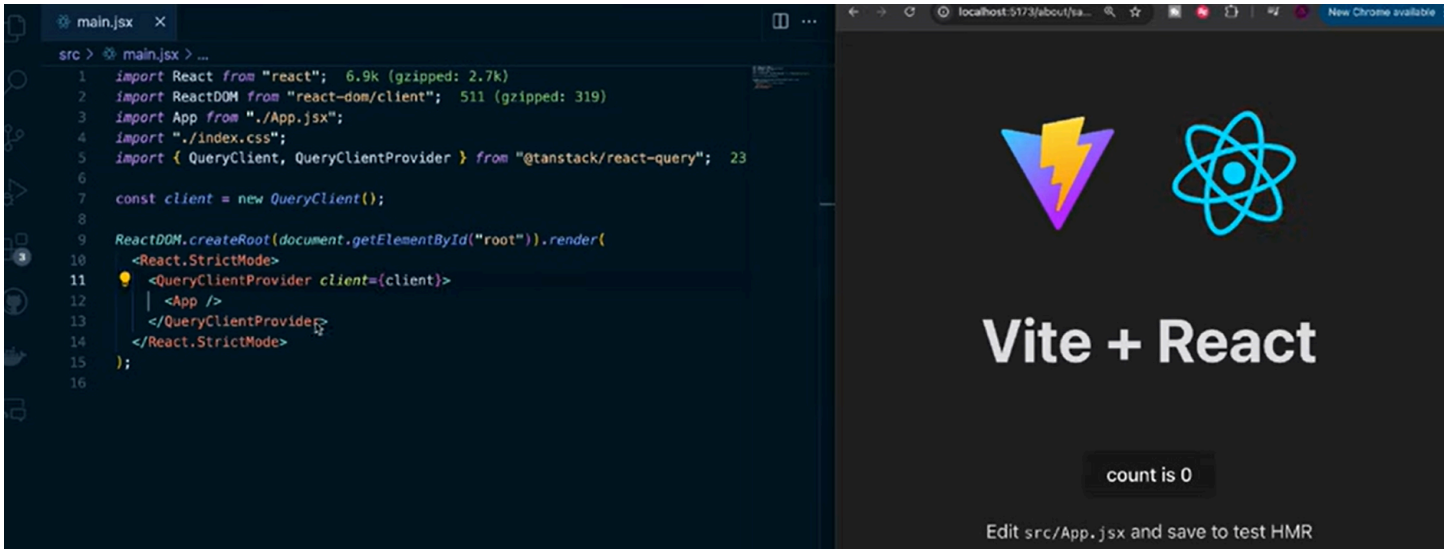
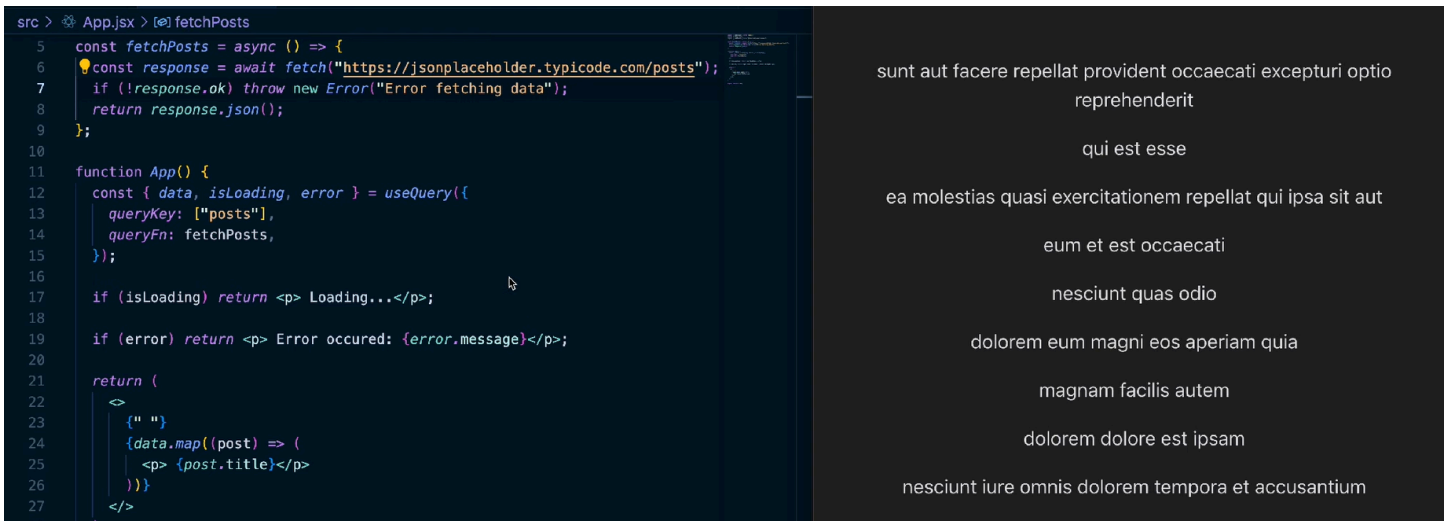
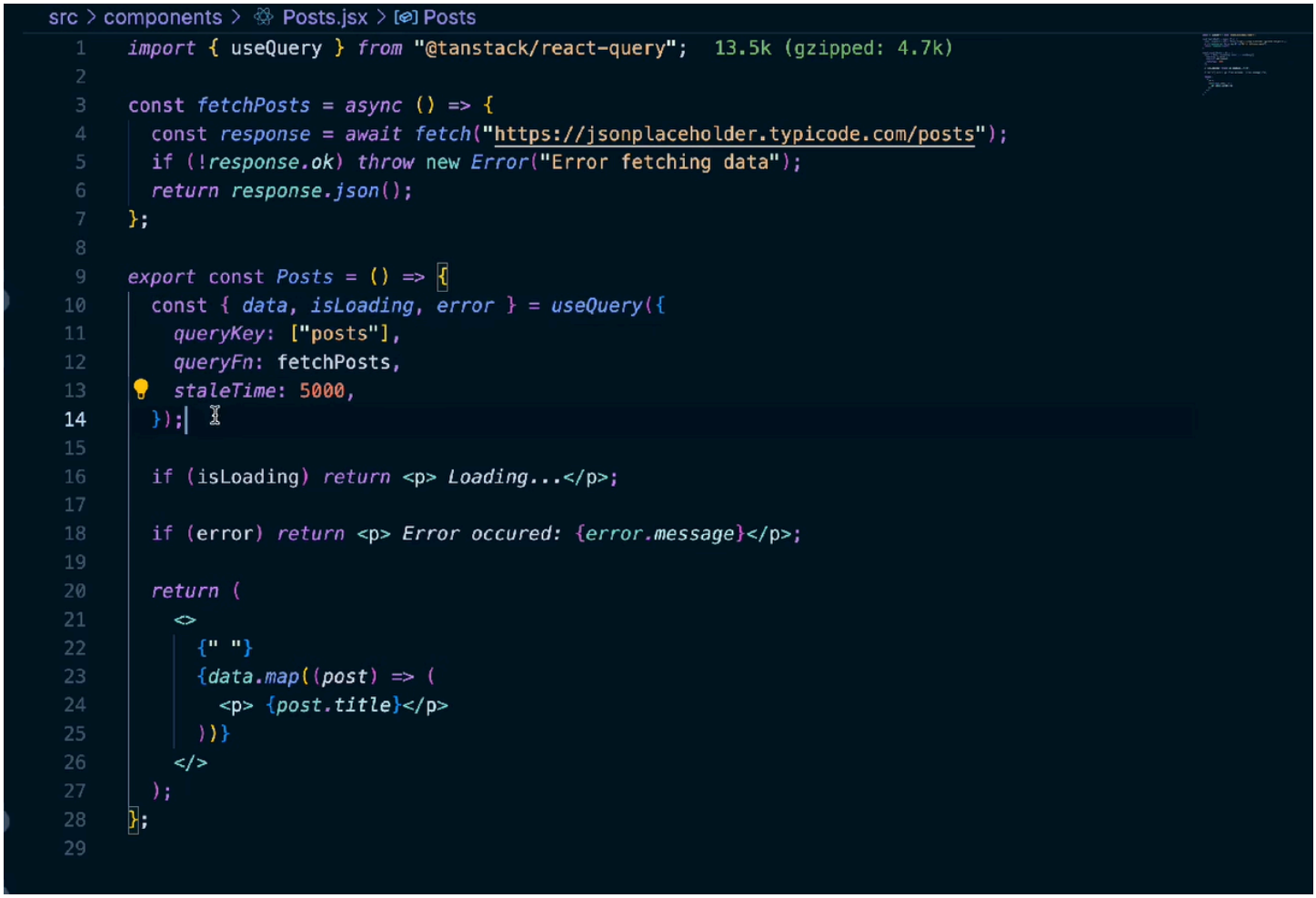
Step 1 for TanStack



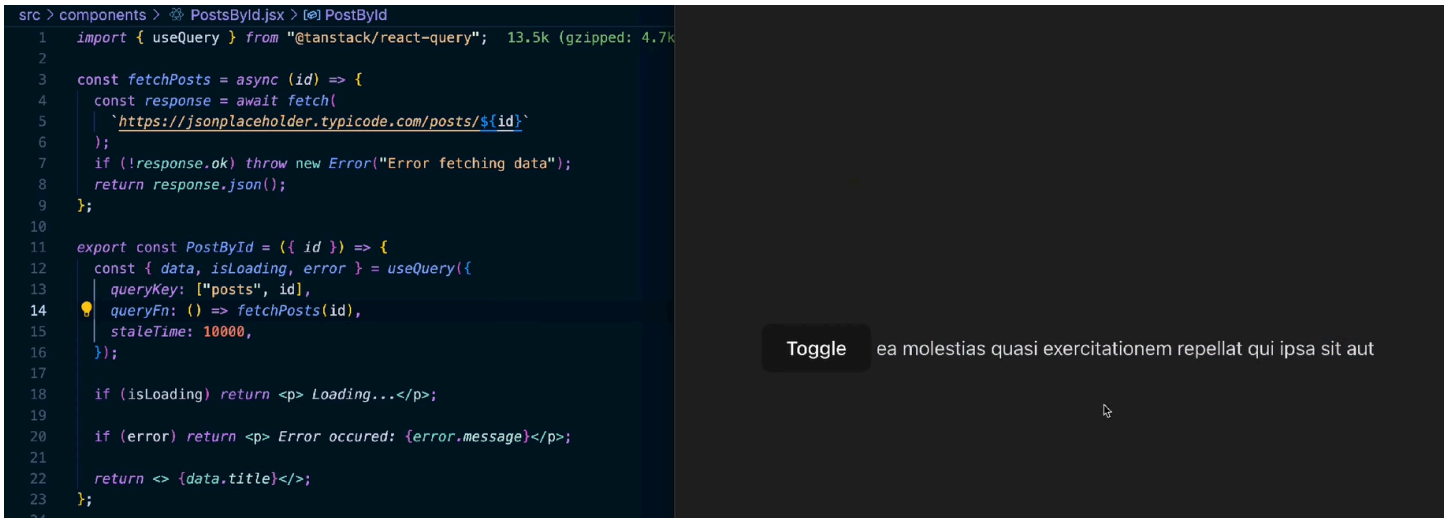

Fetch Data



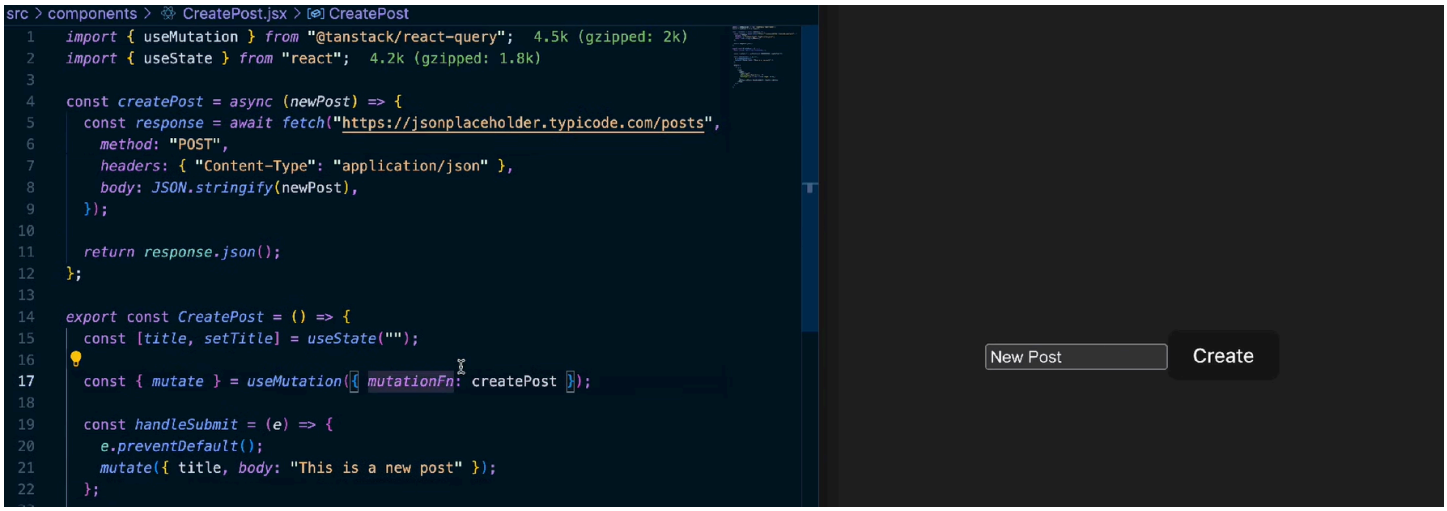
Keep fetching data after a certain time period (In this example, data is fetched every 5 seconds (5000ms))




Fetch data using ID

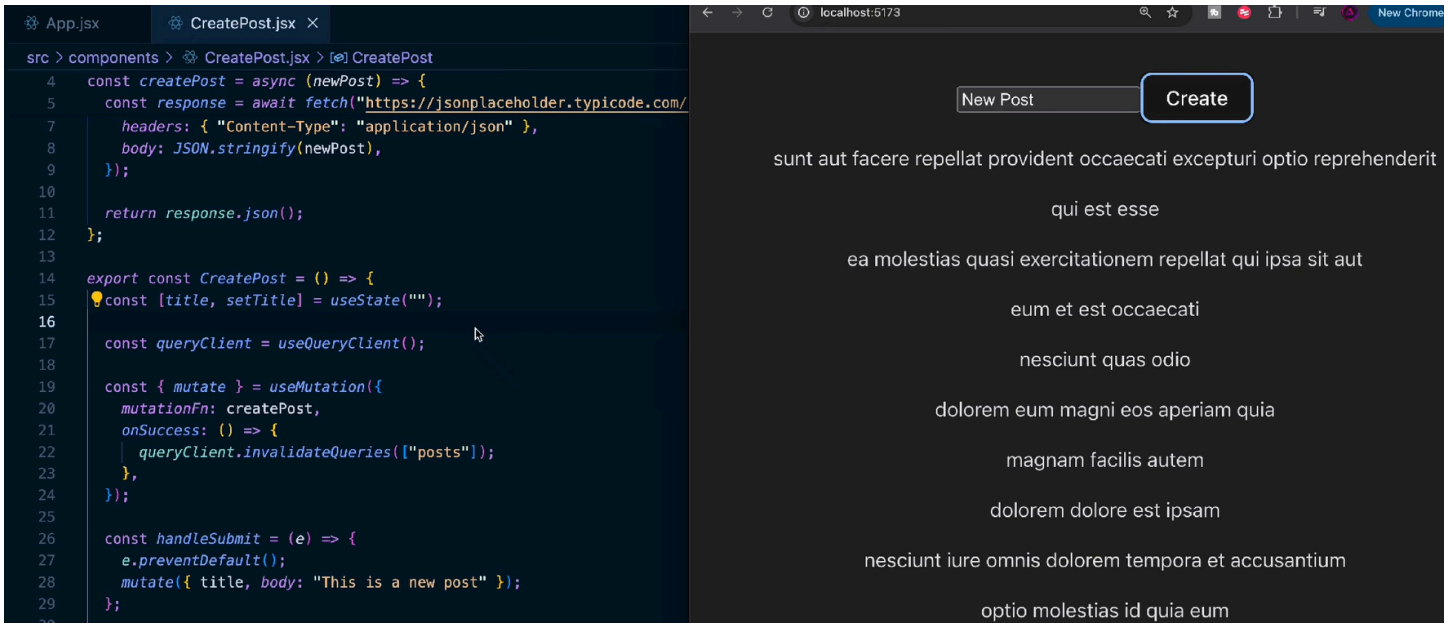



Posting data




Implementing optimistic updates


Referring to other queries


App.jsx
CreatePost.jsx
src > components > CreatePost.jsx > CreatePost
const createPost = async (newPost) => {
const response = await fetch("https://jsonplaceholder.typicode.com/
headers: { "Content-Type": "application/json" },
body: JSON.stringify(newPost),
});
return response.json();
};
export const CreatePost = () => {
const [title, setTitle] = useState("");
const queryClient = useQueryClient();
const { mutate } = useMutation({
mutationFn: createPost,
onSuccess: () => {
queryClient.invalidateQueries(["posts"]);
},
});
const handleSubmit = (e) => {
e.preventDefault();
mutate({ title, body: "This is a new post" });
};
localhost:5173
New Chrome
New Post
Create
sunt aut facere repellat provident occaecati excepturi optio reprehenderit
qui est esse
ea molestias quasi exercitationem repellat qui ipsa sit aut
eum et est occaecati
nesciunt quas odio
dolorem eum magni eos aperiam quia
magnam facilis autem
dolorem dolore est ipsam
nesciunt iure omnis dolorem tempora et accusantium
optio molestias id quia eum