

POST Patient → Success

The screenshot displays a REST client interface with the following details:

- Method:** POST
- URL:** `http://127.0.0.1:5000/department/Patient`
- Body Type:** raw (selected), with other options like none, form-data, x-www-form-urlencoded, binary, and GraphQL.
- Body Content (JSON):**

```
1 {  
2   "first_name": "Jose",  
3   "last_name": "McDonald",  
4   "date_of_birth": "1970-12-12",  
5   "address": "3432 Newtons, Richmond, BC",  
6   "id": 2,  
7   "is_released": true,  
8   "room_num": 590,  
9   "bill": 10000  
10 }
```
- Response Status:** 200 OK
- Response Time:** 23ms
- Response Size:** 153 B
- Response Body:** Empty (displayed as two blank lines).

POST Patient → Fail

The screenshot shows a REST client interface with a POST request to `http://127.0.0.1:5000/department/Person`. The request body is a JSON object representing a patient. The response status is `400 BAD REQUEST` with a time of `26ms` and a size of `176 B`. The response body is `Type not found`.

Request:

- Method: POST
- URL: `http://127.0.0.1:5000/department/Person`
- Body Type: JSON
- Body Content:

```
1 {
2   "first_name": "Jose",
3   "last_name": "McDonald",
4   "date_of_birth": "1970-12-12",
5   "address": "3432 Newtons, Richmond, BC",
6   "id": 2,
7   "is_released": true,
8   "room_num": 590,
9   "bill": 10000
10 }
```

Response:

- Status: 400 BAD REQUEST
- Time: 26ms
- Size: 176 B
- Body: 1 Type not found

POST Doctor → success

The screenshot displays a REST client interface with the following details:

- Method:** POST
- URL:** http://127.0.0.1:5000/department/Doctor
- Body Type:** raw (selected)
- Body Content (JSON):**

```
{  "first_name": "Johnny",  "last_name": "Kenedy",  "date_of_birth": "1984-1-30",  "address": "1444 Oakway, North Vancouver, Vancouver, BC",  "id": 3,  "is_released": false,  "office_num": 123,  "income": 150000}
```
- Status:** 200 OK
- Time:** 21ms
- Size:** 153 B
- Response Body:** Pretty (selected), showing a single line with the number 3.

POST Doctor → Fail

POST ▼ http://127.0.0.1:5000/department/Employee Send

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON ▼

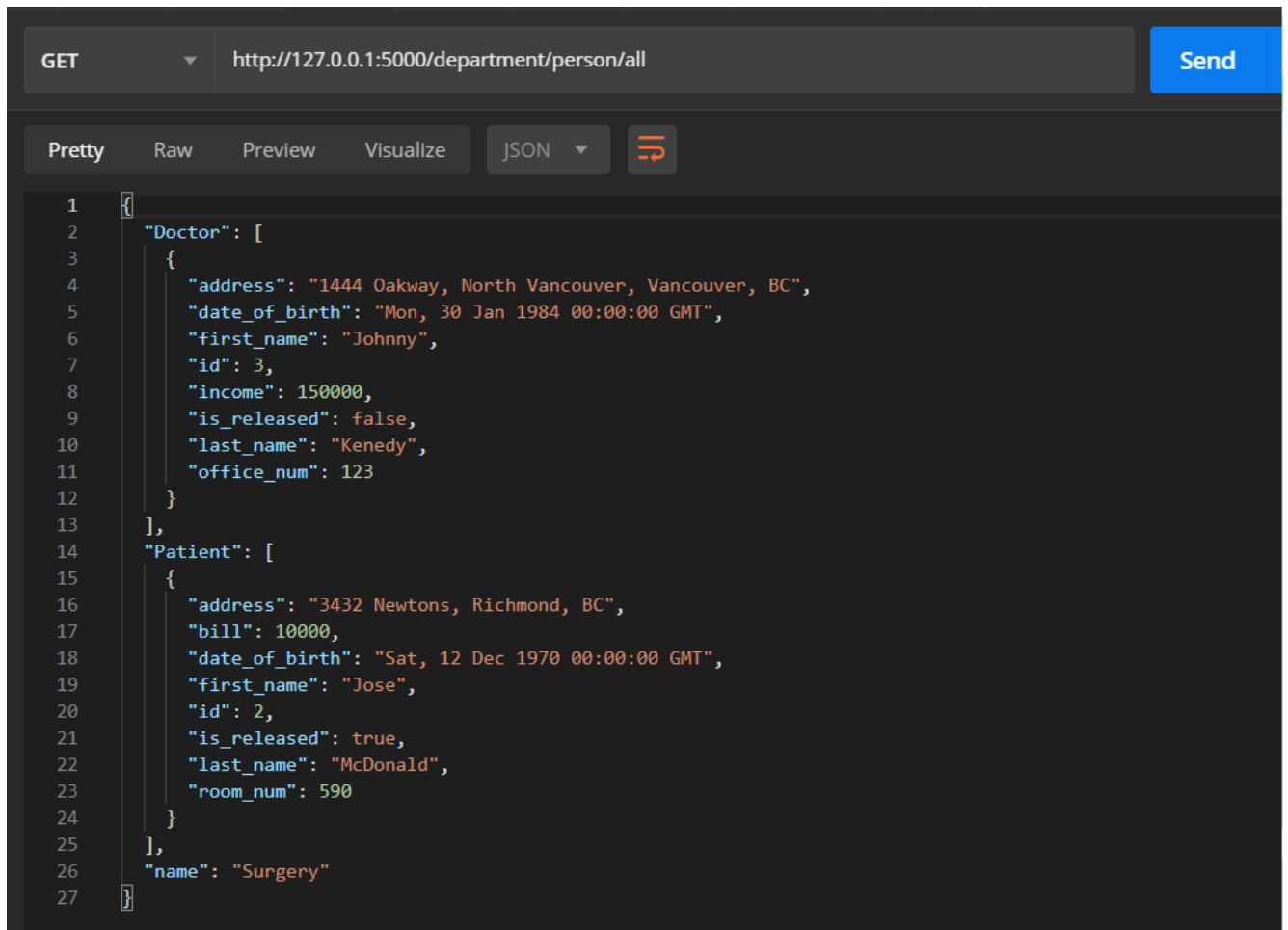
```
1 {  
2   "first_name": "Johnny",  
3   "last_name": "Kenedy",  
4   "date_of_birth": "1984-1-30",  
5   "address": "1444 Oakway, North Vancouver, Vancouver, BC",  
6   "id": 3,  
7   "is_released": false,  
8   "office_num": 123,  
9   "income": 150000  
10 }
```

Body Cookies Headers (4) Test Results Status: 400 BAD REQUEST Time: 15ms Size: 176 B

Pretty Raw Preview Visualize HTML ▼

```
1 Type not found
```

GET all entities → success



```
1 {
2   "Doctor": [
3     {
4       "address": "1444 Oakway, North Vancouver, Vancouver, BC",
5       "date_of_birth": "Mon, 30 Jan 1984 00:00:00 GMT",
6       "first_name": "Johnny",
7       "id": 3,
8       "income": 150000,
9       "is_released": false,
10      "last_name": "Kenedy",
11      "office_num": 123
12    }
13  ],
14  "Patient": [
15    {
16      "address": "3432 Newtons, Richmond, BC",
17      "bill": 10000,
18      "date_of_birth": "Sat, 12 Dec 1970 00:00:00 GMT",
19      "first_name": "Jose",
20      "id": 2,
21      "is_released": true,
22      "last_name": "McDonald",
23      "room_num": 590
24    }
25  ],
26  "name": "Surgery"
27 }
```

GET all entities → Fail → there is no failure case for this one based on the instructions.

GET by id → success

The screenshot shows a REST client interface with a dark theme. At the top, a request bar displays the method 'GET' and the URL 'http://127.0.0.1:5000/department/person/3'. A blue 'Send' button is on the right. Below the request bar, a tabbed interface shows 'Params', 'Authorization', 'Headers (7)', 'Body', 'Pre-request Script', 'Tests', and 'Settings'. The 'Params' tab is active, showing a table for 'Query Params' with columns 'KEY', 'VALUE', and 'DESCRIPTION'. The table has one row with 'Key' and 'Value'. Below the tabs, a status bar shows 'Status: 200 OK', 'Time: 40ms', and 'Size: 395 B'. The 'Body' tab is active, showing a JSON response in 'Pretty' format. The JSON is a single object with various fields. A line number column on the left ranges from 1 to 10.

GET ▼ http://127.0.0.1:5000/department/person/3 Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

	KEY	VALUE	DESCRIPTION
	Key	Value	Description

Body Cookies Headers (4) Test Results Status: 200 OK Time: 40ms Size: 395 B

Pretty Raw Preview Visualize JSON ▼ ↕

```
1 {  
2   "address": "1444 Oakway, North Vancouver, Vancouver, BC",  
3   "date_of_birth": "Mon, 30 Jan 1984 00:00:00 GMT",  
4   "first_name": "Johnny",  
5   "id": 3,  
6   "income": 150000,  
7   "is_released": false,  
8   "last_name": "Kenedy",  
9   "office_num": 123  
10 }
```

GET by id → Fail

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `http://127.0.0.1:5000/department/person/6`
- Buttons:** Params, Authorization, Headers (7), Body, Pre-request Script, Tests, Settings, and a blue **Send** button.
- Query Params Table:**

	KEY	VALUE	DESCRIPTION
	Key	Value	Description
- Status Bar:** Status: 404 NOT FOUND, Time: 15ms, Size: 177 B
- Body Tab:** Pretty, Raw, Preview, Visualize, HTML (dropdown), and a refresh icon.
- Response Body:**

```
1 Person not found.
```

GET all by type → Doctor → Success

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `http://127.0.0.1:5000/department/persons/all/Doctor`
- Buttons:** Params, Authorization, Headers (7), Body, Pre-request Script, Tests, Settings, and a blue **Send** button.
- Query Params Table:**

	KEY	VALUE	DESCRIPTION
	Key	Value	Description
- Status Bar:** Status: 200 OK, Time: 40ms, Size: 419 B
- Body Tab:** Pretty, Raw, Preview, Visualize, JSON (dropdown), and a refresh icon.
- Response Body (JSON):**

```
1 [
2   {
3     "address": "1444 Oakway, North Vancouver, Vancouver, BC",
4     "date_of_birth": "Mon, 30 Jan 1984 00:00:00 GMT",
5     "first_name": "Johnny",
6     "id": 3,
7     "income": 150000,
8     "is_released": false,
9     "last_name": "Kenedy",
10    "office_num": 123
11  }
12 ]
```

GET all by type → Doctor → Fail

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `http://127.0.0.1:5000/department/persons/all/Person`
- Buttons:** Send, Params, Authorization, Headers (7), Body, Pre-request Script, Tests, Settings.
- Query Params:** A table with columns KEY, VALUE, and DESCRIPTION. It contains one row: Key, Value, Description.
- Body:** Pretty, Raw, Preview, Visualize, HTML (dropdown), and a refresh icon.
- Status:** 400 BAD REQUEST
- Time:** 74ms
- Size:** 179 B
- Response Body:** 1 Person Not Found.

GET all by type → Patient → Success

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `http://127.0.0.1:5000/department/persons/all/Patient`
- Buttons:** Send, Params, Authorization, Headers (7), Body, Pre-request Script, Tests, Settings.
- Query Params:** A table with columns KEY, VALUE, and DESCRIPTION. It contains one row: Key, Value, Description.
- Body:** Pretty, Raw, Preview, Visualize, JSON (dropdown), and a refresh icon.
- Status:** 200 OK
- Time:** 44ms
- Size:** 396 B
- Response Body:** A JSON object representing a patient record.

```
1 [
2   {
3     "address": "3432 Newtons, Richmond, BC",
4     "bill": 10000,
5     "date_of_birth": "Sat, 12 Dec 1970 00:00:00 GMT",
6     "first_name": "Jose",
7     "id": 2,
8     "is_released": true,
9     "last_name": "McDonald",
10    "room_num": 590
11  }
12 ]
```


GET all by type → Patient → Fail

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** http://127.0.0.1:5000/department/persons/all/Employee
- Status:** 400 BAD REQUEST
- Time:** 15ms
- Size:** 179 B
- Body:** 1 Person Not Found.

KEY	VALUE	DESCRIPTION
Key	Value	Description

GET entities stats → Success

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** http://127.0.0.1:5000/department/persons/stats
- Status:** 200 OK
- Time:** 10ms
- Size:** 227 B
- Body:** JSON response

```
1 {
2   "not_released_patient": 0,
3   "released_patient": 1,
4   "total_bill": 10000
5 }
```

GET entities stats → Fail → there is no failure case for this one based on the instructions.

PUT Patient by id → Success

The screenshot displays a REST client interface with the following details:

- Method:** PUT
- URL:** `http://127.0.0.1:5000/department/person/Patient/2`
- Body Type:** raw (selected), JSON
- Body Content:**

```
1 {  
2   "first_name": "Mahsa",  
3   "last_name": "Taer",  
4   "date_of_birth": "1970-12-12",  
5   "address": "3432 Newtons, Richmond, BC",  
6   "id": 2,  
7   "is_released": true,  
8   "room_num": 400,  
9   "bill": 10000  
10 }
```
- Response Status:** 200 OK
- Response Time:** 12ms
- Response Size:** 154 B
- Response Body:**

```
1 OK
```

PUT Patient by id → Fail

The screenshot shows a REST client interface with the following details:

- Method:** PUT
- URL:** http://127.0.0.1:5000/department/person/Patient/2
- Body Type:** JSON
- Body Content:**

```
1 {  
2   "first_name": "Mahsa",  
3   "last_name": "Taer",  
4   "date_of_birth": "1970-12-12",  
5   "address": "3432 Newtons, Richmond, BC",  
6   "id": 2,  
7   "is_released": true,  
8   "room_num": 400,  
9   "bill": 10000  
10 }
```
- Status:** 404 NOT FOUND
- Time:** 22ms
- Size:** 177 B
- Response Body:**

```
1 Person not found.
```

PUT Doctor by id → Success

The screenshot shows a REST client interface with the following details:

- Method:** PUT
- URL:** http://127.0.0.1:5000/department/person/Doctor/3
- Body Type:** JSON
- Body Content:**

```
1 {  
2   "first_name": "Helen",  
3   "last_name": "Johnson",  
4   "date_of_birth": "1984-1-30",  
5   "address": "1444 Oakway, North Vancouver, Vancouver, BC",  
6   "id": 3,  
7   "is_released": false,  
8   "office_num": 90,  
9   "income": 150000  
10 }
```
- Status:** 200 OK
- Time:** 12ms
- Size:** 154 B
- Response Body:**

```
1 OK
```

PUT Doctor by id → Fail

The screenshot shows a REST client interface with a PUT request to `http://127.0.0.1:5000/department/person/Doctor/3`. The request body is a JSON object representing a doctor. The response status is 404 NOT FOUND.

Request:

- Method: PUT
- URL: `http://127.0.0.1:5000/department/person/Doctor/3`
- Body (JSON):

```
{  "first_name": "Helen",  "last_name": "Johnson",  "date_of_birth": "1984-1-30",  "address": "1444 Oakway, North Vancouver, Vancouver, BC",  "id": 3,  "is_released": false,  "office_num": 90,  "income": 150000}
```

Response:

- Status: 404 NOT FOUND
- Time: 41ms
- Size: 177 B
- Body: `1 Person not found.`

DELETE by id → Success

The screenshot shows a REST client interface with a DELETE request to `http://127.0.0.1:5000/department/person/2`. The response status is 200 OK.

Request:

- Method: DELETE
- URL: `http://127.0.0.1:5000/department/person/2`

Response:

- Status: 200 OK
- Time: 24ms
- Size: 154 B
- Body: `1 OK`

DELETE by id → Fail

DELETE

http://127.0.0.1:5000/department/person/2

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

▼ Headers (0)

KEY	VALUE	DESCRIPTION	...	Bulk
Key	Value	Description		

► Temporary Headers (8) ⓘ

Body

Cookies

Headers (4)

Test Results

Status: 404 NOT FOUND

Time: 57ms

Size: 178 B


Pretty

Raw

Preview

Visualize

HTML ▼



1

Patient not found.