

# fetch





## fetch

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- Provides an interface for fetching resources.
- Provides more powerful and flexible feature set as compared to XMLHttpRequest
- Returns a Promise.



```
const xhr = new XMLHttpRequest();
xhr.open('GET', 'https://jsonplaceholder.typicode.com/users/1');
xhr.send();
xhr.onload = function() {
    ...
    console.log('Got the user as: ', xhr.response);
};
xhr.onprogress = function(event) { ... };
xhr.onerror = function() { ... };
```



```
fetch('https://jsonplaceholder.typicode.com/users/1')  
  .then(response ⇒ response.json())  
  .then(user ⇒ console.log('Got the user as: ', user))
```



# async/await

Next Video



## Credits

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Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by SlidesCarnival
- Photographs by Unsplash