

Axios is used to communicate with the backend.

It is a library which is used to make requests to an API, return data from the API, and then do things with that data in our React application.

To use the axios library in a React application, you first need to install it by running the command `npm install axios` in your project's directory.

import axios from 'axios'; Please note that you'll need to have Node. js and npm installed on your system to use the npm command.

Step 1:-

First of install axios to your react project folder use following command:-

install axios in react

step 2:-

write code for Fetchs.jsx file :-

```
import { useState, useEffect } from "react";
import { Link } from "react-router-dom";
import { useParams } from "react-router-dom";
import axios from "axios" ;

const Fetchs = () => {
  const [data, setData] = useState(null);

  const {id }=useParams();

  useEffect(() => {
```

```

    getUser();

  }, []);

function getUser() {
  axios.get(`https://jsonplaceholder.typicode.com/posts/`).then(
    function(response)
    {
      console.log(response.data);
      setData(response.data);
    });
}

return (
  <>
  <h1> it is Fetchs page </h1>
  {id}
  {data &&
    data.map((item) => {
      return <div className="row"> <div className="col-sm-3"
key={item.id}>

        <h2>{item.title}</h2>
        <p>{item.body} </p>
        <Link to={`/fetch/${item.id}`}>Read More</Link>
        </div> </div>;

      })}
  </>)

}

export default Fetchs;

```

index.js file code :-

```

import React from 'react';
import ReactDOM from 'react-dom/client';

```

```
import './index.css';
import reportWebVitals from './reportWebVitals';
import { BrowserRouter, RouterProvider } from 'react-router-dom';
import Home from './Home';
import About from './About';
import Contact from './Contact';
import Blogs from './Blogs';
import BlogDetails from './BlogDetails.jsx';
import Fetch from './Fetch.jsx';
import Fetchs from './Fetchs.jsx';

const root = ReactDOM.createRoot(document.getElementById('root'));
let allRoutes=createBrowserRouter(
  [
    {
      path: '/',
      element:<Home/>
    },
    {
      path: 'about',
      element:<About />
    },
    {
      path: 'contact',
      element:<Contact />
    },
    {
      path: 'blogs',
      element:<Blogs />
    },
    {
      path: 'fetch',
      element:<Fetch />
    },
    {
      path: 'blogs/:id',
```

```
    element:<BlogDetails />

  },
  {

    path:'fetch/:id',
    element:<Fetchs />

  }

]

)
root.render(
  <React.StrictMode>
    <RouterProvider router={allRoutes} />
  </React.StrictMode>
);

// If you want to start measuring performance in your app, pass a function
// to log results (for example: reportWebVitals(console.log))
// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
reportWebVitals();
```