

ENSF-381: Full Stack Web Development Laboratory Lab04

GitHub Link:

<https://github.com/corelogic-bit/ENSF381-lab04.git>

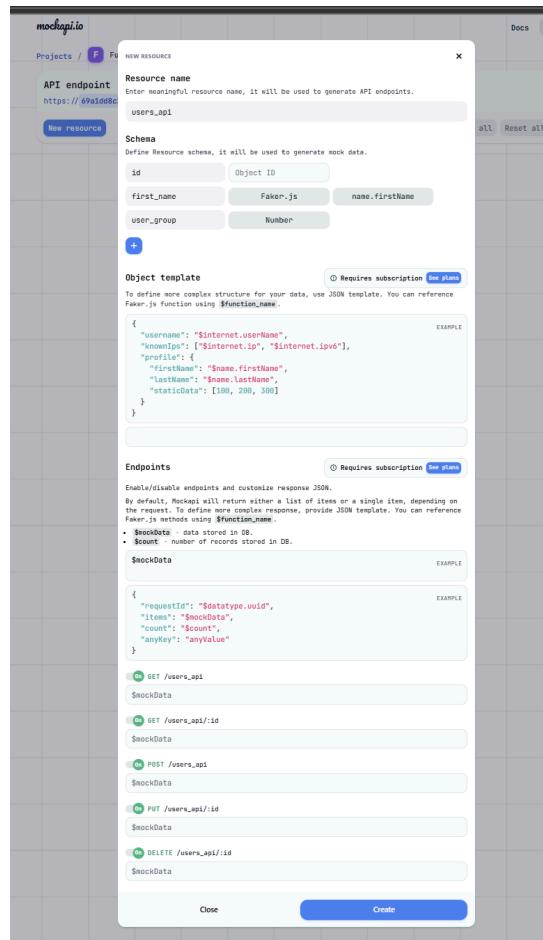
Group Information:

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Exercise 2:

Screenshot from Step 9:



Screenshot from Step 12:

The screenshot shows the mockapi.io interface. At the top, there's a navigation bar with a back arrow, a refresh icon, and a URL field containing <https://mockapi.io/projects/69a1dd8c2e82ee536fa2692f>. Below the navigation is a header with the text "mockapi.io" and a "Docs" link. The main area is titled "API endpoint" and displays the URL <https://69a1dd8c2e82ee536fa2692e.mockapi.io/>. A "New resource" button is visible. Below the URL, there's a table with one row labeled "users_api" and ID "30". To the right of the table are "Data" and "Edit" buttons. At the bottom right of the interface are "Generate all" and "Reset all" buttons.

Screenshot from Step 14:

The screenshot shows a browser window displaying a JSON array of user records. The URL in the address bar is https://69a1dd8c2e82ee536fa2692e.mockapi.io/users_api. The JSON data is as follows:

```
[{"first_name": "Katrine", "user_group": 46, "id": "1"}, {"first_name": "Minnie", "user_group": 55, "id": "2"}, {"first_name": "Dax", "user_group": 30, "id": "3"}, {"first_name": "Verona", "user_group": 23, "id": "4"}, {"first_name": "Hassie", "user_group": 40, "id": "5"}, {"first_name": "Spencer", "user_group": 62, "id": "6"}, {"first_name": "Maiya", "user_group": 6, "id": "7"}, {"first_name": "Keenan", "user_group": 40, "id": "8"}, {"first_name": "Magdalena", "user_group": 69, "id": "9"}, {"first_name": "Shany", "user_group": 2, "id": "10"}, {"first_name": "Kallie", "user_group": 37, "id": "11"}, {"first_name": "Thalia", "user_group": 11, "id": "12"}, {"first_name": "Macie", "user_group": 15, "id": "13"}, {"first_name": "Cody", "user_group": 11, "id": "14"}, {"first_name": "Lemuel", "user_group": 11, "id": "15"}, {"first_name": "Lonnie", "user_group": 55, "id": "16"}, {"first_name": "Johnny", "user_group": 60, "id": "17"}, {"first_name": "Mohammed", "user_group": 83, "id": "18"}, {"first_name": "Michale", "user_group": 62, "id": "19"}, {"first_name": "Carley", "user_group": 6, "id": "20"}, {"first_name": "Peyton", "user_group": 28, "id": "21"}, {"first_name": "Julius", "user_group": 90, "id": "22"}, {"first_name": "Marvin", "user_group": 30, "id": "23"}, {"first_name": "Idell", "user_group": 97, "id": "24"}, {"first_name": "Erick", "user_group": 83, "id": "25"}, {"first_name": "Aditya", "user_group": 56, "id": "26"}, {"first_name": "Kristina", "user_group": 63, "id": "27"}, {"first_name": "Harley", "user_group": 53, "id": "28"}, {"first_name": "Garland", "user_group": 64, "id": "29"}, {"first_name": "Golden", "user_group": 65, "id": "30"}]
```

Exercise 3:

Screenshot A:

The screenshot shows the Google Chrome DevTools interface with the 'Console' tab selected. At the top, the title bar reads 'DevTools - file:///C:/Users/Noor/OneDrive/Desktop/lab04/Lab04/Students/exercise3.html'. Below the title bar are tabs for 'Welcome', '</>Elements', 'Console' (which is active), 'Sources', 'Network', 'Performance', 'Memory', 'Application', and '+'. On the right side of the toolbar, there are buttons for 'Default levels', 'No Issues', and a refresh icon. The main content area displays the 'users' array from the file 'exercise3.js:45'. The array contains 30 elements, each representing a user object with properties 'first_name' and 'user_group'. The objects are numbered from 0 to 29. The 'length' property is shown as 30. The array is displayed as a scrollable list.

```
Users array: ▼ Array(30) ▾
▶ 0: {first_name: 'Katrine', user_group: 46, id: '1'}
▶ 1: {first_name: 'Minnie', user_group: 55, id: '2'}
▶ 2: {first_name: 'Dax', user_group: 30, id: '3'}
▶ 3: {first_name: 'Verona', user_group: 23, id: '4'}
▶ 4: {first_name: 'Hassie', user_group: 40, id: '5'}
▶ 5: {first_name: 'Spencer', user_group: 62, id: '6'}
▶ 6: {first_name: 'Maya', user_group: 6, id: '7'}
▶ 7: {first_name: 'Keenan', user_group: 40, id: '8'}
▶ 8: {first_name: 'Magdalena', user_group: 69, id: '9'}
▶ 9: {first_name: 'Shany', user_group: 2, id: '10'}
▶ 10: {first_name: 'Kallie', user_group: 37, id: '11'}
▶ 11: {first_name: 'Thalia', user_group: 11, id: '12'}
▶ 12: {first_name: 'Macie', user_group: 15, id: '13'}
▶ 13: {first_name: 'Cody', user_group: 11, id: '14'}
▶ 14: {first_name: 'Lemuel', user_group: 11, id: '15'}
▶ 15: {first_name: 'Lonnier', user_group: 55, id: '16'}
▶ 16: {first_name: 'Johnny', user_group: 60, id: '17'}
▶ 17: {first_name: 'Mohammed', user_group: 83, id: '18'}
▶ 18: {first_name: 'Nichale', user_group: 62, id: '19'}
▶ 19: {first_name: 'Carley', user_group: 6, id: '20'}
▶ 20: {first_name: 'Peyton', user_group: 28, id: '21'}
▶ 21: {first_name: 'Julius', user_group: 96, id: '22'}
▶ 22: {first_name: 'Marvin', user_group: 30, id: '23'}
▶ 23: {first_name: 'Idell', user_group: 97, id: '24'}
▶ 24: {first_name: 'Erick', user_group: 83, id: '25'}
▶ 25: {first_name: 'Aditya', user_group: 56, id: '26'}
▶ 26: {first_name: 'Kristina', user_group: 63, id: '27'}
▶ 27: {first_name: 'Harley', user_group: 53, id: '28'}
▶ 28: {first_name: 'Garland', user_group: 64, id: '29'}
▶ 29: {first_name: 'Golden', user_group: 65, id: '30'}
length: 30
▶ [[Prototype]]: Array(0)
```

Screenshot B:

User Directory

View users and delete a user by ID from the API.

Controls

Delete by ID

e.g. 12

Deletes

Sort by Group

Sort by ID

Grid / List

User Boxes

Katrina

first_name: Katrina
user_group: 46
id: 1

Minnie

first_name: Minnie
user_group: 55
id: 2

Dax

first_name: Dax
user_group: 30
id: 3

Verona

first_name: Verona
user_group: 23
id: 4

Hassie

first_name: Hassie
user_group: 40
id: 5

Spencer

first_name: Spencer
user_group: 62
id: 6

Malya

first_name: Malya
user_group: 6
id: 7

Keenan

first_name: Keenan
user_group: 40
id: 8

Magdalena

first_name: Magdalena
user_group: 69
id: 9

Shany

first_name: Shany
user_group: 2
id: 10

Kallie

first_name: Kallie
user_group: 37
id: 11

Thalla

first_name: Thalla
user_group: 11
id: 12

Macie

first_name: Macie
user_group: 15
id: 13

Cody

first_name: Cody
user_group: 11
id: 14

Lemuel

first_name: Lemuel
user_group: 11
id: 15

Lonnie

first_name: Lonnie
user_group: 55
id: 16

Johnny

first_name: Johnny
user_group: 60
id: 17

Mohammed

first_name: Mohammed
user_group: 83
id: 18

Michale

first_name: Michale
user_group: 62
id: 19

Carley

first_name: Carley
user_group: 6
id: 20

Peyton

first_name: Peyton
user_group: 28
id: 21

Julius

first_name: Julius
user_group: 90
id: 22

Marvin

first_name: Marvin
user_group: 30
id: 23

Ideili

first_name: Ideili
user_group: 97
id: 24

Erick

first_name: Erick
user_group: 83
id: 25

Aditya

first_name: Aditya
user_group: 56
id: 26

Kristina

first_name: Kristina
user_group: 63
id: 27

Harley

first_name: Harley
user_group: 53
id: 28

Garland

first_name: Garland
user_group: 64
id: 29

Golden

first_name: Golden
user_group: 65
id: 30