

```
MySQL 8.0 Command Line Client - Unicode
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| machinetask |
| mydb |
| mysql |
| performance_schema |
| sakila |
| sys |
| world |
+-----+
8 rows in set (0.01 sec)

mysql> use machinetask;
Database changed
mysql> show tables;
+-----+
| Tables_in_machinetask |
+-----+
| posts |
| users |
+-----+
2 rows in set (0.01 sec)

mysql> desc users;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id | int | NO | PRI | NULL | |
| name | varchar(45) | NO | | NULL | |
| email | varchar(45) | NO | | NULL | |
+-----+
3 rows in set (0.01 sec)

mysql> desc posts;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id | int | NO | PRI | NULL | |
| title | varchar(45) | NO | | NULL | |
| user_id | int | NO | MUL | NULL | |
+-----+
3 rows in set (0.00 sec)

mysql>
```



Type here to search



Desktop



15:29
08-03-2023

THUNDER CLIENT

New Request

Activity Collections Env

filter environment

No Environments Available...

ve sensitive information here

POST

http://localhost:5000/api/v1/users

Send

Query

Headers²

Auth

Body¹

Tests

Pre Run

Json

Xml

Text

Form

Form-encode

GraphQL

Binary

Json Content

Format

```
1 {
2   "id": "2",
3   "name": "Yogi",
4   "email": "yogiuthra@gmail.com"
5 }
```

Response

Headers⁷

Cookies

Results

Docs

1 User created successfully

Preview

PROBLEMS 3

OUTPUT

DEBUG CONSOLE

TERMINAL

COMMENTS

at Module._compile (node:internal/modules/cjs/loader:1123:27)

at Module._extensions..js (node:internal/modules/cjs/loader:1213:10)

at Module.load (node:internal/modules/cjs/loader:1037:32)

at Module._load (node:internal/modules/cjs/loader:878:12)

at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run_main:81:12)

at node:internal/main/run_main_module:23:47

Node.js v18.12.1

[nodemon] app crashed - waiting for file changes before starting...

[nodemon] restarting due to changes...

[nodemon] starting `node app.js`

server is listening on the port 5000

Database connected successfully....

0 0 3

{.}: Scanning..

tabnine starter

Go Live

1h 48m

Flow

✓ Spell

15:20

08-03-2023

Visual Studio Code interface showing a MySQL Workbench window and a Node.js terminal.

Visual Studio Code (Background):

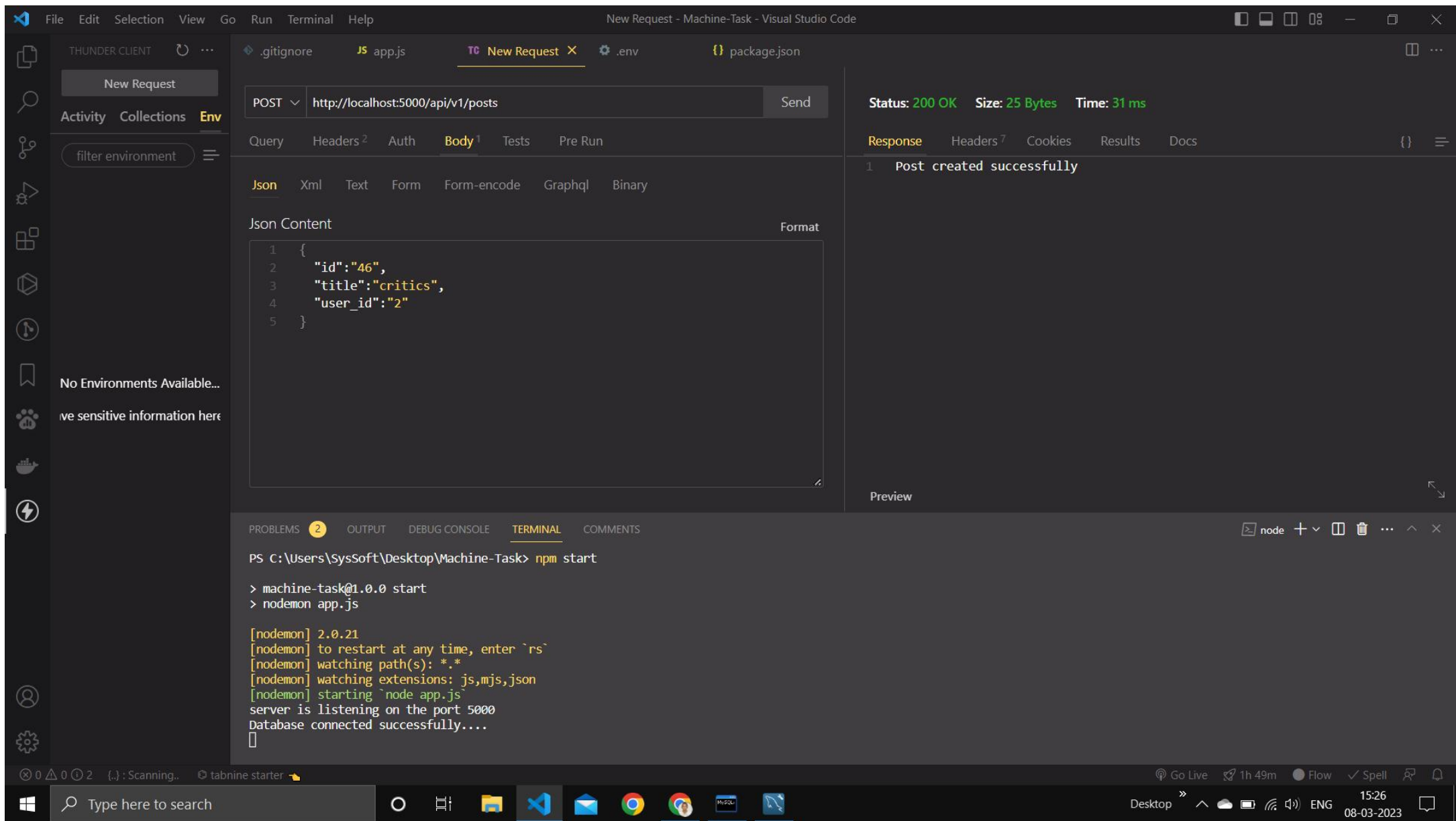
- File Explorer: .gitignore, app.js, New Request, .env, package.json
- Activity Bar: Explorer, Search, Source Control, Run and Debug, Extensions, Docker, Testing, Remote Explorer, Settings, Accounts, Help
- Terminal: node

MySQL Workbench Window:

- Navigator: Schemas (Filter objects), machinetask (Tables: posts, users; Columns, Indexes, Foreign Keys, Triggers; Views, Stored Procedures, Functions), mydb, sakila, sys, world
- Administration: Schemas
- Information: Table: users, Columns: id (int PK), name (varchar(45)), email (varchar(45))
- Query Editor: posts, select * from users;
- Result Grid: Filter Rows, Edit, Export/Import, Wrap Cell
- SQLAdditions: Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
- Output: Action Output

Windows Taskbar:

- Search: Type here to search
- Icons: File Explorer, Visual Studio Code, Mail, Chrome, Edge, MySQL, Remote Explorer
- System Tray: Desktop, 1h 48m, Flow, Spell, ENG, 15:20, 08-03-2023



THUNDER CLIENT

New Request

Activity Collections Env

filter environment

POST

http://localhost:5000/api/v1/posts

Send

Query

Headers 2

Auth

Body 1

Tests

Pre Run

Status: 200 OK Size: 25 Bytes Time: 31 ms

Response Headers 7 Cookies Results Docs

1 Post created successfully

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information_schema
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mydb
mysql
performance_schema
sakila
sys
world

8 rows in set (0.01 sec)

mysql> use machinetask;

Database changed

mysql> show tables;

Tables_in_machinetask
posts
users

2 rows in set (0.01 sec)

mysql>

[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node app.js`
server is listening on the port 5000
Database connected successfully....
[]

0 0 0 2 (.) : Scanning.. tabnine starter

Type here to search

Go Live 1h 56m Flow Spell ENG 15:28 08-03-2023


```
mysql> use machinetask;
```

```
Database changed
```

```
mysql> show tables;
```

Tables_in_machinetask
posts
users

```
2 rows in set (0.01 sec)
```

```
mysql> desc users;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	
name	varchar(45)	NO		NULL	
email	varchar(45)	NO		NULL	

```
3 rows in set (0.01 sec)
```

```
mysql> desc posts;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	
title	varchar(45)	NO		NULL	
user_id	int	NO	MUL	NULL	

```
3 rows in set (0.00 sec)
```

```
mysql> select * from users;
```

id	name	email
1	Naveen	naveensampath2907@gmail.com
2	Yogi	yogiuthra@gmail.com

```
2 rows in set (0.00 sec)
```

```
mysql> select * from posts;
```

id	title	user_id
45	comics	1
46	critics	2

```
2 rows in set (0.00 sec)
```

```
mysql> _
```



Desktop

15:30
08-03-2023

```
1 // 20230308154246
2 // http://localhost:5000/api/v1/users
3
4 [
5   {
6     "id": 1,
7     "name": "Naveen",
8     "email": "naveensampath2907@gmail.com"
9   },
10  {
11    "id": 2,
12    "name": "Yogi",
13    "email": "yogiuthra@gmail.com"
14  }
15 ]
```

```
1 // 20230308154254
2 // http://localhost:5000/api/v1/posts
3
4 [
5   {
6     "id": 45,
7     "title": "comics",
8     "user_id": 1
9   },
10  {
11    "id": 46,
12    "title": "critics",
13    "user_id": 2
14  }
15 ]
```