

LAB-013**Desplegar app en RENDER**

Index.js

```
import express from 'express'
import medicRouter from './routers/MedicRouter.js'
const app = express()
app.use(express.json())
app.use('/routers', medicRouter)
app.listen(5000)
console.log('Server on port : ', 5000)
```

MedicRouter.js

```
import { Router } from "express";
import {
  getMedics,
  createMedic,
  updateMedic,
  getMedic,
  deleteMedic,
  //getMedicOffices,
} from "../controllers/MedicController.js";

const router = Router();

// Routes
router.post("/", createMedic);
router.get("/", getMedics);
router.put("/:id", updateMedic);
router.delete("/:id", deleteMedic);
router.get("/:id", getMedic);

//router.get("/:id/offices", getMedicOffices);

export default router;
```

MedicController.js

```
import { Medic } from "../models/Medic.js";
//import { Office } from "../models/Office.js";

export async function getMedics(req, res) {
  try {
    const medics = await Medic.findAll({
```

```

        attributes: ["id", "name", "speciality", "phone", "image"],
    });
    res.json(medics);
} catch (error) {
    res.status(500).json({
        message: error.message,
    });
}
}

export async function createMedic(req, res) {
    const { name, speciality, phone, image } = req.body;
    try {
        let newMedic = await Medic.create(
            {
                name,
                speciality,
                phone,
                // image: new Date(deliveryDate).getTime(),
                image,
            },
            {
                fields: ["name", "speciality", "phone", "image"],
            }
        );
        return res.json(newMedic);
    } catch (error) {
        res.status(500).json({
            message: error.message,
        });
    }
    res.json("received");
}

export async function getMedic(req, res) {
    const { id } = req.params;
    try {
        const medic = await Medic.findOne({
            where: {
                id,
            },
        });
        res.json(medic);
    } catch (error) {
        res.status(500).json({
            message: error.message,
        });
    }
}

```

```

export const updateMedic = async (req, res) => {
  try {
    const { id } = req.params;
    const { name, speciality, phone } = req.body;

    const medic = await Medic.findByPk(id);
    medic.name = name;
    medic.speciality = speciality;
    medic.phone = phone;
    await medic.save();

    res.json(medic);
  } catch (error) {
    return res.status(500).json({ message: error.message });
  }
};

export async function deleteMedic(req, res) {
  const { id } = req.params;
  try {
    // Primero, eliminamos las tareas asociadas con el médico
    // const deletedTasks = await Task.destroy({
    //   where: {
    //     medicId: id,
    //   },
    // });

    // Luego, eliminamos al médico
    const deletedMedic = await Medic.destroy({
      where: {
        id,
      },
    });

    // Comprobamos si el médico existía y fue eliminado
    if (deletedMedic === 0) {
      return res.status(404).json({ message: 'Medic not found' });
    }

    return res.sendStatus(204);
  } catch (error) {
    console.error(`Error deleting medic with id ${id}:`, error);
    return res.status(500).json({ message: error.message });
  }
}

/*
export async function getMedicOffices(req, res) {
  const { id } = req.params;
  try {

```

```

const offices = await Office.findAll({
  attributes: ["id", "medicId", "name"],
  where: { medicId: id },
});
res.json(offices);
} catch (e) {
  return res.status(500).json({ message: e.message });
}
}*/

```

Medic.js

```

import { DataTypes } from 'sequelize';
import { sequelize } from '../database/database.js'; // Ajusta la ruta según la ubicación de
este archivo

export const Medic = sequelize.define(
  'medics',
  {
    id: {
      type: DataTypes.INTEGER,
      primaryKey: true,
      autoIncrement: true,
    },
    name: {
      type: DataTypes.STRING,
    },
    speciality: {
      type: DataTypes.STRING,
    },
    phone: {
      type: DataTypes.STRING,
    },
    email: {
      type: DataTypes.STRING,
      defaultValue: 'xxx@gmail.com' // No recomendable usar un valor predeterminado para
email
    },
    image: {
      type: DataTypes.STRING,
      defaultValue: ''
    },
    services: {
      type: DataTypes.STRING,
      defaultValue: ''
    },
    certifications: {
      type: DataTypes.STRING,
      defaultValue: ''
    },
  },

```

```
state: {
  type: DataTypes.STRING,
  defaultValue: 'activo'
},
{
  timestamps: false,
}
);
```

database.js

```
import Sequelize from "sequelize";

export const sequelize = new Sequelize({
  dialect: "sqlite",
  storage: '/database/database.sqlite',
});
```

Sync.js

```
import { sequelize } from '../database/database.js'; // Ajusta la ruta según la ubicación de este archivo
import { Medic } from '../models/Medic.js'; // Ajusta la ruta según la ubicación de este archivo

const syncDatabase = async () => {
  try {
    await sequelize.sync({ force: true }); // El parámetro force: true recrea la tabla si ya existe
    console.log("La base de datos y el modelo 'Medic' han sido sincronizados.");
  } catch (error) {
    console.error('Error al sincronizar la base de datos:', error);
  } finally {
    await sequelize.close();
  }
};

syncDatabase();
```

desplegando

Document localhost / MyS 35SIS324DUR-L Despliegue de HD-VG/LAB013 LAB013-2 · Wel Acceso rápido

dashboard.render.com/web/srv-cpe8gttds78s73es7b6g/deploy/dep-cpe8gu5ds78s73es7b9g

Render Dashboard Blueprints Env Groups Docs Community Help New + HectorD-VargasG

Events Logs Disks Environment Shell Previews Jobs Metrics Scaling Settings

All logs Search Live tail GMT-4

Jun 2 10:58:10 AM ==> Running build command 'npm install'...

Jun 2 10:58:24 AM added 250 packages, and audited 251 packages in 14s

Jun 2 10:58:24 AM 28 packages are looking for funding

Jun 2 10:58:24 AM run 'npm fund' for details

Jun 2 10:58:24 AM found 0 vulnerabilities

Jun 2 10:58:25 AM ==> Uploading build...

Jun 2 10:58:33 AM ==> Build uploaded in 7s

Jun 2 10:58:33 AM ==> Build successful

Jun 2 10:58:35 AM ==> Deploying...

Feedback Invite a Friend Contact Support

11:38 02/06/2024

Document localhost / MyS 35SIS324DUR-L Despliegue de HD-VG/LAB013 LAB013-2 · Wel Error

dashboard.render.com/web/srv-cpe8gttds78s73es7b6g/deploy/dep-cpe8gu5ds78s73es7b9g

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Events Logs Disks Environment Shell Previews Jobs Metrics Scaling Settings

All logs Search Jun 2, 10:57 AM - 11:01 AM GMT-4

Jun 2 10:59:58 AM > lab012@1.0.0 dev

Jun 2 10:59:58 AM > nodemon src/index.js

Jun 2 10:59:58 AM [nodemon] 3.1.0

Jun 2 10:59:59 AM [nodemon] to restart at any time, enter `rs`

Jun 2 10:59:59 AM [nodemon] watching path(s): *.*

Jun 2 10:59:59 AM [nodemon] watching extensions: js,mjs,cjs,json

Jun 2 10:59:59 AM [nodemon] starting `node src/index.js`

Jun 2 11:00:02 AM Server on port : 5000

Jun 2 11:00:07 AM ==> Your service is live

Jun 2 11:00:41 AM ==> Detected a new open port HTTP:5000

Feedback Invite a Friend Contact Support

11:45 02/06/2024

Create medic

Home Workspaces API Network Search Postman

Overview POST Get data GET http://localhost:5000/rc + No environment

http://localhost:5000/routers Save Share

GET http://localhost:5000/routers Send

Params Authorization Headers (8) Body Scripts Tests Settings Cookies

Body Cookies Headers (7) Test Results (1/4) Status: 200 OK Time: 11 ms Size: 571 B Save as example

Pretty Raw Preview Visualize JSON

```
5  "speciality": "Odontologo",
6  "phone": "74034566",
7  "email": "xxx@gmail.com",
8  "image": "img/img08",
9  "services": "",
10 "certifications": "",
11 "state": "activo"
12 },
13 {
14   "id": 3,
15   "name": "Alejandro",
16   "speciality": "Odontologo",
17   "phone": "740345666",
18   "email": "xxx@gmail.com",
19   "image": "img/img09",
20   "services": "",
21   "certifications": "",
22   "state": "activo"
23 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Vault Trash

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Document localhost / M 35SIS324DU Despliegue HD-VG/LAB0 LAB013-2 Error localhost:5000

localhost:5000/routers

Dar formato al texto

```
[
  {
    "id": 2,
    "name": "Lucho",
    "speciality": "Odontologo",
    "phone": "74034566",
    "email": "xxx@gmail.com",
    "image": "img/img08",
    "services": "",
    "certifications": "",
    "state": "activo"
  },
  {
    "id": 3,
    "name": "Alejandro",
    "speciality": "Odontologo",
    "phone": "740345666",
    "email": "xxx@gmail.com",
    "image": "img/img09",
    "services": "",
    "certifications": "",
    "state": "activo"
  }
]
```

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Delete medic

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Home

Workspaces

API Network

Search Postman

Invite

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🔴

Upgrade

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✕

👤

Overview

POST Get data

GET http://localhost:5000/rc

+

⌵

No environment

🔗

📁

http://localhost:5000/routers

Save

Share

</>

GET

⌵

http://localhost:5000/routers

Send

⌵

?

Params

Authorization

Headers (8)

Body

Scripts

Tests

Settings

Cookies

Body

Cookies

Headers (7)

Test Results (1/4)

Status: 200 OK

Time: 10 ms

Size: 406 B

Save as example

⋮

Pretty

Raw

Preview

Visualize

JSON

⌵

↻

📄

🔍

1

2

3

4

5

6

7

8

9

10

11

12

13

[

{

"id": 3,

"name": "Alejandro",

"speciality": "Odontologo",

"phone": "740345666",

"email": "xxx@gmail.com",

"image": "img/img09",

"services": "",

"certifications": "",

"state": "activo"

}

]

📄

🔍

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

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⌵

🔊

ENG

11:53

02/06/2024

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