

Making asynchronous HTTP requests

`XMLHttpRequest`

(a.k.a AJAX - Asynchronous Javascript and XML)

- Invented by *Microsoft* (2000) and adopted by all other browsers
- Asynchronism is managed with a *callback*

`Fetch`

- Came with *Ecmascript 6* (2015)
- Asynchronism is managed with a *promise*

Ajax has revolutionized the Web

✓ Started with Gmail and Google Maps

- Advantages
 - Low latency
 - Rich interactions
- Consequences
 - Webapp center of gravity moved to the client side
 - Javascript engine performance race