

Axios

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Agenda

- Install
- Make REST calls
- Create base instance
- Async / Await

Axios

- 1. Install :
 - a. Create React App –project-demo
 - b. Cd project-demo
 - c. npm install axios

Axios

- Many applications need to interface with a REST API
- Axios is a lightweight HTTP client.
- Axios is “Promise-Based”

- `axios.get(`https://jsonplaceholder.typicode.com/users`)`
- `axios.post(`https://jsonplaceholder.typicode.com/users`, { user })`
- `axios.delete(`https://jsonplaceholder.typicode.com/users/${this.state.id}`)`

Using a base instance in Axios

- `import axios from 'axios';`
- `export default axios.create({`
- `baseUrl:`
`'http://jsonplaceholder.typicode.com/'`
- `});`

Using async & await

- The await keyword resolves the promise and returns the value.
- The value can then be assigned to a variable.

```
handleSubmit = async event => {  
  event.preventDefault();  
  
  //  
  const response = await API.delete(`users/${this.state.id}`);  
  
  console.log(response);  
  console.log(response.data);  
};
```