

What is Axios?

Axios is a promise-based HTTP Client for node.js and the browser. It is isomorphic (= it can run in the browser and nodejs with the same codebase). On the server-side it uses the native node.js http module, while on the client (browser) it uses XMLHttpRequests.

Features

- Make XMLHttpRequests from the browser
- Make http requests from node.js
- Supports the Promise API
- Intercept request and response
- Transform request and response data
- Cancel requests
- Automatic transforms for JSON data
- Client-side support for protecting against XSRF

How to perform POST requests with Axios

Performing a POST request

```
axios.post('/user', {
  firstName: 'Fred',
  lastName: 'Flintstone'
})
.then(function (response) {
  console.log(response);
})
.catch(function (error) {
  console.log(error);
});
```

Performing multiple concurrent requests

```
function getUserAccount() {
  return axios.get('/user/12345');
}

function getUserPermissions() {
  return axios.get('/user/12345/permissions');
}
```

```
Promise.all([getUserAccount(), getUserPermissions()])
  .then(function (results) {
    const acct = results[0];
    const perm = results[1];
  });
```

axios API

Requests can be made by passing the relevant config to axios.

```
axios(config)
```

```
// Send a POST request
```


```
axios({
  method: 'post',
  url: '/user/12345',
  data: {
    firstName: 'Fred',
    lastName: 'Flintstone'
  }
});
```

References:

Axios (n.d.) What is Axios? Retrieved from: <https://axios-http.com>

Honor Pledge:

"I affirm that I have not given or received any unauthorized help on this assignment and that this work is my own."


JORDAN BERNARDO