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 ->