            "id": 3,
            "location": "Los Angeles",
            "recovered": 1,
            "technician": "Jesse Truong"
    }
    ```

    On Postman:
    1. Select "PUT" request
    2. Select "Body" —> raw
    3. JSON(application/json)
    4. Enter updated information, then click "Send"

PUT ∨	http://localhost:5000/balloons/3/		Params	**Send** ∨	Save ∨

Authorization   Headers (1)   **Body** ●   Pre-request Script   Tests   Code

○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ∨

```
1 ▾ {
2       "flight_number": 72596,
3       "id": 3,
4       "location": "Los Angeles",
5       "recovered": 1,
6       "technician": "Jesse Truong"
7   }
8
9
```
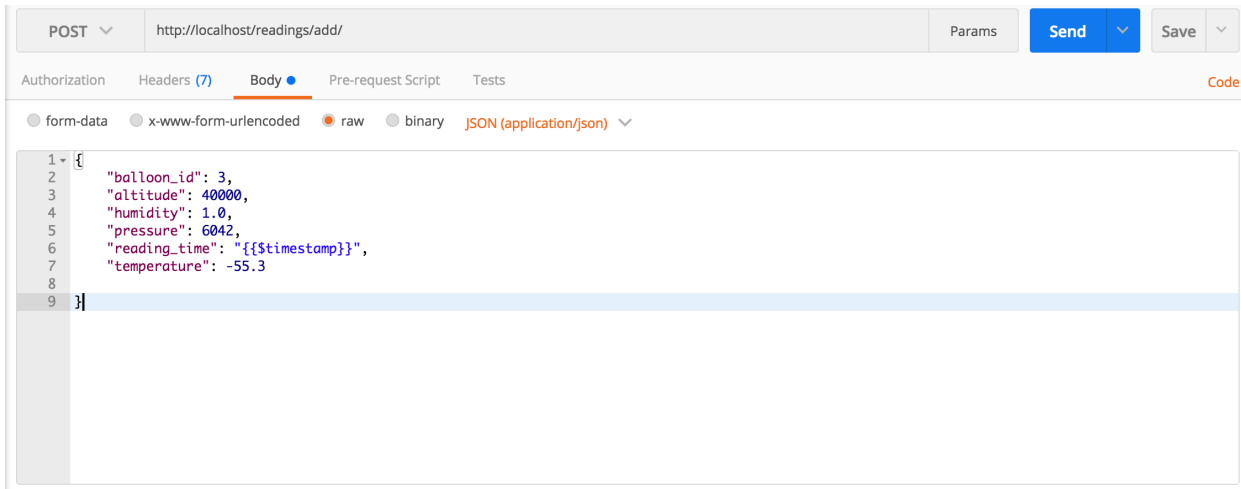
  - POST **http://balloons-api.herokuapp.com/readings/add/** —> Adds a new reading
    A sample data to insert a new reading
    ```
    {
            "balloon_id": 3,
            "altitude": 40000,
            "humidity": 1.0,
            "pressure": 6042,
            "reading_time": "{{$timestamp}}",
            "temperature": -55.3

    }
    ```

On Postman:
1. Select "POST" request
2. Select "Body" —> raw
3. JSON(application/json)
4. Enter new readings information, then click "Send"

POST ∨	http://localhost/readings/add/		Params	**Send** ∨	Save ∨

Authorization   Headers (7)   Body •   Pre-request Script   Tests   Code

○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ∨

```
1 ▾ {
2       "balloon_id": 3,
3       "altitude": 40000,
4       "humidity": 1.0,
5       "pressure": 6042,
6       "reading_time": "{{$timestamp}}",
7       "temperature": -55.3
8
9   }
```

- DELETE **http://balloons-api.herokuapp.com/readings/delete/<reading_id>/** —> Deletes reading based on id
- GET **http://balloons-api.herokuapp.com/readings/balloon_id/** —> Get a list of all readings for a single balloon

  Pagination implemented as well, displays item 10 at a time
  For example: **http://balloons-api.herokuapp.com/readings/2/?page=10**

- GET **http://balloons-api.herokuapp.com/readings/<balloon_id>/<altitude>/** —> Get a single reading for a balloon and altitude