CRUD Operation

app.js

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| const express = require('express')  const mongoose = require('mongoose')  const url = 'mongodb+srv://gauravraj:Password@cluster0.daniwgv.mongodb.net/crud?retryWrites=true&w=majority'  const app = express()  mongoose.connect(url, {useNewUrlParser:true})  const con = mongoose.connection  con.on('open', () => {  console.log('connected...')  })  app.use(express.json())  const userRouter = require('./routes/users')  app.use('/users',userRouter)  app.listen(9000, () => {  console.log('Server started')  }) |

Package.json

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| {  "name": "crudjs",  "version": "1.0.0",  "main": "app.js",  "scripts": {  "start": "nodemon app.js"  },  "author": "Gaurav Raj",  "license": " ",  "dependencies": {  "express": "^4.17.1",  "mongodb": "^3.5.7",  "mongoose": "^5.9.13"  },  "devDependencies": {  "nodemon": "^2.0.3"  },  "description": ""  } |

user.js(In folder “models”)

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| const mongoose = require('mongoose')  const userSchema = new mongoose.Schema({  name: {  type: String,  required: true  },  tech: {  type: String,  required: true  },  sub: {  type: Boolean,  required: true,  default: false  }  })  module.exports = mongoose.model('User',userSchema) |

users.js (In folder “routes”)

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| const express = require('express')  const router = express.Router()  const User = require('../models/user')  router.get('/', async(req,res) => {  try{  const users = await User.find()  res.json(users)  }catch(err){  res.send('Error ' + err)  }  })  router.get('/:id', async(req,res) => {  try{  const user = await User.findById(req.params.id)  res.json(user)  }catch(err){  res.send('Error ' + err)  }  })  router.post('/', async(req,res) => {  const user = new User({  name: req.body.name,  tech: req.body.tech,  sub: req.body.sub  })  try{  const a1 = await user.save()  res.json(a1)  }catch(err){  res.send('Error')  }  })  router.patch('/:id',async(req,res)=> {  try{  const user = await User.findById(req.params.id)  user.sub = req.body.sub  const a1 = await user.save()  res.json(a1)  }catch(err){  res.send('Error')  }  })  module.exports = router |