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

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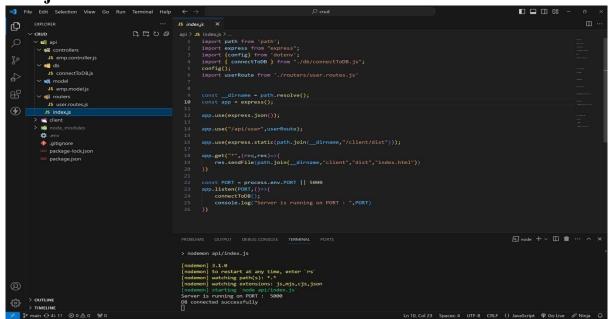
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COLLEGE: KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY, GUNTUR SOURCE

code:

index.js file:



MONGODB CONNECTION:

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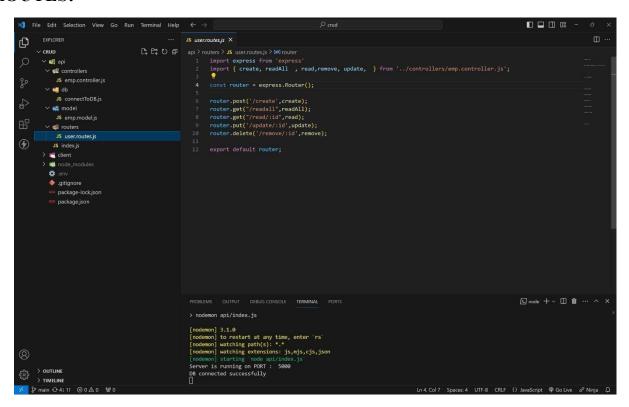
MODEL:

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JS emp.model.js ×
0
                                                    ∨ 👊 db
                                                                                             unique:true,
required:true
            ∨ 🙀 model
            ∨ ∰ routers

JS user.routes.js
                                                                                        empname:{
type:String,
required:true
               JS index.js
          > id client
> id node_modules
                                                                                        email:{
                                                                                           type:String,
required:true
              .gitignore
                                                                                        type:String,
required:true
                package.json
                                                                                                                                                                                                                         ≥ node + ∨ □ 🛍 ··· ^ ×
                                                                         [nodemon] 3.1.0
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching path(s): *.*
[nodemon] watching extensions: [s, mjs,cjs, json
[nodemon] starting 'node appl/index.js'
Server is running on PORT: 5000
B connected successfully
> OUTLINE > TIMELINE

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ROUTES:



CONTROLLERS:

CREATE:

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JS emp.controller.js ×
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                                                                                                                                                                                                                                                                                                                                                           api > controllers > JS emp.controller.js > ۞ remove

1 import Emp from ".../model/emp.model.js";
                                       ∨ 💋 api
∨ 🛍 controllers
                                                    JS emp.controller.js

✓ ••• db
                                                        ∨ 🙀 model
                                                                                                                                                                                                                                                                                                                                                                                                                                                               console.log(req.body);
const emp = await Emp.findOne({username});
                                                                JS user.routes.js
JS index.js
                                                                                                                                                                                                                                                                                                                                                                                                                                                           username,
empname,
email,
role,
salary
});
                                                              .env .gitignore
                                                                             package-lock.json
package.json
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      res.status(201).json({
    _id : newEmp.id,
    username : newEmp.username,
    empname : newEmp.empname,
    email : newEmp.email,
    role : newEmp.ole,
    salary : newEmp.salary
                                                                                                                                                                                                                                                                                                                                                                                                                                    } catch (error) {
   console.log("Error in create controller : ",error.message);
   res.status(500).json({message :error.message})
> OUTLINE > TIMELINE
      $\main \cdot 41.11 \oldot 0 \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tilit}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}}\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\texi}\text{\text{\texi}\text{\text{\texi}\titt{\text{\texitit}}\\tint{\text{\text{\text{\texit{\text{\text{\texi
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READALL:

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| Parcolle
| Parc
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READONE:

UPDATE:

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| File Edit Selection View Go Run Feminus | New | File | F
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DELETE:

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··· JS emp.controller.js ×
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                                                                           api > controllers > JS emp.controller.js > ۞ remove

1 import Emp from ".../model/emp.model.js";
        ✓ ﷺ api
✓ ﷺ controllers
                                                                            JS emp.controller.js
           JS connectToDB.js

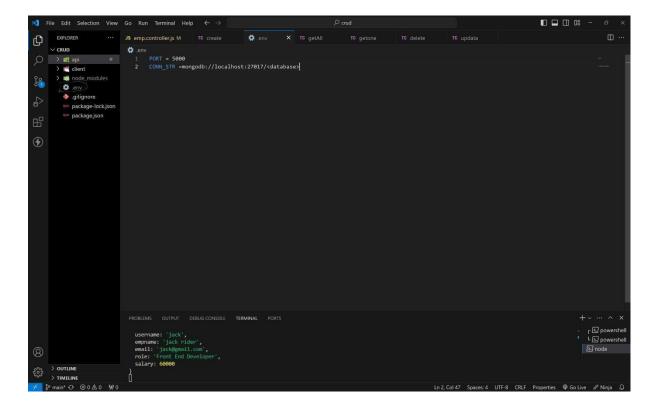
✓ 📢 model
           JS emp.model.js

V I routers

JS user.routes.js

JS index.js
         > in client
> in node_modules

in env
    .gitignore
                                                                           □ package-lock.json
□ package.json
                                                                                              await Emp.findByIdAndDelete({_id:id});
                                                                                        res.status(201).json({
    id,
    message : 'deleted successfully..',
})
} catch (error) {
    console.log("Error in create controller : ",error.message);
    res.status(500).json({error:"Internal server Error"})
> OUTLINE > TIMELINE
                                                                                                                                                                                Ln 96, Col 39 Spaces: 4 UTF-8 CRLF {} JavaScript @ Go Live
```



OUTPUT:

