

FileEditSelectionViewGoRunTerminalHelp

day 2

EXPLORER

DAY 2

> .vscode

> node_modules

JS databasejs

demo

JS indexjs

{ } package-lockjson

{ } package.json

JS Userjs

OUTLINE

TIMELINE

JS indexjs

JS Userjs

JS databasejs X

JS databasejs > ...

1const { Sequelize } = require('sequelize');

2

3const sequelize = new Sequelize('mydatabase', 'ranjeet', '12345', { "mydatabase": Unknown word.

4host: 'localhost',

5dialect: 'mssql',

6});

7

8sequelize

9.authenticate()

10.then(() => {

11console.log('Connection has been established successfully.');

12})

13.catch((error) => {

14console.error('Unable to connect to the database:', error);

15});

16

17module.exports = sequelize;

18

Ln 18, Col 1

Spaces: 2

UTF-8

CRLF

{ } JavaScript

Go Live

2 Spell

Prettier

28°C

Haze

Search

16-11-2023

17:55

File Edit Selection View Go Run Terminal Help

day 2

EXPLORER

- DAY 2
 - .vscode
 - node_modules
 - database.js
 - demo
 - index.js
 - package-lock.json
 - package.json
 - User.js

JS User.js > age > type

```
1 const { Model, DataTypes } = require('sequelize');
2 const sequelize = require('./database');
3
4 class User extends Model {}
5
6 User.init(
7   {
8     id: {
9       type: DataTypes.INTEGER,
10      primaryKey: true,
11      autoIncrement: true
12    },
13    username: {
14      type: DataTypes.STRING
15    },
16    age: {
17      type: DataTypes.INTEGER
18    },
19    address: {
20      type: DataTypes.STRING
21    }
22  },
23  {
24    sequelize,
25    modelName: 'User',
26    timestamps: false
27  }
28 );
29
30 console.log(User === sequelize.models.User); // true
31
32 module.exports = User;
33
```

Ln 17, Col 30 Spaces: 2 UTF-8 CRLF JavaScript Go Live Spell Prettier

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Search

ENG IN 17:55 16-11-2023

File Edit Selection View Go Run Terminal Help

day 2

EXPLORER

- DAY 2
 - .vscode
 - node_modules
 - database.js
 - demo
 - index.js
 - package-lock.json
 - package.json
 - User.js

JS index.js

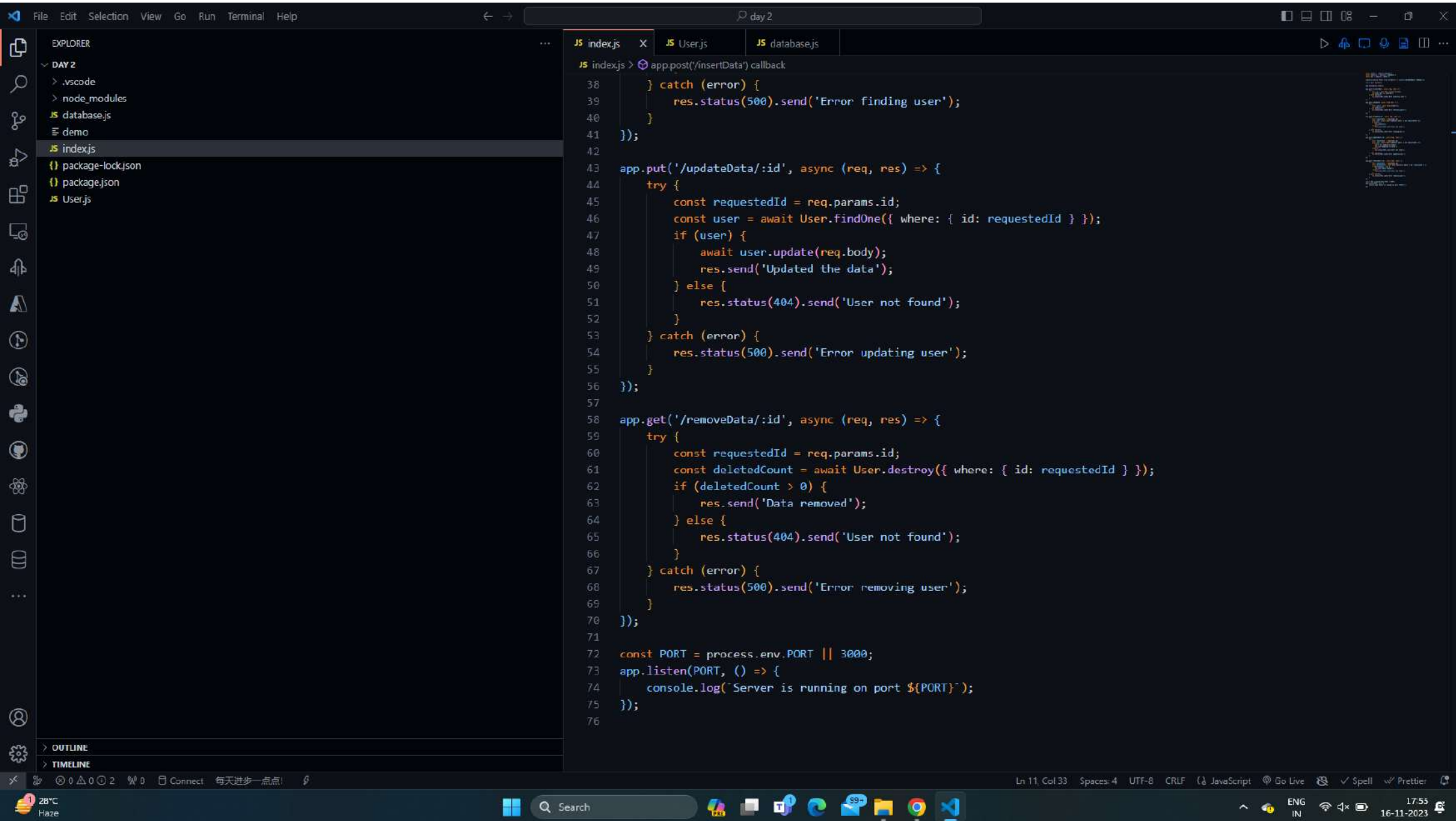
```
1 const express = require("express");
2 const sequelize = require('./database');
3 const User = require('./User');
4
5 sequelize.sync({ force: true }).then(() => console.log("Database is Ready"));
6
7 const app = express();
8
9 app.use(express.json());
10
11 app.post('/insertData', async (req, res) => {
12   try {
13     const dt = await User.create(req.body);
14     res.send('User is inserted');
15   } catch (error) {
16     res.status(500).send('Error inserting user');
17   }
18 });
19
20 app.get('/showData', async (req, res) => {
21   try {
22     const users = await User.findAll();
23     res.send(users);
24   } catch (error) {
25     res.status(500).send('Error fetching users');
26   }
27 });
28
29 app.get('/findData/:id', async (req, res) => {
30   try {
31     const requestedId = req.params.id;
32     const user = await User.findOne({ where: { id: requestedId } });
33     if (user) {
34       res.send(user);
35     } else {
36       res.status(404).send('User not found');
37     }
38   } catch (error) {
39     res.status(500).send('Error finding user');
40   }
41 });
42
```

Ln 11, Col 33 Spaces: 4 UTF-8 CRLF JavaScript Go Live Spell Prettier

28°C Haze

Search

ENG IN 17:55 16-11-2023



HomeWorkspacesAPI NetworkExplore

My Workspace

NewImport

Collections

Environments

History

My first collection

First folder inside collection

GET

POST

GET

Second folder inside collection

GET

GET

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

Search Postman

POST http://localhost:3000/

GET http://localhost:3000/r

GET http://localhost:3000/i

GET http://localhost:3000/r

No Environment

http://localhost:3000/insertData

Save

Send

POST

http://localhost:3000/insertData

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

4

5

6

7

8

9

id: "1",

username: "Ranjeet Singh",

age: "21",

address: "Lucknow"

Body

Cookies

Headers (7)

Test Results

Status: 200 OK

Time: 112 ms

Size: 244 B

Save as example

Pretty

Raw

Preview

Visualize

HTML

1

User is inserted

Online

Find and replace

Console

NH30 / Ring Ro...
Construction

Search

123

99+

ENG
IN

18:00
16-11-2023

SQLQuery1.sql - DESKTOP-ENT06TR\SQLEXPRESS.mydatabase (ranjeet (51)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

mydatabase Execute

Object Explorer

Connect

DESKTOP-ENT06TR\SQLEXPRESS (SQL Server 16.0.1000 - ranjeet)

- Databases
 - System Databases
 - Database Snapshots
 - demo
 - mydatabase
 - Database Diagrams
 - Tables
 - System Tables
 - File Tables
 - External Tables
 - Graph Tables
 - dbo.Users
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Query Store
 - Service Broker
 - Storage
 - Security
 - Security
 - Server Objects
 - Replication
 - Management
 - XEvent Profiler

SQLQuery1.sql - DES...base (ranjeet (51))

```
SELECT TOP (1000) [id]
,[username]
,[age]
,[address]
FROM [mydatabase].[dbo].[Users]
```

110 %

Results Messages

	id	username	age	address
1	1	Ranjeet Singh	21	Lucknow
2	2	Aakash Singh	22	Delhi
3	3	Vikram Tripathi	22	Gorakhpur
4	4	Ankur Kumar	23	Pune
5	5	Shivam Gili	23	Noida

Query executed successfully.

DESKTOP-ENT06TR\SQLEXPRESS ... ranjeet (51) mydatabase 00:00:00 5 rows

Ready



Search



Ln 6

Col 3

Ch 3

INS



ENG
IN



18:03
16-11-2023

HomeWorkspacesAPI NetworkExplore

My Workspace

NewImport

Collections

Environments

History

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GET

POST

GET

Second folder inside collection

GET

GET

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Create Collection

Search Postman

POST http://localhost:3000/GET http://localhost:3000/GET http://localhost:3000/rGET http://localhost:3000/r

No Environment

http://localhost:3000/showData

GET

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

Key	Value	Description
Key	Value	Description

Bulk Edit

Body

Cookies

Headers (7)

Test Results

Status: 200 OK

Time: 86 ms

Size: 555 B

Save as example

Pretty

Raw

Preview

Visualize

JSON

```
[{"id": 1, "username": "Ranjeet Singh", "age": 21, "address": "Lucknow"}, {"id": 2, "username": "Aakash Singh", "age": 22, "address": "Delhi"}, {"id": 3, "username": "Vikram Tripathi", "age": 22, "address": "Gorekhpur"}, {"id": 4, "username": "Ankur Kumax", "age": 23, "address": "Pune"}, {"id": 5, "username": "Shivam Giri", "age": 23, "address": "Noida"}]
```

Online

Find and replace

Console

26°C

Haze

Search

99+

ENG

IN

18:04

16-11-2023

HomeWorkspacesAPI NetworkExplore

My Workspace

NewImport

Collections

Environments

History

My first collection

First folder inside collection

GET

POST

GET

Second folder inside collection

GET

GET

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

Search Postman

invite

Upgrade

POST http://localhost:3000/GET http://localhost:3000/rGET http://localhost:3000/iGET http://localhost:3000/r

No Environment

http://localhost:3000/findData/2

Save

GET

http://localhost:3000/findData/2

Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettings

Query Params

Key	Value	Description
Key	Value	Description

Bulk Edit

BodyCookiesHeaders (7)Test Results

Status: 200 OKTime: 87 msSize: 296 BSave as example

PrettyRawPreviewVisualizeJSON

```
1
2  {
3    "id": 2,
4    "username": "Aakash Singh",
5    "age": 22,
6    "address": "Delhi"
7  }
```

OnlineFind and replaceConsole

26°C Haze

Search

99+

ENG IN

18:04 16-11-2023

HomeWorkspacesAPI NetworkExplore

My Workspace

NewImport

Collections

Environments

History

My first collection

First folder inside collection

GET

POST

GET

Second folder inside collection

GET

GET

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

Search Postman

invite

Upgrade

No Environment

POST http://localhost:3000/updateData/4PUT http://localhost:3000/updateData/4

PUT http://localhost:3000/updateData/4

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

123

```
{  "username": "Aditya"}
```

BodyCookiesHeaders (7)Test Results

PrettyRawPreviewVisualizeHTML

1 Updated the data

OnlineFind and replaceConsole

26°C
Haze

Search

99+

ENG
IN

18:06
16-11-2023

HomeWorkspacesAPI NetworkExplore

My Workspace

NewImport

Collections

Environments

History

My first collection

First folder inside collection

GET

POST

GET

Second folder inside collection

GET

GET

Create a collection for your requests

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Create Collection

Search Postman

POST http://localhost: GET http://localhost:3 GET http://localhost:3 GET http://localhost:3 PUT http://localhost:3

http://localhost:3000/removeData/5

GET http://localhost:3000/removeData/5

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettings

Query Params

Key	Value	Description
Key	Value	Description

BodyCookiesHeaders (7)Test Results

PrettyRawPreviewVisualizeHTML

1 Data removed

SQLQuery1.sql - DESKTOP-ENTO6TR\SQLEXPRESS.mydatabase (ranjeet (51)) - Microsoft SQL Server Management Studio

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SQLQuery1.sql - DESKTOP-ENTO6TR\SQLEXPRESS (ranjeet (51))

```
SELECT TOP (1000) [id]
,[username]
,[age]
,[address]
FROM [mydatabase].[dbo].[Users]
```

110 %

Results Messages

	id	username	age	address
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2	2	Aakash Singh	22	Delhi
3	3	Vikram Tripathi	22	Gorakhpur
4	4	Aditya	23	Pune

Query executed successfully.

DESKTOP-ENTO6TR\SQLEXPRESS ... ranjeet (51) mydatabase 00:00:00 4 rows

Ready



Search



Ln 6

Col 3

Ch 3

INS



ENG
IN



18:06
16-11-2023