The JavaScript Fetch API

The modern way to make network requests in the browser.

JS

1️⃣ Basic GET Request

```
fetch('https://api.example.com/data')
.then(res ⇒ res.json())
.then(data ⇒ console.log(data));
```

Fetching data is simple. It returns a Promise that resolves to the Response. that resolves to the Response. ✨

2️⃣ Modernize with Async/Await

```
async function getData() {
  const res = await fetch(url);
  const data = await res.json();
  console.log(data);
}
```

Make your asynchronous code look synchronous and readable. 🤩

3️⃣ Sending Data (POST)

```
fetch(url, {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json'
  },
  body: JSON.stringify({ name: 'Alex' })
});
```

Add an options object to define the method, headers, and body. 📤

Quick Recap

🔸 Built-in browser API for network requests.

🔹 Returns Promises (works great with async/await).

🔸 Handles JSON easily with .json().

🔹 Flexible options for methods, headers, and body.

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