

# JavaScript Fetch API

Quelle: MDN: Using Fetch

## Basic Fetch Request

```
const url = 'https://api.github.com/users/meisterk';
fetch(url)
  .then(response => response.json())
  .then(data => console.log(data));
```

## Fehlerbehandlung

```
const url = 'https://api.github.com/users/meisterk';
fetch(url)
  .then(response => {
    if (!response.ok) {
      console.log('Netzwerkantwort nicht OK');
    }
    return response.json();
  })
  .then(data => {
    // Alles OK. Daten verwenden.
    console.log(data);
  })
  .catch(error => {
    console.log('Sonstiger Fehler: ', error);
  });
```

## POST

```
const data = { username: 'example' };

fetch('https://example.com/profile', {
  method: 'POST', // or 'PUT'
  headers: {
    'Content-Type': 'application/json',
  },
  body: JSON.stringify(data),
})
  .then(response => response.json())
  .then(data => {
    console.log('Success:', data);
  })
  .catch((error) => {
    console.error('Error:', error);
  });
```