

Desarrollo de aplicaciones web

Lab7 - CRUD

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POST

The screenshot displays a REST client interface with a POST request to `http://localhost:3000/persons`. The request body is a JSON object representing a person named Jon Snow. The interface includes tabs for Params, Authorization, Headers (2), Body, Pre-request Script, and Tests. The Body tab is active, showing the JSON payload. Below the request, the response is displayed in the 'Body' section, showing a 200 OK status with a JSON response that includes the created person's details and an ID.

POST `http://localhost:3000/persons`

Body

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

Body

Status: 200 OK Time: 128 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": "5cc8afb7f7b4bc86287a6a08",
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": "",
20-   "_v": 0
21- }
```

POST 2

POST http://localhost:3000/persons

Body

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

Status: 200 OK Time: 64 ms Size: 515 B Download

Body Cookies Headers (6) Test Results

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": "5cc0b006f7b4bc06287a6a09",
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- }
```

DB after POST

DATABASES: 2 COLLECTIONS: 3

+ Create Database

NAMESPACES

- persons-got
 - people
 - persons-got-collection
- test

persons-got.people

COLLECTION SIZE: 654B TOTAL DOCUMENTS: 2 INDEXES TOTAL SIZE: 24KB

Find Indexes

FILTER {"filter": "example"}

QUERY RESULTS 1-2 OF 2

```
_id: ObjectId("5cc0b0fb7f7b4bc06287a6a08")
> alliance: Array
> titles: Array
  name: "Jon Snow"
  age: 20
  born: "283"
  timeline: "AC"
  playedBy: "Kit Harrington"
  father: "Ned Stark"
  mother: "unknown"
  spouse: ""
  _v: 0
```

```
_id: ObjectId("5cc0b006f7b4bc06287a6a09")
> alliance: Array
> titles: Array
  name: "Eddard Stark"
  age: 35
  born: "263"
  timeline: "AC"
  playedBy: "Sean Bean"
  father: "Rickard Stark"
  mother: "Lyarra Stark"
  spouse: "Catelyn Stark"
  _v: 0
```

GET

POST http://localhost:3000/persons

GET http://localhost:3000/persons

GET http://localhost:3000/persons/id

PATCH http://localhost:3000/persons/5

DELETE http://localhost:3000/persons/5c

+ ...

No Environment

Send

Save

GET http://localhost:3000/persons

Send

Save

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (6) Test Results

Status: 200 OK Time: 84 ms Size: 826 B Download

Pretty Raw Preview JSON

```
1- [
2-   {
3-     "alliance": [
4-       "House Stark",
5-       "The Night's Watch"
6-     ],
7-     "titles": [
8-       "Lord Commander of The Night's Watch",
9-       "King of The North",
10-      "Lord Crow"
11-    ],
12-    "_id": "5cc0afb7f7b4bc06287a6a08",
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": "5cc0b006f7b4bc06287a6a09",
33-    "name": "Eddard Stark",
34-    "age": 35,
35-    "born": "263",
36-    "timeline": "AC",
37-    "playedBy": "Sean Bean",
38-    "father": "Rickard Stark",
39-    "mother": "Lyanna Stark",
40-    "spouse": "Catelyn Stark",
41-    "___v": 0
42-  }
43- ]
```

Bootcamp Build Browse

GET with id

POST http://localhost:3000/persons

GET http://localhost:3000/persons

GET http://localhost:3000/persons/5c

PATCH http://localhost:3000/persons/5

DELETE http://localhost:3000/persons/5c

+ ...

No Environment

Send

Save

GET http://localhost:3000/persons/5cc0afb7f7b4bc06287a6a08

Send

Save

Params Authorization Headers Body Pre-request Script Tests

Cookies Code Comments (0)

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (6) Test Results

Status: 200 OK Time: 64 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": "5cc0afb7f7b4bc06287a6a08",
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": "",
20-  "___v": 0
21- }
```

PATCH

The screenshot shows a REST client interface with a PATCH request to `http://localhost:3000/persons/5cc0afb7f7b4bc06287a6a08`. The request body is a JSON object:

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

The response status is 200 OK, with a time of 57 ms and a size of 542 B. The response body is shown in JSON format:

```
1 {
2   "_id": "5cc0afb7f7b4bc06287a6a08",
3   "alliance": [
4     "House Stark",
5     "The Night's Watch"
6   ],
7   "titles": [
8     "Lord Commander of The Night's Watch",
9     "King of The North",
10    "Lord Crow"
11  ],
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": "",
20  "__v": 0
21 }
```

DB after PATCH

The screenshot shows a MongoDB database interface. The left sidebar displays the database structure:

- + Create Database
- NAMESPACES
 - persons-got
 - people
 - persons-got-collection
 - test

The main panel shows the `persons-got.people` collection with a size of 674B, 2 total documents, and 36KB total index size. The filter is set to `{ "filter": "example" }`. The query results show two documents:

```
1 _id: ObjectId("5cc0b06f7b4bc06287a6a09")
2 > alliance: Array
3 > titles: Array
4   name: "Eddard Stark"
5   age: 35
6   born: "263"
7   timeline: "AC"
8   playedBy: "Sean Bean"
9   father: "Rickard Stark"
10  mother: "Lyarra Stark"
11  spouse: "Catelyn Stark"
12  __v: 0

1 _id: ObjectId("5cc0afb7f7b4bc06287a6a08")
2 > alliance: Array
3 > titles: Array
4   name: "Aegon Targaryen"
5   age: 20
6   born: "283"
7   timeline: "AC"
8   playedBy: "Kit Harrington"
9   father: "Rhaegar Targaryen"
10  mother: "Lyanna Stark"
11  spouse: ""
12  __v: 0
```

DELETE

POST http://localhost:3000/persons • GET http://localhost:3000/persons • GET http://localhost:3000/persons/5c • PATCH http://localhost:3000/persons/5c • **DEL http://localhost:3000/persons/5c** + ... No Environment

http://localhost:3000/persons/5cc0b006f7b4bc06287a6a09

DELETE http://localhost:3000/persons/5cc0b006f7b4bc06287a6a09 Send Save

Params Authorization Headers Body Pre-request Script Tests Cookies Code Comments (0)

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (6) Test Results Status: 200 OK Time: 65 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": "5cc0b006f7b4bc06287a6a09",
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 }
```

DB after DELETE

Overview Real Time Metrics **Collections** Command Line Tools

DATABASES: 2 COLLECTIONS: 3

+ Create Database

Q NAMESPACES

- persons-got
 - people**
 - persons-got-collection
- test

persons-got.people

COLLECTION SIZE: 353B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 36KB

Find Indexes

FILTER {"filter": "example"}

QUERY RESULTS 1-1 OF 1

```
> _id: ObjectId("5cc0afb7f7b4bc06287a6a08")
> alliance: Array
> titles: Array
  name: "Aegon Targaryen"
  age: 20
  born: "283"
  timeline: "AC"
  playedBy: "Kit Harrington"
  father: "Rhaegar Targaryen"
  mother: "Lyanna Stark"
  spouse: ""
  ___v: 0
```