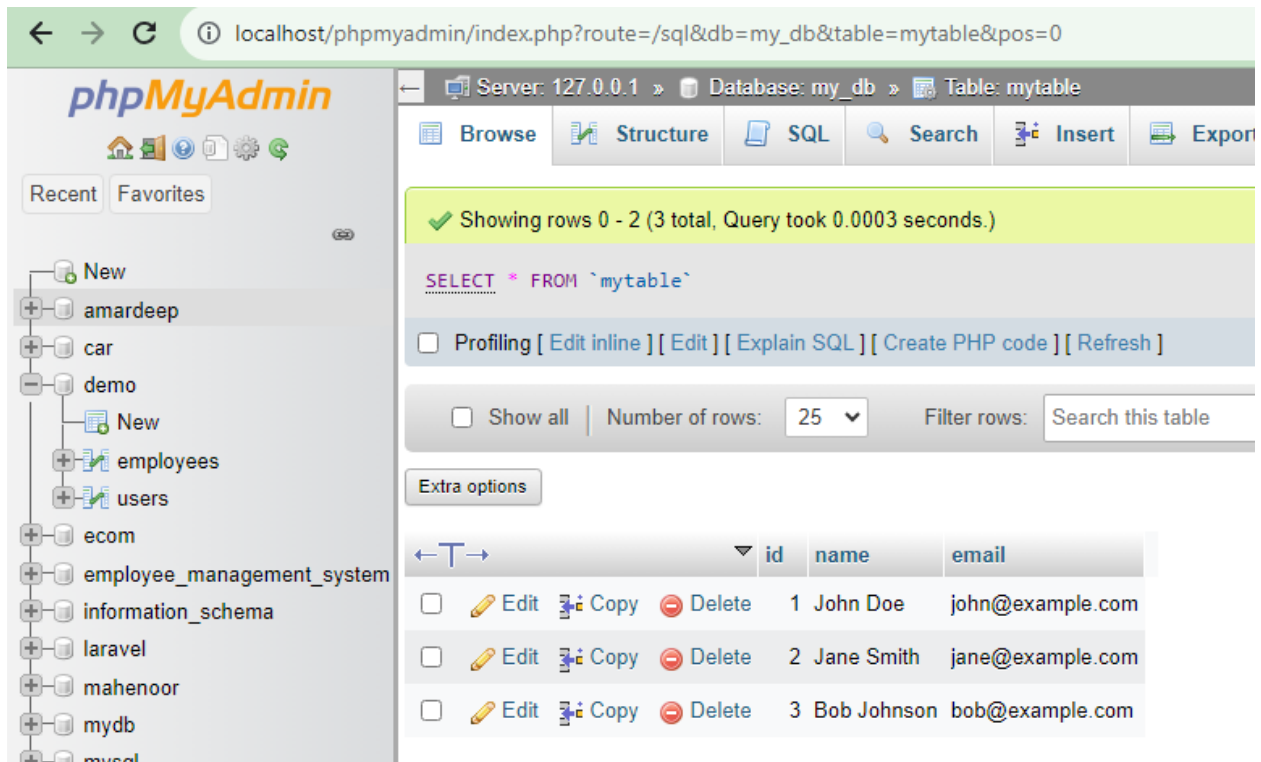


React js with PHP MYSQL DATABASE :-

STEP 1:-



The screenshot shows the phpMyAdmin web interface. The browser address bar displays `localhost/phpmyadmin/index.php?route=/sql&db=my_db&table=mytable&pos=0`. The interface includes a navigation menu on the left with a tree view of databases and tables. The main content area shows the 'Table: mytable' view. A green status bar indicates 'Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)'. Below this, the SQL query `SELECT * FROM `mytable`` is displayed. A toolbar contains buttons for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', and 'Export'. A 'Profiling' section is visible with options like 'Edit inline', 'Edit', 'Explain SQL', 'Create PHP code', and 'Refresh'. A 'Show all' section includes a 'Number of rows' dropdown set to '25' and a 'Filter rows' search box. An 'Extra options' button is also present. At the bottom, a table view shows three rows of data:

	id	name	email
<input type="checkbox"/>	1	John Doe	john@example.com
<input type="checkbox"/>	2	Jane Smith	jane@example.com
<input type="checkbox"/>	3	Bob Johnson	bob@example.com

STEP 2:-

```
C:\Users\Big Data>d:
D:\>npx create-react-app react-crud
Creating a new React app in D:\react-crud.
Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...
```

STEP 3:-

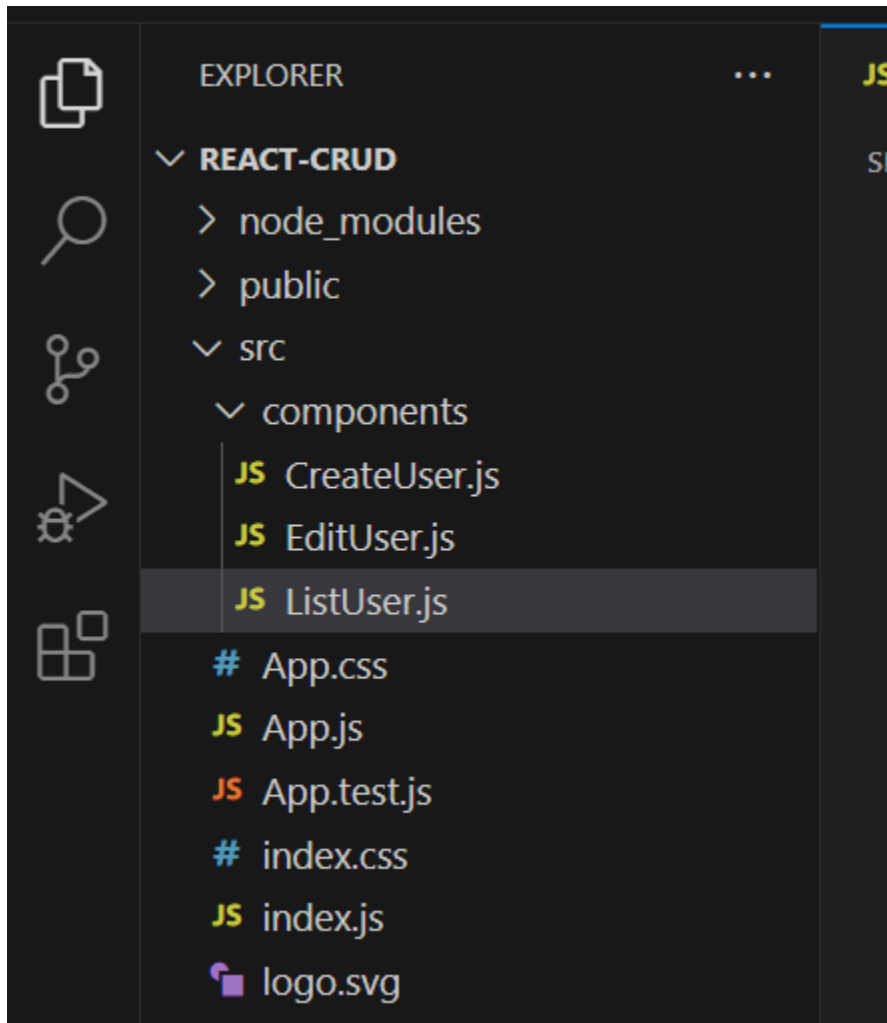
```
D:\react-crud>npm install react-router-dom
[redacted] | reify:@remix-run/router: http fetch GE
```

STEP 4:-

```
D:\react-crud>npm install axios
added 3 packages, and audited 1533 packages in 5s
245 packages are looking for funding
  run `npm fund` for details
```

STEP 5:-

Open project folder in [visual code](#):-



Create folder components inside your src folder

Write code for ListUser.js file code :-

```
import axios from "axios"
import { useEffect, useState } from "react";
import { Link } from "react-router-dom";
export default function ListUser() {
  const [users, setUsers] = useState([]);
  useEffect(() => {
    getUsers();
  }, []);
  function getUsers() {
    axios.get('http://localhost/react/index1.php').then(function(response) {
      console.log(response.data);
      setUsers(response.data);
    });
  }
  return (
    <div>
      <h1>List Users</h1>
      <table>
        <thead>
          <tr>
            <th>#</th>
            <th>Name</th>
            <th>Email</th>
            <th>Actions</th>
          </tr>
        </thead>
        <tbody>
          {users.map((user, key) =>
            <tr key={key}>
              <td>{user.id}</td>
              <td>{user.name}</td>
              <td>{user.email}</td>
              <td>
                <Link to={`user/${user.id}/edit`}
                style={{marginRight: "10px"}}>Edit</Link>
                <button>Delete</button>
              </td>
            </tr>
          )}
        </tbody>
      </table>
    </div>
  )
}
```

```
        </tbody>
    </table>
</div>
)
}
```

And on php api server side write code :-

**index1.php file code** :-

```
<?php

header("Access-Control-Allow-Origin: *");

header('Access-Control-Allow-Credentials: true');

header("Access-Control-Allow-Methods: PUT, GET, POST, DELETE");

header("Access-Control-Allow-Headers: Origin, X-Requested-With, Content-Type, Accept");

header("Content-Type: application/json; charset=UTF-8");

$conn = mysqli_connect("localhost", "root", "", "my_db");

$output = array();

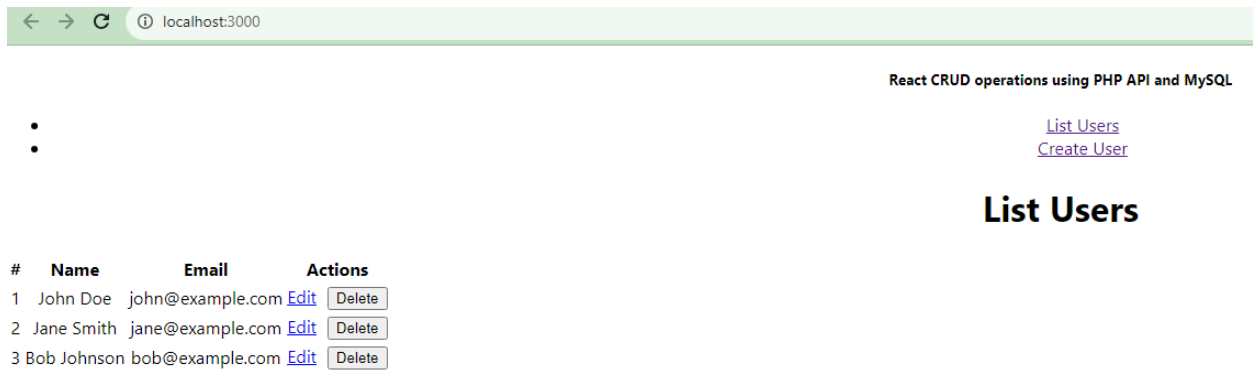
$query = "SELECT * FROM mytable";

$result = mysqli_query($conn, $query);

if (mysqli_num_rows($result) > 0)
{
while ($row = mysqli_fetch_array($result)) {
```

```
$users[] = $row;
}
echo json_encode($users);
}
?>
```

Finally run output:-



React CRUD operations using PHP API and MySQL

[List Users](#)  
[Create User](#)

## List Users

#	Name	Email	Actions
1	John Doe	john@example.com	<a href="#">Edit</a> <input type="button" value="Delete"/>
2	Jane Smith	jane@example.com	<a href="#">Edit</a> <input type="button" value="Delete"/>
3	Bob Johnson	bob@example.com	<a href="#">Edit</a> <input type="button" value="Delete"/>