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LAB 7 – CRUD

CREATE – POST/persons

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

- Request Bar:** Shows the method **POST** and the URL **localhost:3000/persons/**. A **No Environment** dropdown and icons for eye and settings are on the right.
- Request Body:** The **Body** tab is active, showing a JSON payload:

```
{
  "name": "Jorah Mormont",
  "age": 44,
  "born": "254",
  "timeline": "AC",
}
```

Below the body, there are radio buttons for **none**, **form-data**, **x-www-form-urlencoded**, **raw** (selected), and **binary**. A dropdown menu shows **JSON (application/json)** and a **Beautify** button.
- Response Bar:** Shows the status **200 OK**, **Time: 113 ms**, and **Size: 475 B**. A **Download** button is on the right.
- Response Body:** The **Body** tab is active, showing a JSON response:

```
{
  "alliance": [
    "House Mormont",
    "House Targaryen",
    "Second Sons"
  ],
  "titles": [
    "Ser"
  ],
  "_id": "5cc5483172b19e776b7cc7be",
  "name": "Jorah Mormont",
  "age": 44,
  "born": "254"
}
```

Buttons for **Pretty**, **Raw**, **Preview**, and a **JSON** dropdown are at the top of the response area.
- Footer:** Includes a **Learn** link, **Build** and **Browse** buttons, and icons for a grid, a document, and a help/question mark.

READ – GET/persons

GET localhost:3000/persons

No Environment

GET localhost:3000/persons

Send Save

Body Cookies Headers (6) Test Results Status: 200 OK Time: 121 ms Size: 826 B Download

Pretty Raw Preview JSON

```
11 ],
12   "_id": "5cc545b072b19e776b7cc7bc",
13   "name": "Jon Snow",
14   "age": 20,
15   "born": "283",
16   "timeline": "AC",
17   "playedBy": "Kit Harrington",
18   "father": "Ned Stark",
19   "mother": "unknown",
20   "spouse": "",
21   "__v": 0
22 },
23 {
24   "alliance": [
25     "House Stark"
26   ],
27   "titles": [
28     "Lord of Winterfell",
29     "Warden of the North",
30     "Hand of the King"
31   ],
32   "_id": "5cc5461f72b19e776b7cc7bd",
33   "name": "Eddard Stark",
34   "age": 35,
35   "born": "263",
36   "timeline": "AC",
37   "playedBy": "Sean Bean",
38   "father": "Rickard Stark",
39   "mother": "Lyarra Stark",
40   "spouse": "Catelyn Stark",
```

Learn Build Browse

READ – GET/persons:id

GET localhost:3000/persons/5cc545b

+ ...

No Environment

👁 ⚙

localhost:3000/persons/5cc545b072b19e776b7cc7bc

GET

localhost:3000/persons/5cc545b072b19e776b7cc7bc

Send

Save

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Code

Comments (0)

☒ none

☐ form-data

☐ x-www-form-urlencoded

☐ raw

☐ binary

This request does not have a body

Body

Cookies

Headers (6)

Test Results

Status: 200 OK

Time: 121 ms

Size: 522 B

Download

Pretty

Raw

Preview

JSON

🔍

```
1 {
2   "alliance": [
3     "House Stark",
4     "The Night's Watch"
5   ],
6   "titles": [
7     "Lord Commander of The Night's Watch",
8     "King of The North",
9     "Lord Crow"
10  ],
11  "_id": "5cc545b072b19e776b7cc7bc",
12  "name": "Jon Snow",
13  "age": 20,
14  "born": "283",
15  "timeline": "AC",
16  "playedBy": "Kit Harrington",
17  "father": "Ned Stark",
18  "mother": "unknown",
19  "spouse": ""
```

UPDATE – PATCH/persons:id

PATC localhost:3000/persons/5cc545

No Environment

PATCHlocalhost:3000/persons/5cc545b072b19e776b7cc7bc

SendSave

```
1 {
2
3   "name": "Aegon Targaryen",
4
5   "father": "Rhaegar Targaryen",
6
7   "mother": "Lyanna Stark"
8
9 }
```

BodyCookiesHeaders (6)Test ResultsStatus: 200 OKTime: 114 msSize: 542 BDownload

PrettyRawPreviewJSON

```
1 {
2   "alliance": [
3     "House Stark",
4     "The Night's Watch"
5   ],
6   "titles": [
7     "Lord Commander of The Night's Watch",
8     "King of The North",
9     "Lord Crow"
10  ],
11   "_id": "5cc545b072b19e776b7cc7bc",
12   "name": "Aegon Targaryen",
13   "age": 20,
14   "born": "283",
15   "timeline": "AC",
16   "playedBy": "Kit Harrington",
17   "father": "Rhaegar Targaryen",
18   "mother": "Lyanna Stark",
19   "spouse": "",
```

LearnBuildBrowse

DELETE/persons:id

DEL localhost:3000/persons/5cc5461

No Environment

localhost:3000/persons/5cc5461f72b19e776b7cc7bd

DELETE

localhost:3000/persons/5cc5461f72b19e776b7cc7bd

Send

Save

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Code

Comments (0)

none

form-data

x-www-form-urlencoded

raw

binary

This request does not have a body

Body

Cookies

Headers (6)

Test Results

Status: 200 OK

Time: 336 ms

Size: 515 B

Download

Pretty

Raw

Preview

JSON

```
1 {
2   "alliance": [
3     "House Stark"
4   ],
5   "titles": [
6     "Lord of Winterfell",
7     "Warden of the North",
8     "Hand of the King"
9   ],
10  "_id": "5cc5461f72b19e776b7cc7bd",
11  "name": "Eddard Stark",
12  "age": 35,
13  "born": "263",
14  "timeline": "AC",
15  "playedBy": "Sean Bean",
16  "father": "Rickard Stark",
17  "mother": "Lyarra Stark",
18  "spouse": "Catelyn Stark",
19  "__v": 0
20 }
```

Learn

Build

Browse