

App.js

```
const express = require("express")
const mongoose = require("mongoose")

var url = "mongodb://127.0.0.1:27017/RestApiDB"

const app = express()

mongoose.connect(url)

const con = mongoose.connection

con.on("open", ()=>{
  console.log("Connected to Database")
})

app.use(express.json())

const employeeRouter = require("./routes/employees")

app.use("/employees", employeeRouter)

app.listen(8084, ()=>{

  console.log("Server started")

})
```

Employees.js

```
const express = require("express")
const router = express.Router();

const Employee = require("../models/employee");
//const employee = require("../models/employee");

router.get("/", async(req,res)=>{
  try{
    const employees = await Employee.find()
    res.json(employees)
  }
  catch(err)
  {
    res.send("Error is:"+err)
  }
})

router.post("/", async(req,res)=>{
  const employee = new Employee({
    name : req.body.name,
    designation : req.body.designation
  })

  try{
    const e1 = await employee.save()
    res.send(e1)
    res.json(e1)
  }
})
```

```

catch(err)
{
res.send("Error is:"+err)
}
})

router.patch('/update/:id', async (req, res) => {
try {
const id = req.params.id;
const updatedData = req.body;
const options = { new: true };

const result = await employee.findByIdAndUpdate(
id, updatedData, options
)

res.send(result)
}
catch (error) {
res.status(400).json({ message: error.message })
}
})

router.delete('/delete/:id', async (req, res) => {
try {
const id = req.params.id;
const data = await employee.findByIdAndDelete(id)
res.send(`Document with ${data.name} has been deleted..`)
}
catch (error) {
res.status(400).json({ message: error.message })
}
})

```

```

module.exports = router

```

employee.js

```

const mongoose = require("mongoose")

const employeeSchema = new mongoose.Schema({
name : String,
designation : String
})

module.exports = mongoose.model("Employee", employeeSchema)

```