Setup for Mysql, React, Node.js Crud Operation ->

1. Create folder with node\_crud
2. In cmd
   1. npm init -> create package.json
   2. npm install express -> create package\_lock.json, node modules
   3. create file name “server.js” and add routes, listeners, middlewres
   4. node server.js
   5. npm i -g nodemon
   6. add this in package.json
3. "scripts": {
4. "test": "echo \"Error: no test specified\" && exit 1",
5. "server": "nodemon server.js"
6. },

2.7 npm i colors

2.8 npm i morgan

2.9 npm i dotenv

3.0 set port on env file and use it in server.js with

PORT = process.env.port

4.Connection of DB

npm i mysql2

create new folder in root with name config -> db.js

const ms = require("mysql2/promise");

const msPool = ms.createPool({

    host : "192.168.2.30",

    user : "admin",

    password : "Luc!D$123",

    database : "admin\_ashutosh",

})

module.exports = msPool;

Now also add this code in server.js that show success and error message

msPool

.query("select 1")

.then(() => {

    console.log("Db connected!!!!".bgMagenta.white);

    // listen

    app.listen(PORT,() => {

        console.log(`Server Run on Port -> ${PORT}`.bgMagenta.white);

    });

})

.catch((error) => {

    console.log(error);

});

Now Create

Controller file -> empController.js

Routes -> emp.js

In postman -> + -> blank\_collection -> chnagename -> add request ->

change requestname -> Get-All-Emp ->

similary we create route and crosponed handler or controller for create employee and in postman we also create an new request for create new employee.

In that request we first provide some input data in

That is -> <http://localhost:9090/api/v1/emp/create>

After that we put some details like body -> raw-> Json