

Node.js Project – ניהול רשימת משימות

השתמשתי ב GPT לדברים המותרים בלבד!

שאלות הקמת ה DB ויצירת הטבלה:

```
CREATE DATABASE Tasks_db;

use Tasks_db;

CREATE TABLE Tasks (
  id INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
  title VARCHAR(100),
  status VARCHAR(100)
);

select * from Tasks;
```

```
1 • CREATE DATABASE Tasks_db;
2 • use Tasks_db;
3
4 • CREATE TABLE Tasks (
5   id INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
6   title VARCHAR(100),
7   status VARCHAR(100)
8 );
9
10 • select * from tasks;
```

צילומי מסך מ- Postman:

שיניתי את הניתובים לפי בקשת המורה, אבל, את ה postman עשיתי לפני

ולכן יש בצילומים את הניתובים שאינם מעודכנים.

• GET /tasks

The screenshot shows a Postman interface with a GET request to `http://localhost:3000/GET/tasks` sent successfully. The response is a 200 OK status with a 6 ms response time and 9.61 KB of data. The response body is an HTML page titled "All Tasks" containing a table of tasks.

Task ID	Title	Status	Actions
1	study for a test in operating systems	incomplete	✓ Mark as Done Delete
2	finish the project in c#	incomplete	✓ Mark as Done Delete
3	tidy my room	incomplete	✓ Mark as Done Delete
4	study for a test in data structures	incomplete	✓ Mark as Done Delete
5	finish the project in Node.js	incomplete	✓ Mark as Done Delete

At the bottom of the page, there is a button labeled "Add New Task".

• GET /tasks/add

GET http://localhost:3000/GET/tasks/add Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
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Body Cookies Headers (7) Test Results 200 OK 5 ms 2.79 KB Save Response

HTML Preview Visualize

Create a New Task

Add Task

POST /tasks/add •

POST http://localhost:3000/POST/tasks/add Send

Params Authorization Headers (8) Body • Scripts Settings Cookies Beautify

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☒ JSON

```

1 {
2   | "title": "make a strawberry smoothie"
3   | }
4

```

Body Cookies Headers (7) Test Results 200 OK 31 ms 1.89 KB Save Response

ניתן לראות את המשימה החדשה שנוצרה:

6	make a strawberry smoothie	incomplete	✓ Mark as Done	Delete
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Add New Task

PUT /tasks/:id •

PUT http://localhost:3000/PUT/tasks/1 **Send**

Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (7) Test Results 200 OK • 20 ms • 1.9 KB Save Response

HTML Preview Visualize

Task marked as completed successfully!

Back to Task List

DELETE /tasks/:id •

DELETE http://localhost:3000/DELETE/tasks/5 **Send**

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (7) Test Results 200 OK • 12 ms • 1.89 KB Save Response

HTML Preview Visualize

Task deleted successfully!

Back to Task List

GET /logs •

GET http://localhost:3000/log/GET/logs Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit

Body Cookies Headers (7) Test Results 200 OK 20 ms 4.41 KB Save Response

HTML Preview Visualize

System Logs

- 2025-02-08T17:35:30.174Z - Added Task: { ID: 1, Title: study for a test in operating systems, Status: incomplete}
- 2025-02-08T17:36:01.525Z - Added Task: { ID: 2, Title: finish the project in c#, Status: incomplete}
- 2025-02-08T17:36:37.511Z - Added Task: { ID: 3, Title: tidy my room, Status: incomplete}
- 2025-02-08T17:37:06.036Z - Added Task: { ID: 4, Title: study for a test in data structures, Status: incomplete}
- 2025-02-08T17:37:44.923Z - Added Task: { ID: 5, Title: finish the project in Node.js, Status: incomplete}
- 2025-02-08T17:59:48.052Z - Added Task: { ID: 6, Title: make a strawberry smoothie, Status: incomplete}
- 2025-02-08T18:00:40.070Z - Updated Task: { ID: 4, Title: study for a test in operating systems, Status: Completed}

DELETE /logs •

DELETE http://localhost:3000/log/DELETE/logs Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (7) Test Results 200 OK 9 ms 1.89 KB Save Response

HTML Preview Visualize

Log file deleted successfully!

Back to Task List