

ENSF-381: Full Stack Web Development Laboratory

Lab04

GitHub Link:

<https://github.com/ovie-d/ENSF-381>

Group Information:

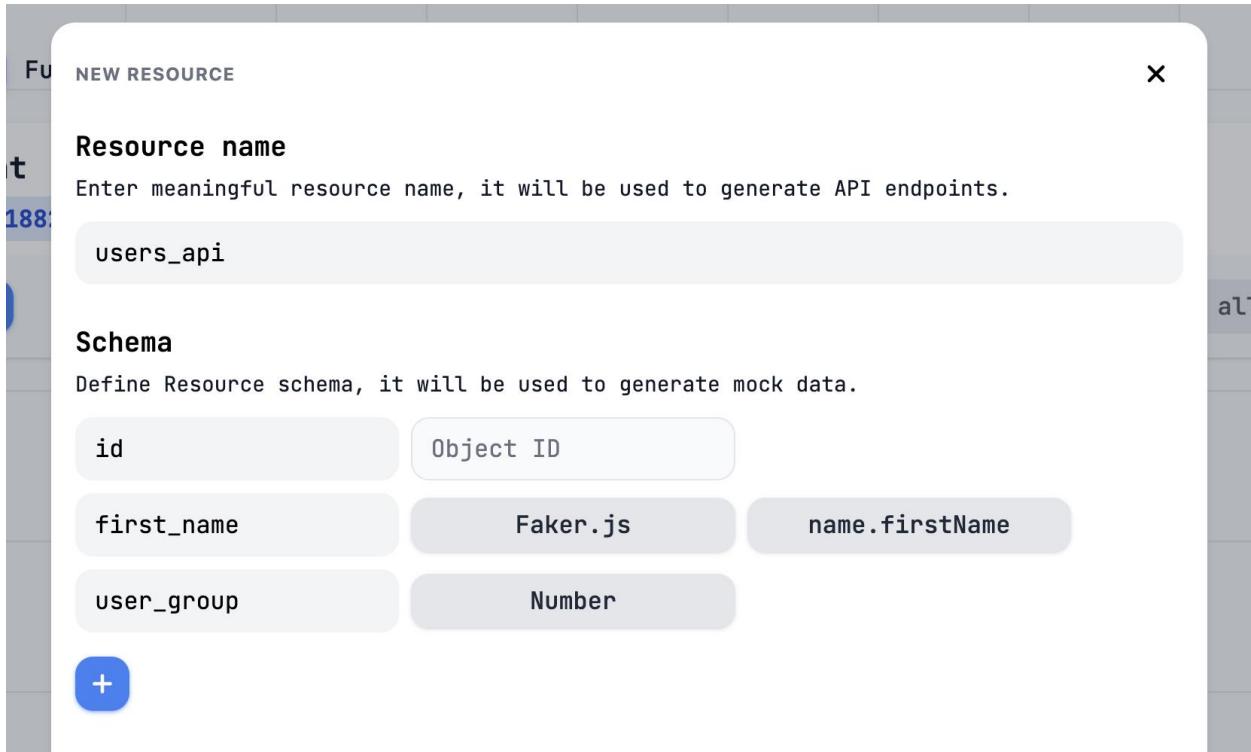
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Exercise 1:

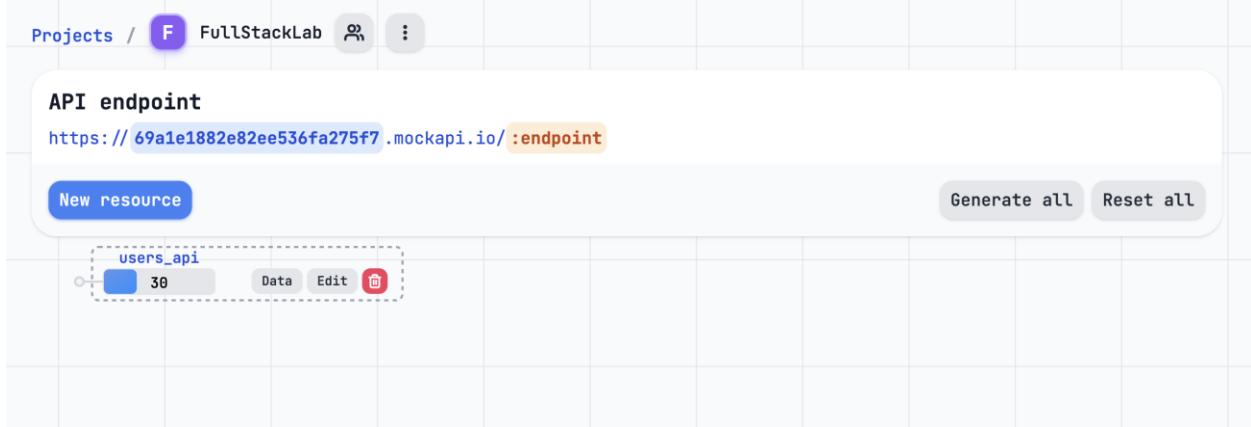


Exercise 2:

Screenshot from Step 9:



Screenshot from Step 12:



Screenshot from Step 14:

The screenshot shows the pretty-printed JSON output for the 'users_api' resource. The JSON array contains 100 objects, each representing a user with fields: 'first_name' and 'user_group'. The 'first_name' field contains names like 'Greta', 'Marty', 'Bernadine', etc., and the 'user_group' field contains values like 1, 2, 3, etc. The JSON is displayed in a monospaced font within a dark background box.

```
[{"first_name": "Greta", "user_group": 57, "id": "1"}, {"first_name": "Marty", "user_group": 8, "id": "2"}, {"first_name": "Bernadine", "user_group": 5, "id": "3"}, {"first_name": "McKaylor", "user_group": 1, "id": "4"}, {"first_name": "Taryn", "user_group": 95, "id": "5"}, {"first_name": "Augusta", "user_group": 78, "id": "6"}, {"first_name": "Frederic", "user_group": 79, "id": "7"}, {"first_name": "Mortimer", "user_group": 97, "id": "8"}, {"first_name": "Lillian", "user_group": 19, "id": "9"}, {"first_name": "Hailie", "user_group": 59, "id": "10"}, {"first_name": "Opal", "user_group": 57, "id": "11"}, {"first_name": "Rhea", "user_group": 37, "id": "12"}, {"first_name": "Delta", "user_group": 69, "id": "13"}, {"first_name": "Karine", "user_group": 35, "id": "14"}, {"first_name": "Jennie", "user_group": 51, "id": "15"}, {"first_name": "Mina", "user_group": 81, "id": "16"}, {"first_name": "Maximilian", "user_group": 73, "id": "17"}, {"first_name": "Davion", "user_group": 51, "id": "18"}, {"first_name": "Courtney", "user_group": 91, "id": "19"}, {"first_name": "Josefina", "user_group": 66, "id": "20"}, {"first_name": "Idell", "user_group": 31, "id": "21"}, {"first_name": "Norene", "user_group": 66, "id": "22"}, {"first_name": "Kurt", "user_group": 47, "id": "23"}, {"first_name": "Hanna", "user_group": 57, "id": "24"}, {"first_name": "Reid", "user_group": 38, "id": "25"}, {"first_name": "Nia", "user_group": 66, "id": "26"}, {"first_name": "Abigail", "user_group": 62, "id": "27"}, {"first_name": "Veda", "user_group": 4, "id": "28"}, {"first_name": "Emanuel", "user_group": 2, "id": "29"}, {"first_name": "Chelsea", "user_group": 90, "id": "30"}]
```

Exercise 3:

Screenshot A:

The screenshot shows a user interface titled "User Directory" with the subtitle "View users and delete a user by ID from the API.". The interface includes a search bar labeled "Controls" with a placeholder "e.g. 12" and a "Delete" button. To the right are three sorting options: "Sort by Group", "Sort by ID", and "Grid / List". Below these controls is a section titled "User Boxes" containing six user profiles arranged in a 3x2 grid. Each profile box contains the user's name, first_name, user_group, and id.

User	first_name	user_group	id
Greta	Greta	57	1
Bernadine	Bernadine	5	3
Taryn	Taryn	95	5
Frederic	Frederic	79	7
Marty	Marty	8	2
Mckayla	Mckayla	1	4
Augusta	Augusta	78	6
Mortimer	Mortimer	97	8

Screenshot B:

- ▶  1 message
- ▶  1 user me...
-  No errors
-  No warnin...
- ▶  1 info
-  No verbose

Fetched Users: exercise3.js:16

```
▼ (29) [ { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { }, { } ] i
▶ 0: {first_name: 'Greta', user_group: 57, id: '1'}
▶ 1: {first_name: 'Marty', user_group: 8, id: '2'}
▶ 2: {first_name: 'Bernadine', user_group: 5, id: '3'}
▶ 3: {first_name: 'Mckayla', user_group: 1, id: '4'}
▶ 4: {first_name: 'Taryn', user_group: 95, id: '5'}
▶ 5: {first_name: 'Augusta', user_group: 78, id: '6'}
▶ 6: {first_name: 'Frederic', user_group: 79, id: '7'}
▶ 7: {first_name: 'Mortimer', user_group: 97, id: '8'}
▶ 8: {first_name: 'Lillian', user_group: 19, id: '9'}
▶ 9: {first_name: 'Hailie', user_group: 59, id: '10'}
▶ 10: {first_name: 'Opal', user_group: 57, id: '11'}
▶ 11: {first_name: 'Delta', user_group: 69, id: '13'}
▶ 12: {first_name: 'Karine', user_group: 35, id: '14'}
▶ 13: {first_name: 'Jennie', user_group: 51, id: '15'}
▶ 14: {first_name: 'Mina', user_group: 81, id: '16'}
▶ 15: {first_name: 'Maximilian', user_group: 73, id: '17'}
▶ 16: {first_name: 'Davion', user_group: 51, id: '18'}
▶ 17: {first_name: 'Courtney', user_group: 91, id: '19'}
▶ 18: {first_name: 'Josefina', user_group: 66, id: '20'}
▶ 19: {first_name: 'Idell', user_group: 31, id: '21'}
▶ 20: {first_name: 'Norene', user_group: 66, id: '22'}
▶ 21: {first_name: 'Kurt', user_group: 47, id: '23'}
▶ 22: {first_name: 'Hanna', user_group: 57, id: '24'}
▶ 23: {first_name: 'Reid', user_group: 38, id: '25'}
▶ 24: {first_name: 'Janis', user_group: 65, id: '26'}
▶ 25: {first_name: 'Ena', user_group: 74, id: '27'}
▶ 26: {first_name: 'Eli', user_group: 66, id: '28'}
▶ 27: {first_name: 'Destini', user_group: 81, id: '29'}
▶ 28: {first_name: 'Veda', user_group: 18, id: '30'}
length: 29
▶ [[Prototype]]: Array(0)
```

**after deleting one as instructed in lab (30 to 29)*