# Project 1 - (User guide) BTP405

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# <u>User Guide on how to use the PHR (Personal Health Record) System:</u>

# **Getting started:**

- Register: To start using the PHR system you must register for an account. To do this send a POST request to the /register endpoint or go to <a href="http://localhost:8000/register">http://localhost:8000/register</a> after starting the application. Register with a "username" and "password" field.
- Log In: After you have registered for an account then you can login by sending a request to any endpoint after <a href="http://localhost:8000">http://localhost:8000</a>. In the Authorization header enter your "username" and "password" value. If the values are not correct then you will be returned with an "Unauthorized" response.

## **Managing Records:**

• Adding a record:

Set the HTTP method to POST.

Enter the request URL as http://localhost:8000/records.

Click on Body, then select raw and JSON.

In the text field, enter your record in the following format and adjust the values as you like:

```
"record_id": 2,

"full_name": "John Doe",

"dob": "2000-01-01",

"sex": "M",

"allergies": "None",

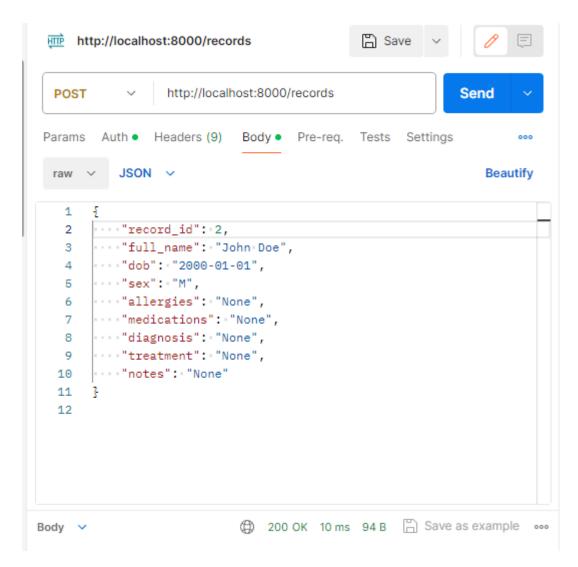
"medications": "None",

"diagnosis": "None",
```

```
"treatment": "None",
"notes": "None"
}
```

Click on send to make the request.

Status code: 200 -> record successfully created



### Viewing all records:

Set the HTTP method to GET.

Enter the request URL as http://localhost:8000/.

Click on send to make the request.

Status code: 200 -> record successfully found

```
http://localhost:8000/records
                                             Save
  GET
               http://localhost:8000/
                                                           Send
Params Auth • Headers (7) Body Pre-req. Tests Settings
 raw v JSON v
                                                              Beautify
                            (1) 200 OK 6 ms 518 B B Save as example •••
Body V
 Pretty
           Raw
                  Preview
                             Visualize
                                                             6 Q
   1
               "user_id": null,
   3
   4
               "record_id": 1,
               "full_name": "John Doe",
               "dob": "2000-01-01",
   6
               "sex": "M",
               "allergies": "None",
   8
               "medications": "None",
   9
  10
               "diagnosis": "None",
               "treatment": "None",
  11
  12
               "notes": "None"
  13
           3,
  14
               "user_id": null,
  15
               "record_id": 2,
  16
  17
               "full_name": "John Doe",
               "dob": "2000-01-01",
  18
  19
               "sex": "M",
               "allergies": "None",
  20
               "medications": "None",
  21
               "diagnosis": "None",
  22
               "treatment": "None",
  23
  24
               "notes": "None"
  25
```

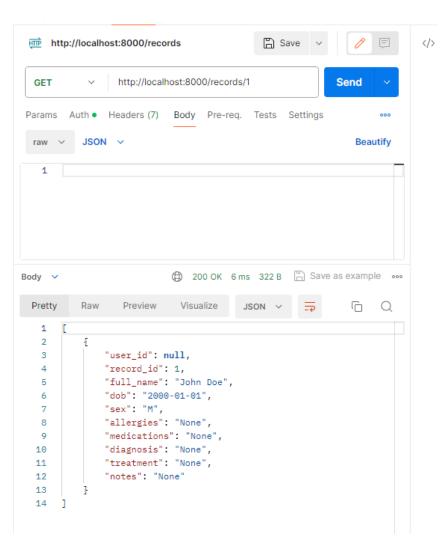
### Viewing a specific record

Set the HTTP method to GET.

Enter the request URL as http://localhost:8000/records/:record\_id. #change record\_id with the id you want

Click on send to make the request.

Status code: 200 -> record successfully found



• Updating a specific record

Set the HTTP method to PUT.

Enter the request URL as http://localhost:8000/records/:record\_id.

Click on Body, then select raw and JSON.

In the text field, enter your record in the following format:

```
"record_id": 3,

"full_name": "Changed",

"dob": "2000-01-01",

"sex": "M",

"allergies": "None",

"medications": "None",

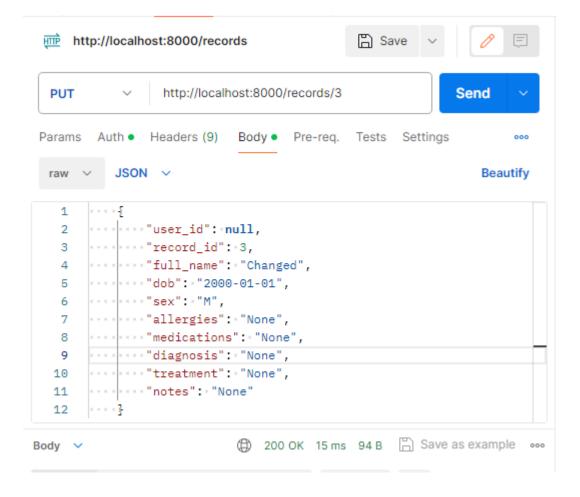
"diagnosis": "None",

"treatment": "None",

"notes": "None"
```

Click on send to make the request.

Status code: 200 -> record successfully updated



#### Deleting a specific record

Set the HTTP method to DELETE.

Enter the request URL as http://localhost:8000/records/:record\_id.

Where the :record\_id is the id of the record you are trying to delete

Click on send to make the request.

Status code: 200 -> record successfully deleted

