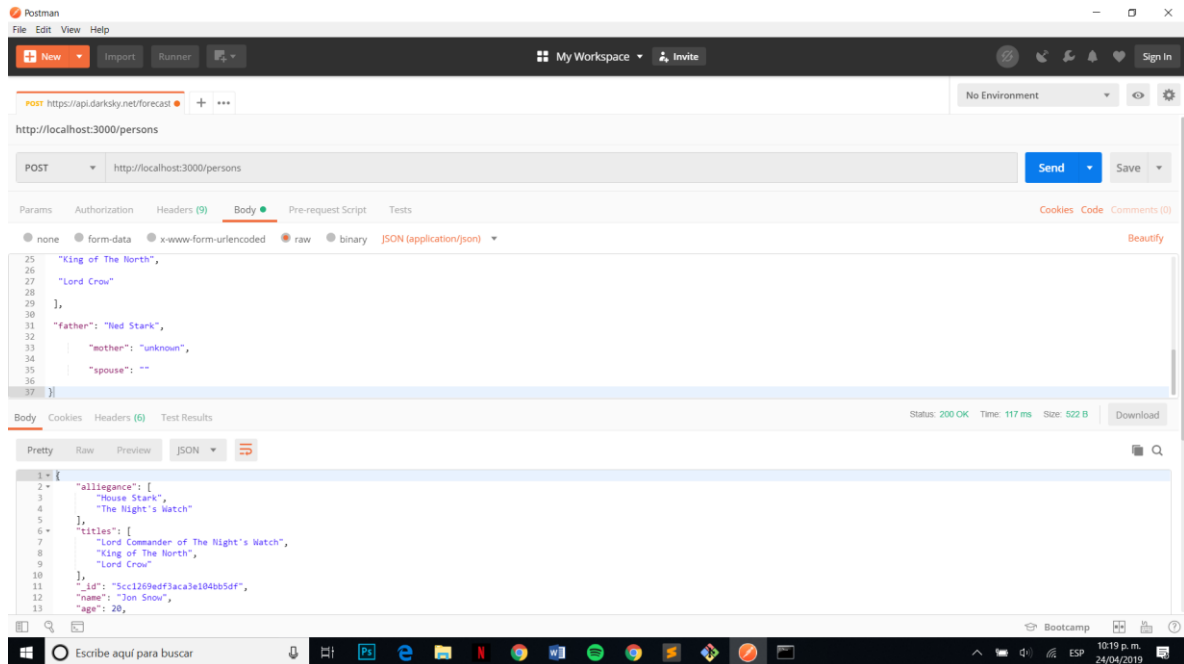


Lab 7: CRUD

CREATE (POST /persons)



READ (GET /persons)

Postman interface showing a GET request to `http://localhost:3000/persons`. The response is a JSON array containing two objects representing Stark family members.

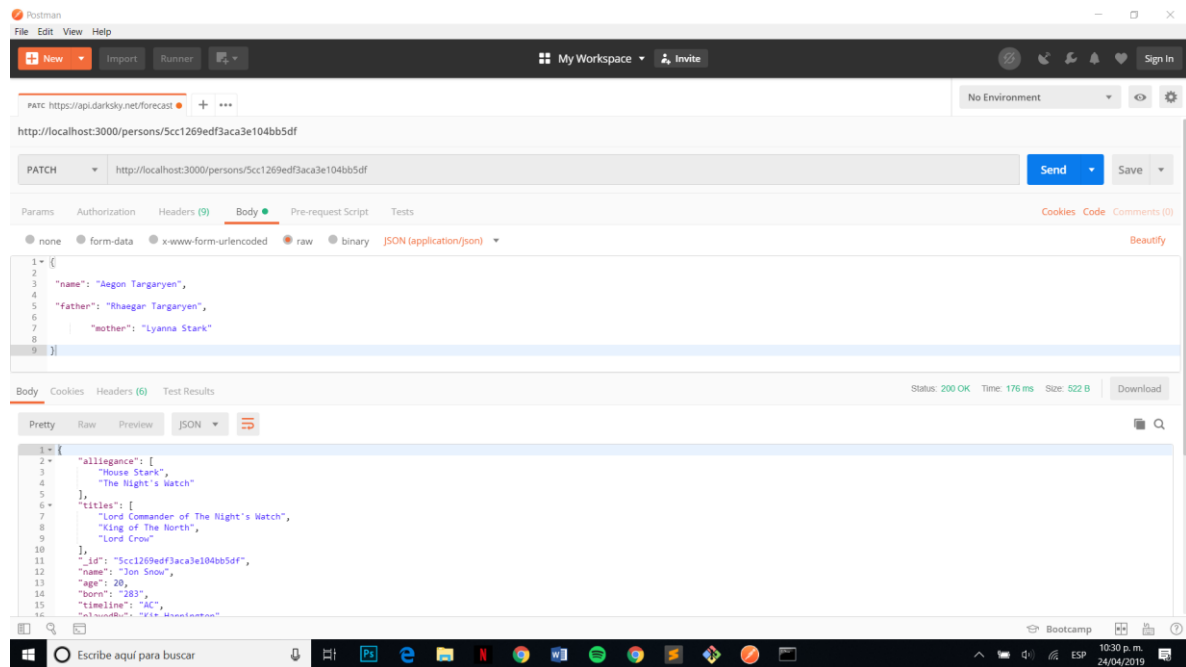
```
1 [
2   {
3     "alliance": [
4       "House Stark"
5     ],
6     "titles": [
7       "Lord of Winterfell",
8       "Warden of the North",
9       "Hand of the King"
10    ],
11    "_id": "5cc11eb88e7bcd3ed880dc9f",
12    "name": "Eddard Stark",
13    "age": 35,
14    "born": "263",
15    "timeline": "AC",
16    "playedBy": "Sean Bean",
17    "father": "Rickard Stark",
18    "mother": "Lyarra Stark",
19    "spouse": "Catelyn Stark",
20    "_v": 0
21  },
22  {
23    "alliance": [
24      "House Stark",
25      "The Night's Watch"
26    ],
27    "titles": [
28      "Lord Commander of The Night's Watch",
29      "King of The North",
30      "Lord Crow"
31    ],
32    "_id": "5cc1269edf3aca3e184b5df",
33    "name": "Jon Snow",
34    "age": 20,
35    "born": "283",
36    "timeline": "AC"
37  }
38 ]
```

READ (GET /persons/:id)

Postman interface showing a GET request to `http://localhost:3000/persons/5cc11eb88e7bcd3ed880dc9f`. The response is a single JSON object representing Eddard Stark.

```
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": "5cc11eb88e7bcd3ed880dc9f",
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 }
```

UPDATE (PATCH /persons/:id)

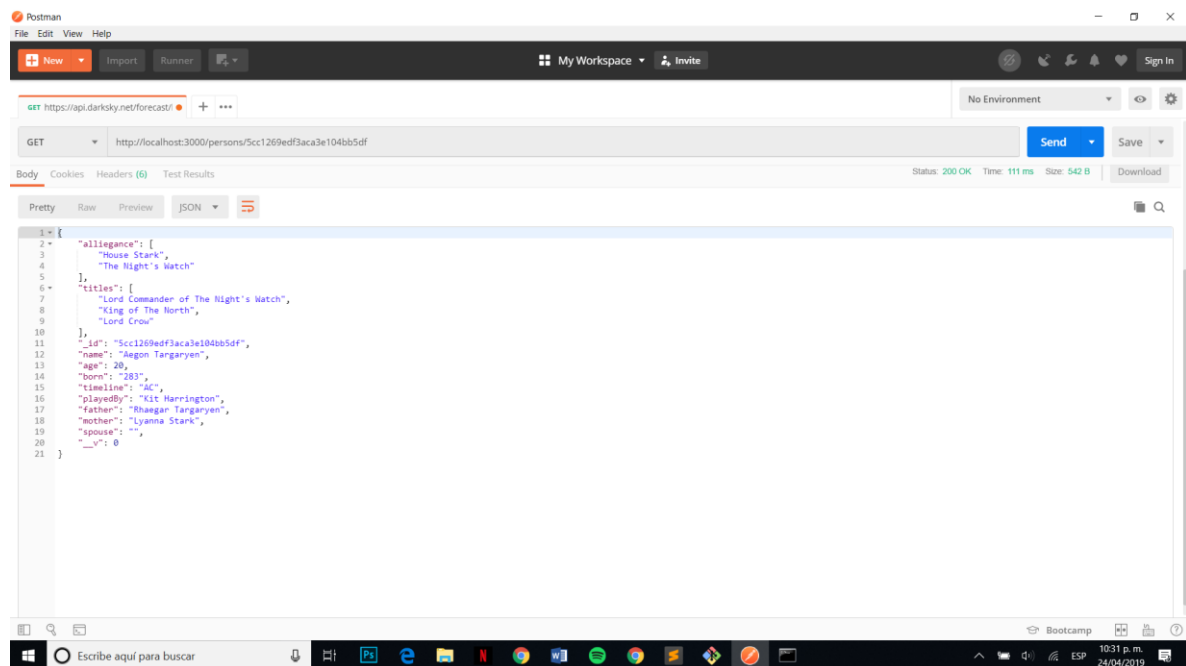


A screenshot of the Postman application showing a PATCH request to the endpoint `http://localhost:3000/persons/5cc1269edf3aca3e104bb5df`. The request body is a JSON object with the following structure:

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

The response status is 200 OK, with a time of 176 ms and a size of 522 B. The response body is a JSON object with the following structure:

```
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": "5cc1269edf3aca3e104bb5df",
12  "name": "Jon Snow",
13  "age": 20,
14  "born": "283",
15  "timeline": "AC",
16  "playedBy": "Kit Harington",
17  "father": "Rhaegar Targaryen",
18  "mother": "Lyanna Stark",
19  "spouse": "",
20  "___v": 0
21 }
```



A screenshot of the Postman application showing a GET request to the endpoint `http://localhost:3000/persons/5cc1269edf3aca3e104bb5df`. The response status is 200 OK, with a time of 111 ms and a size of 542 B. The response body is a JSON object with the following structure:

```
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": "5cc1269edf3aca3e104bb5df",
12  "name": "Aegon Targaryen",
13  "age": 20,
14  "born": "283",
15  "timeline": "AC",
16  "playedBy": "Kit Harington",
17  "father": "Rhaegar Targaryen",
18  "mother": "Lyanna Stark",
19  "spouse": "",
20  "___v": 0
21 }
```

DELETE (PATCH /persons/:id)

Postman interface showing a DELETE request to `http://localhost:3000/persons/5cc1269edf3aca3e104bb5df`. The response is a 200 OK status with a JSON body containing details for Eddard Stark.

```
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": "5cc1269edf3aca3e104bb5df",
12  "name": "Eddard 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 }
```

Postman interface showing a GET request to `http://localhost:3000/persons`. The response is a 200 OK status with a JSON body containing details for Eddard Stark.

```
1 [
2   {
3     "alliance": [
4       "House Stark"
5     ],
6     "titles": [
7       "Lord of Winterfell",
8       "Warden of the North",
9       "Hand of the King"
10    ],
11    "_id": "5cc11eb88e7bcd3ed880bc9f",
12    "name": "Eddard Stark",
13    "age": 15,
14    "born": "283",
15    "timeline": "AC",
16    "playedBy": "Sean Bean",
17    "father": "Rickard Stark",
18    "mother": "Lyarra Stark",
19    "spouse": "Catelyn Stark",
20    "_v": 0
21  }
22 ]
```