Creating API For Teacher

Code

const express=require("express");

const mongodb=require("mongodb");

const app=express();

app.use(express.json());

// const dburl="mongodb+srv://suhaib:ujtnGhbTDN89XhYQ@cluster0.x2bdf.mongodb.net/myFirstDatabase?retryWrites=true&w=majority";

// app.get("/",async(req,res)=>{

// try{

// let clientinfo=await MongoClient.connect(dburl)

// let db=clientinfo.db('Cluster0')

// let data=await db.task1('product\_name').find().toArray();

// res.status(200).json(data)

// }

// catch(error){

// console.log(error)

// }

// })

let teacher =[];

let student=[];

app.get("/displayteacher",(req,res)=>{

res.json(teacher);

});

app.get("/displaystudent",(req,res)=>{

res.json(student);

});

app.post("/teacher",(req,res)=>{

teacher.push(req.body)

res.status(200).json({message:"Teacher created"});

});

app.post("/student",(req,res)=>{

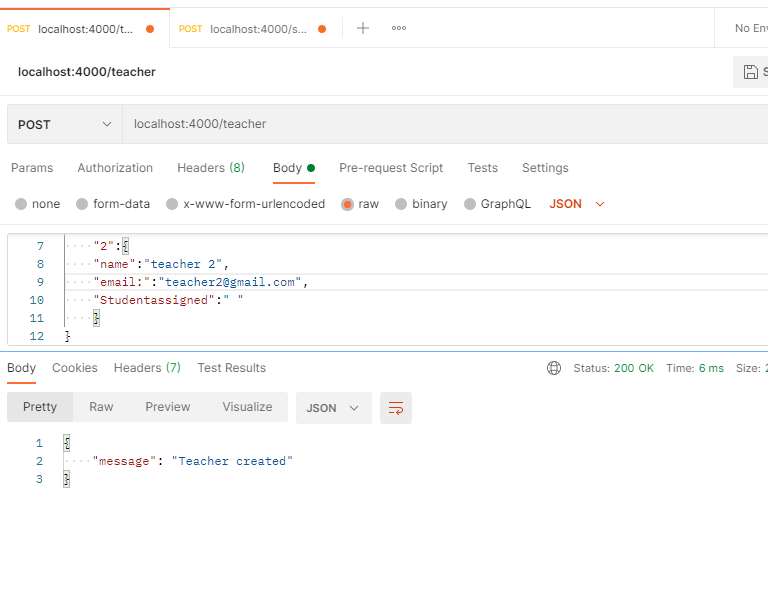
student.push(req.body)

res.status(200).json({message:"Student created"});

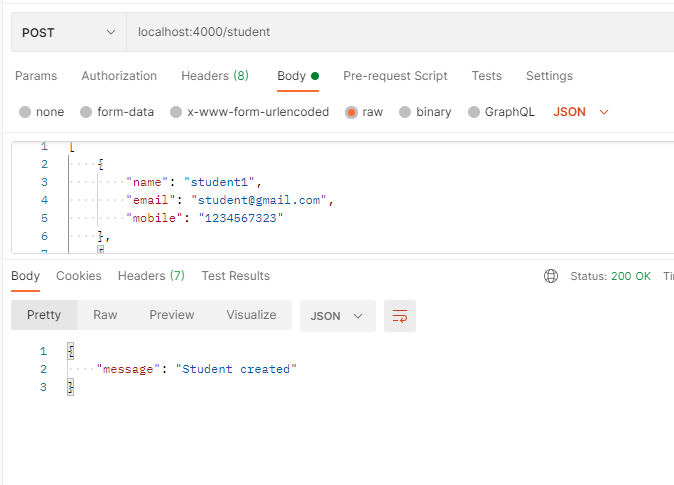
});

app.listen(4000,()=>console.log('wasuup'))

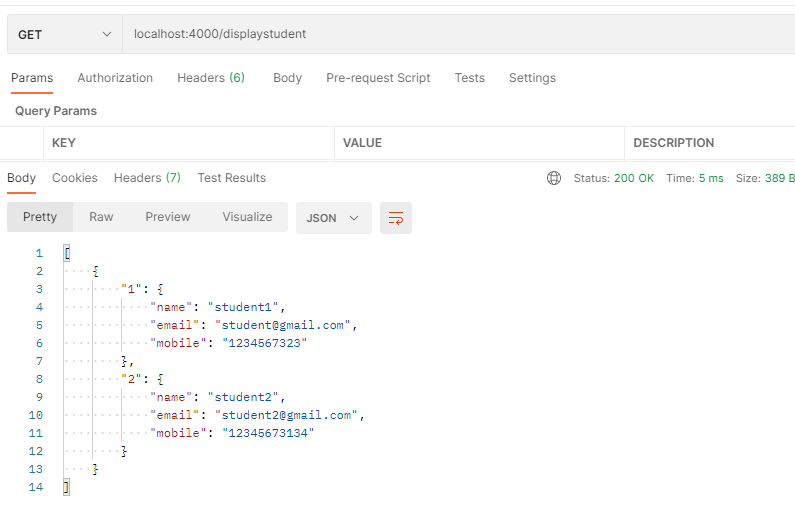
Output



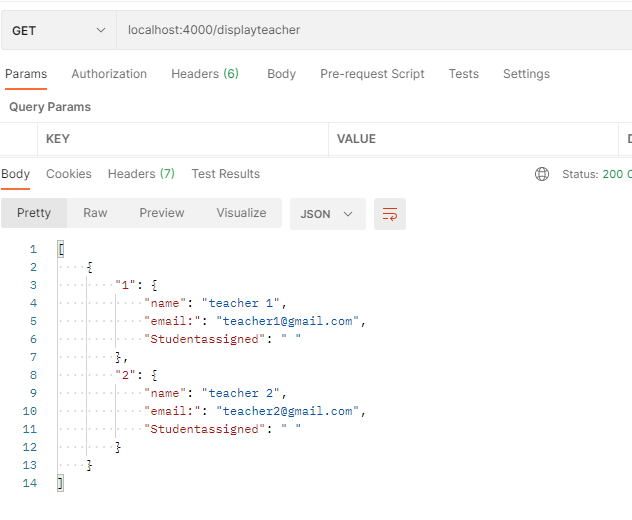
Creating API For Student



Display Student:



Display Teacher



Assign Mentor

app.put("/student/:id",(req,res)=>{

let id=req.params.id;

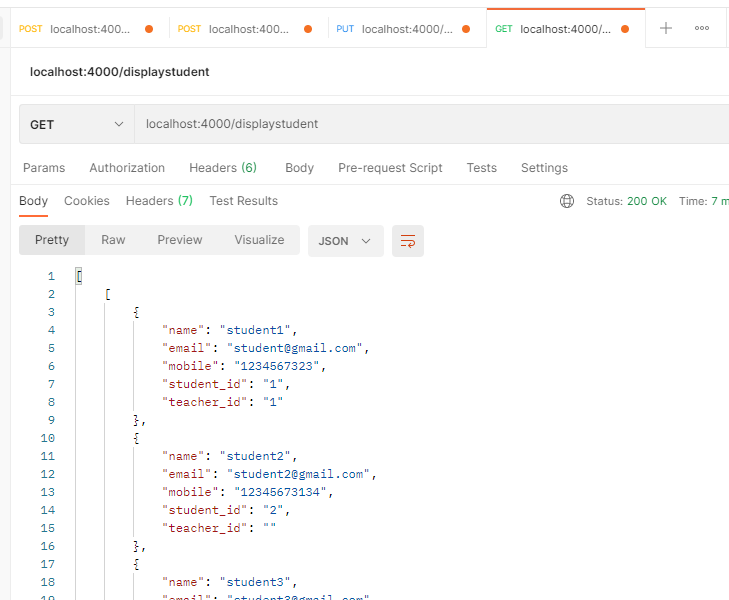
let studentD=student[0]

console.log(studentD[0].student\_id)

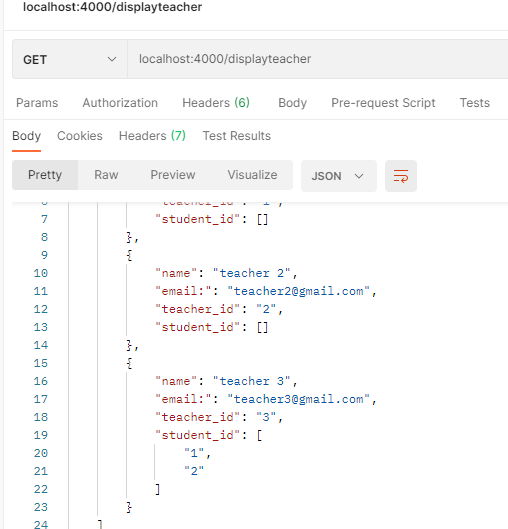
studentD[id - 1].teacher\_id=req.body.teacher\_id

res.status(200).json({message:"Student passed away"});

});



Assigning multiple students to teacher



Code

app.put("/teacher/:id",(req,res)=>{

let id=req.params.id;

let studentD=student[0]

let teacherD=teacher[0]

teacherD[req.params.id -1].student\_id=req.body.student\_id

res.status(200).json({message:"Student passed away"