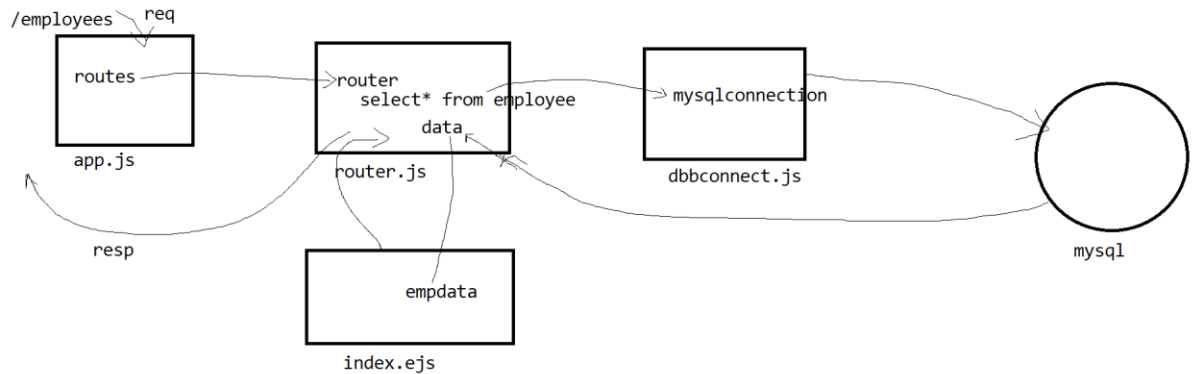


Mysql express crud demo



1.

Steps for MYSQL CRUD web application

1. Create a folder structure
Create folder db, views, public, router
2. In db folder add dbconnect.js
In this file we are doing database connection.
3. In router folder create routers.js
In this file we are creating express.Router() object which will handle all URLs in our application, and we export that object
app.use("/",routes)→ this will send all the urls to router object.
4. In router we are handling "/employees" url
 - a. In this function, we are sending "select * from employee" query to the database and receiving data in data variable.
 - b. Sending data to index.ejs file by name empdata, it will convert the file into table, and render function will send the o/p to browser.
5. In router /displayaddform" will display blank form to accept new employee data.
6. In the form once you click on add button /insertEmployee will be send to the router, Using connection, and insert query , we will add the data in the table, and then redirect the control to /employees url so new table will be displayed with added data.
7. If user click on edit link then /edit/<empid> url will be received by router, using connection the employee record will be retrieved from database and will be displayed in the form, employeeid is readonly
8. When user clicks on update button, /updateEmployee url will be received and the update query will be fired using connection object, and then redirect the control to /employees url so new table will be displayed with edited data.
9. When user clicks on delete link /delete/<empid> url will be received and then using connection object, delet query will be fired, and record will be deleted,

and then redirect the control to /employees url so updated table will be displayed without deleted data