

In the following code, we are fetching data in our **Fetch** component and displaying it.

Fetch.jsx file code:-

```
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"> <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 Fetch;
```

index.js file code :-

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
import reportWebVitals from './reportWebVitals';
import { createBrowserRouter, 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();

```

Fetchs.jsx file code:-

```

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

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

  return (
    <>
      {id}
    </>
  );
};

```

```
export default Fetchs;
```