

Match id of URL and list data in React JS :-

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';
import StockUnique from './StockUnique.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 />
    }
  ],
  {
    path: 'posts/:id',
    element: <StockUnique />
  }
]

)
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();

```

```

import { Outlet, Link } from "react-router-dom";

const Header = () => {
  const id=0;
  return (
    <>
      <nav>
        <ul>
          <li>
            <Link to="/">Home</Link>
          </li>
          <li>
            <Link to="/about">About</Link>
          </li>
          <li>
            <Link to="/blogs">Blogs</Link>
          </li>
          <li>
            <Link to="/contact">Contact</Link>
          </li>
          <li>
            <Link to="/fetch">Fetch Data</Link>
          </li>
        </ul>
      </nav>

      <Outlet />
    </>
  )
};

export default Header;

```

Fetch.jsx file :-

```

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

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

```

```

useEffect(() => {
  fetch("https://jsonplaceholder.typicode.com/posts/")
    .then((res) => res.json())
    .then((data) => setData(data));
}, []);

return (
  <>
    {data &&
      data.map((item) => {
        return <div className="row" key={item.id}> <div className="col-sm-3"
>
          <h2>{item.title}</h2>
          <p>{item.body} </p>
          <Link to={`/fetch/${item.id}`}>Read More</Link>
          </div> </div>;
        }}
    </>
  );
};

export default Fetch;

```

Fetchs.jsx file Code:-

```

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) => {
      if(id==item.id){
        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;

```

