# Mongodb.js

const {MongoClient}=require('mongodb'); const url="mongodb://localhost:27017" const database='student';

const client=new MongoClient(url);

const dbConnect=async()=>{

const result=await client.connect(); const db=await result.db(database); return db.collection('profile');

}

module.exports=dbConnect;

# index.js

const dbConnect=require('./mongodb') const express=require('express');

const { response } = require('express');

const app=express(); app.use(express.json())

//get API

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

let result=await dbConnect();

result=await result.find().toArray(); res.send(result);

})

//post API

app.post('/insertData',async(req,res)=>{ let result=await dbConnect();

result=await result.insertOne(req.body); res.send("Data Inserted Successfully")

})

// Put API

app.put('/updateData/:name',async(req,res)=>{ let result=await dbConnect();

result=await result.updateOne({name:req.params.name},{$set:req.body}); res.send("Data Updated Successfully")

})

//Delete API

app.delete('/deleteData/:name',async(req,res)=>{ let result=await dbConnect();

result=await result.deleteOne({name:req.params.name}) res.send("Data Deleted Successfully");

})

app.listen(3000);

# MongoDB Compass

**// Output :**

***Create a new Todo using POST /insertData API***

***Retrieving all Todos using GET /getData API***

***Updating a Todo using PUT localhost:3000/updateData/Rohit API***

***Deleting a Todo using DELETE localhost:3000/deleteData/Rohit API***

***Deleting a Todo using DELETE localhost:3000/deleteData/Rohit API***