Sample code for fetching Data:

import React, { useEffect, useState } from 'react';

function PostList() {

const [posts, setPosts] = useState([]);

useEffect(() => {

fetch('http://localhost:3001/posts')

.then((response) => response.json())

.then((data) => setPosts(data));

}, []);

return (

<div>

<h1>Posts</h1>

<ul>

{posts.map((post) => (

<li key={post.id}>{post.title}</li>

))}

</ul>

</div>

);

}

export default PostList;

Sample code for posting (Creating new records using JSON server):

import React, { useState } from 'react';

function PostForm() {

const [title, setTitle] = useState('');

const [body, setBody] = useState('');

const handleCreate = () => {

fetch('http://localhost:3001/posts', {

method: 'POST',

headers: {

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

},

body: JSON.stringify({ title, body }),

})

.then((response) => response.json())

.then((data) => {

*// Handle success (e.g., update state or notify the user)*

console.log('Post created:', data);

})

.catch((error) => {

*// Handle error (e.g., show an error message)*

console.error('Error creating post:', error);

});

};

return (

<div>

<h2>Create a Post</h2>

<input

type="text"

placeholder="Title"

value={title}

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

/>

<textarea

placeholder="Body"

value={body}

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

/>

<button onClick={handleCreate}>Create Post</button>

</div>

);

}

export default PostForm;