main.jsx

import ReactDOM from "react-dom/client";

import App from "./App.jsx";

import "./index.css";

ReactDOM.createRoot(document.getElementById("root")).render(<App />);

data.json

db.json

app.jsx

import "./App.css";

import Display3 from "./Component/Display3";

import Displaydisplay2 from "./Component/Displaydisplay2";

import JSONpost from "./Component/JSONpost";

import Displaydata from "./Component/Displaydata";

function App() {

return (

<>

<Displaydata />

<Displaydisplay2 />

<JSONpost />

<Displaydisplay2 />

<Display3 />

{/\* <Jsondelete /> \*/}

</>

);

}

export default App;

Display3.jsx

import { useEffect, useState } from "react";

function Display3() {

const [data, setdata] = useState([]);

useEffect(() => {

function Fetchdata() {

fetch("http://localhost:8080/posts")

.then((res) => res.json())

.then((data) => {

setdata(data);

})

.catch((error) => {

console.log(error);

});

}

Fetchdata();

}, [data]);

return (

<div>

<div style={{ display: "grid", gridTemplateColumns: "repeat(3,1fr)" }}>

{data.map((el) => (

<div key={el.id} style={{ border: "1px solid teal", margin: "2px" }}>

<p>{el.id}</p>

<p>{el.price}</p>

<p>{el.title}</p>

<p>{el.description}</p>

<img src={el.image} alt="" width={200} height={200} />

</div>

))}

</div>

</div>

);

}

export default Display3;

Displaydata.jsx

import { useEffect, useState } from "react";

function Displaydata() {

const [data, setdata] = useState([]);

useEffect(() => {

function Fetchdata() {

fetch("https://jsonplaceholder.typicode.com/users")

.then((res) => res.json())

.then((data) => {

setdata(data);

})

.catch((error) => {

console.log(error);

});

}

Fetchdata();

}, []);

return (

<div>

<div style={{ display: "grid", gridTemplateColumns: "repeat(3,1fr)" }}>

{data.map((el) => (

<div key={el.id} style={{ border: "1px solid teal", margin: "2px" }}>

<h2>{el.id}</h2>

<p>{el.name}</p>

<p>{el.email}</p>

</div>

))}

</div>

</div>

);

}

export default Displaydata;

Displaydisplay2.jsx

import { useEffect, useState } from "react";

function Displaydisplay2() {

const [data, setdata] = useState([]);

useEffect(() => {

function Fetchdata() {

fetch("http://localhost:8080/posts")

.then((res) => res.json())

.then((data) => {

setdata(data);

})

.catch((error) => {

console.log(error);

});

}

Fetchdata();

}, [data]);

return (

<div>

<div style={{ display: "grid", gridTemplateColumns: "repeat(3,1fr)" }}>

{data.map((el) => (

<div key={el.id} style={{ border: "1px solid teal", margin: "2px" }}>

<h2>{el.id}</h2>

<p>{el.name}</p>

<p>{el.email}</p>

</div>

))}

</div>

</div>

);

}

export default Displaydisplay2;

JSONpost.jsx

import { useState } from "react";

function JSONpost() {

const [img, setimg] = useState("");

const [title, settitle] = useState("");

const [price, setprice] = useState(0);

const [dscptn, setdscptn] = useState("");

const handlesubmit = (e) => {

e.preventDefault();

let productdata = {

title: title,

price: price,

description: dscptn,

image: img,

};

console.log(productdata);

fetch("http://localhost:8080/posts", {

method: "POST",

headers: {

"Content-Type": "application/json",

},

body: JSON.stringify(productdata),

})

.then((response) => {

console.log(response);

alert("data added");

})

.then((data) => {

console.log(data);

})

.catch((error) => {

console.error(error);

alert("something something");

});

};

return (

<div>

<form action="" onSubmit={(e) => handlesubmit(e)}>

<input

type="text"

name="img"

onChange={(e) => setimg(e.target.value)}

placeholder="image link"

style={{

marginRight: "5px",

width: "500px",

height: "30px",

fontSize: "20px",

}}

/>

<input

type="text"

placeholder="title"

onChange={(e) => settitle(e.target.value)}

style={{

marginRight: "5px",

width: "300px",

height: "30px",

fontSize: "20px",

}}

/>

<input

type="num"

placeholder="price"

onChange={(e) => setprice(e.target.value)}

style={{ marginRight: "5px", height: "30px", fontSize: "20px" }}

/>

<input

type="text"

onChange={(e) => setdscptn(e.target.value)}

placeholder="description"

style={{

marginRight: "5px",

width: "600px",

height: "30px",

fontSize: "20px",

}}

/>

<input type="submit" />

</form>

</div>

);

}

export default JSONpost;