# Creating a RESTful API using express.js and creating a database and index in MongoDB.

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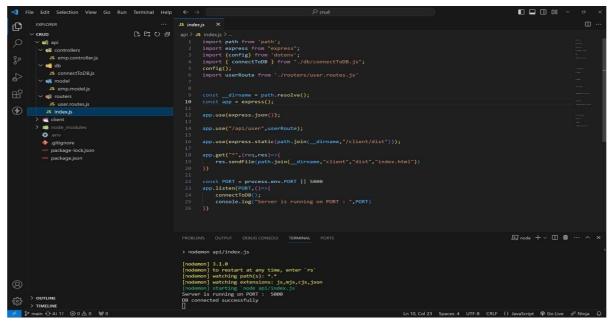
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### source code:

## index.js file:



#### **MONGODB CONNECTION:**

```
| Five Edit Selection | Vew Go Run | Terminal | Help | C-> | Provided | Provi
```

#### **MODEL:**

```
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                                                                                                                                                                                                                                                                                                   ■ ■ □ 08
0
                                                                                              JS emp.model.js X
                                                                     다 다 간 이 의 api > model > JS emp.modeljs > (*) userSchema > \mathcal{P} role 1 import mongoose from 'mongoose';
           ∨ CRUD
              V 🚅 api

✓ 

    controllers

JS emp.controller.js

                                                                                                                     username:{
	type:String,
	unique:true,
	required:true

✓ ■ db

JS connectToDB.js

               ∨ 🚮 model
                 JS emp.model.js
                                                                                                                     empname:{
type:String,
required:true

✓ 

✓ routers

JS user.routes.js

              > id client
> id node_modules

the lenv
                                                                                                                      email:{
type:String,
required:true
                                                                                                                    role:{
type:String,
required:true
                    package-lock.json
                                                                                                                               type: Number,
required: true,
                                                                                                                                                                                                                                                                                           ☑ node + ~ Ⅲ â ··· ^ ×
                                                                                                  > nodemon api/index.is
                                                                                                 [nodemon] 3.1.0

[nodemon] to restart at any time, enter 'rs'

[nodemon] watching path(s): *.*

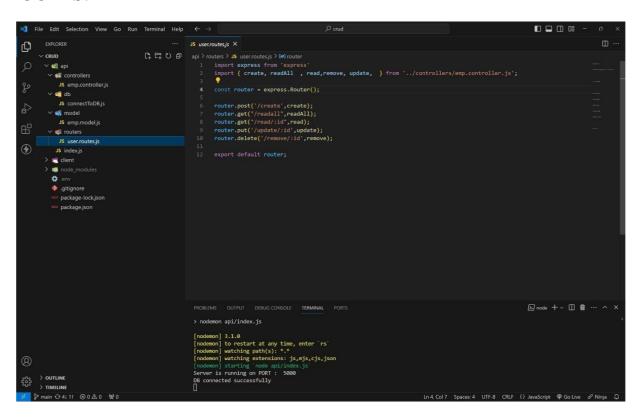
[nodemon] watching extensions: js,mjs,cjs,json

[nodemon] starting 'node apt/sndex.js'

Server is running on PORT: 5000

DB connected successfully
> OUTLINE > TIMELINE
```

#### **ROUTES:**



#### **CONTROLLERS:**

#### **CREATE:**

#### **READALL:**

#### **READONE:**

```
| Fig. | Sit | Selection | View | So | Run | Ferminal |
```

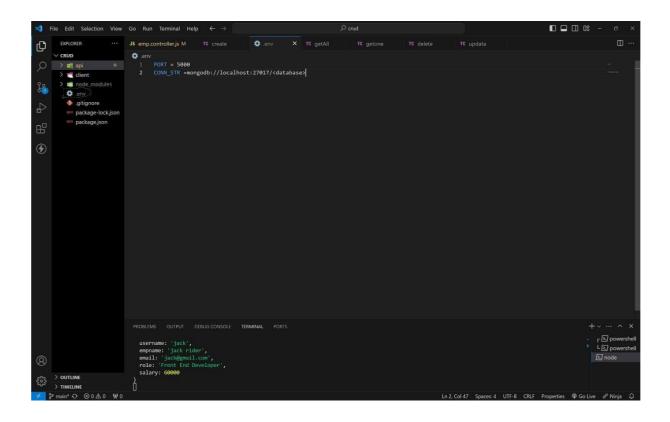
#### **UPDATE:**

```
## file lidt Selection View Go Run Terminal Help E -> Pond

| Double | Doub
```

#### **DELETE:**

```
| Rise last Selection View | Go | Run | Ferninal | Fello | Composition | Pello | Controllers | X | Sempcontrollers | X | Sempcontrol
```



#### **OUTPUT:**

