

Axios Fetching Activity

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```
INT252-WebApp-Development-With-ReactJS - App.jsx

1 import { useState } from 'react'
2 import axios from 'axios'
3 import './App.css'
4
5 function App() {
6   const [search, setSearch] = useState('');
7   const [data, setData] = useState([]);
8   const [error, setError] = useState(false);
9
10  const findId = () => {
11    axios.get('https://jsonplaceholder.typicode.com/users/${search}')
12      .then(response => {
13        setData(response.data);
14        console.log(response.data);
15      })
16      .catch(error => {
17        setError(error);
18      });
19  }
20
21  if (error) return <div>Error: {error.message}</div>;
22
23  return (
24    <div className='container'>
25      <h1>Fetching Data using AXIOS</h1>
26      <input
27        type="text"
28        value={search}
29        onChange={(e) => setSearch(e.target.value)}
30        className='input'
31      />
32      <button onClick={findId} className='button'>Get user</button>
33      <br/>
34      {data.id && (
35        <div className='userInfo'>
36          <h3>Id: {data.id}</h3>
37          <h2>Name: {data.name}</h2>
38          <h2>Email: {data.email}</h2>
39          <h2>Address: {data.address.city}</h2>
40        </div>
41      )}
42      {error && <div className='error'>Error: {error.message}</div>}
43    </div>
44  )
45 }
46
47 export default App
48
```

Output:

Fetching Data using AXIOS

Fetching Data using AXIOS

Id: 1

Name: Leanne Graham

Email: Sincere@april.biz

Address: Gwenborough

Fetching Data using AXIOS

Get user

Id: 6

Name: Mrs. Dennis Schulist

Email: Karley_Dach@jasper.info

Address: South Christy

Fetching Data using AXIOS

Get user

Id: 2

Name: Ervin Howell

Email: Shanna@melissa.tv

Address: Wisokyburgh

Styling:

INT252-WebApp-Development-With-ReactJS - App.css

```
1  .container {
2    text-align: center;
3    font-family: Arial, sans-serif;
4  }
5
6  .input {
7    padding: 10px;
8    margin: 10px;
9    border-radius: 5px;
10   border: 1px solid #ccc;
11 }
12
13 .button {
14   padding: 10px 20px;
15   margin: 10px;
16   border-radius: 5px;
17   border: none;
18   background-color: #007BFF;
19   color: white;
20   cursor: pointer;
21 }
22
23 .userInfo {
24   margin-top: 20px;
25   padding: 10px;
26   border: 1px solid #ccc;
27   border-radius: 5px;
28   display: inline-block;
29   text-align: left;
30 }
31
32 .error {
33   color: red;
34   margin-top: 20px;
35 }
```