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# Lab 7

- CREATE
- POST /persons

POST localhost:3000/persons

DescriptionHeadersURL ParamsBodyAuthOptions

	Text	JSON	Form URL-Encoded	Multipart	File
Key or Index	Type Value				
Root	10 items				
name			A		Jon Snow
age		42			20
born			A		283
timeline			A		AC
alliegance					2 items
Index 0			A		House Stark
Index 1			A		The Night's Watch
playedBy			A		Kit Harrington
titles					3 items
Index 0			A		Lord Commander of The Night's Watch
Index 1			A		King of The North
Index 2			A		Lord Crow
father			A		Ned Stark
mother			A		unknown
spouse			A		

POST http://localhost:3000/persons200 OK

InfoRequestResponse

	Headers	JSON	Raw
Key or Index	Type Value		
Root	2 items		
success			✓true
msg			APerson created succesfully

## READ

- GET /persons

GET localhost:3000/persons/5cbe3ebd03befe3447191374

GET http://localhost:3000/persons/5cbe3ebd03befe3447191374 200 OK

Key or Index	Type	Value
Root	0 items	

Key or Index	Type	Value
Root	2 items	
success	✓	true
person	10 items	
name	A	Jon Snow
age	42	20
born	A	283
timeline	A	AC
alliance	2 items	
Index 0	A	House Stark
Index 1	A	The Night's Watch
playedBy	A	Kit Harrington
titles	3 items	
Index 0	A	Lord Commander of The Night's Watch
Index 1	A	King of The North
Index 2	A	Lord Crow
father	A	Ned Stark
mother	A	unknown
spouse	A	

- GET /persons/:id

GET localhost:3000/persons/

GET http://localhost:3000/persons/ 200 OK

**Persons**

Request Description

Key or Index	Type	Value
Root	2 items	
success	✓	true
persons	2 items	
Index 0	10 items	
name	A	Jon Snow
age	42	20
born	A	283
timeline	A	AC
alliance	2 items	
Index 0	A	House Stark
Index 1	A	The Night's Watch
playedBy	A	Kit Harrington
titles	3 items	
Index 0	A	Lord Commander of The Night's Watch
Index 1	A	King of The North
Index 2	A	Lord Crow
father	A	Ned Stark
mother	A	unknown
spouse	A	
Index 1	10 items	
name	A	Eddard Stark
age	42	35
born	A	263
timeline	A	AC
alliance	1 item	
Index 0	A	House Stark
playedBy	A	Sean Bean
titles	3 items	
Index 0	A	Lord of Winterfell
Index 1	A	Warden of the North
Index 2	A	Hand of the King
father	A	Barick Stark

## UPDATE

- PATCH /persons/:id

The screenshot shows a REST client interface with two panels. The left panel displays the PATCH request to `localhost:3000/persons/5cbe3ebd03befe3447191374`. The right panel shows the response, which is a 200 OK status with a JSON body indicating a successful update.

**Request:**

- Method: PATCH
- URL: `localhost:3000/persons/5cbe3ebd03befe3447191374`
- Body (JSON):

```
{  "name": "Aegon Targaryen",  "father": "Rhaegar Targaryen",  "mother": "Lyanna Stark"}
```

**Response:**

- Status: 200 OK
- Body (JSON):

```
{  "success": true,  "msg": "Person succesfully updated",  "person": {    "name": "Aegon Targaryen",    "age": 20,    "born": 283,    "timeline": "AC",    "alliegance": [      { "index": 0, "value": "House Stark" },      { "index": 1, "value": "The Night's Watch" }    ],    "playedBy": "Kit Harrington",    "titles": [      { "index": 0, "value": "Lord Commander of The Night's Watch" },      { "index": 1, "value": "King of The North" },      { "index": 2, "value": "Lord Crow" }    ],    "father": "Rhaegar Targaryen",    "mother": "Lyanna Stark",    "spouse": null  }  }
```

## DELETE

- DELETE /persons/:id

The screenshot shows a REST client interface with two panels. The left panel displays the DELETE request to `localhost:3000/persons/5cbe3ebd03befe3447191374`. The right panel shows the response, which is a 200 OK status with a JSON body indicating a successful deletion.

**Request:**

- Method: DELETE
- URL: `localhost:3000/persons/5cbe3ebd03befe3447191374`

**Response:**

- Status: 200 OK
- Body (JSON):

```
{  "success": true,  "msg": "Person deleted succesfully"}
```