

Network Requests in JavaScript

HTTP Requests with `fetch()`



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Course Overview



HTTP fundamentals

Fetch API

Axios HTTP client

XMLHttpRequest

WebSockets



**This course will (mostly) use
JavaScript in the browser.**

**Everything covered will be
applicable to Node.js
environments, as well.**



Network Requests in JavaScript

Version Check



Version Check



This course was created by using:

- ECMAScript 2022
- Node 18.x LTS



Version Check



This course is 100% applicable to:

- ECMAScript 2015 through 2022
- Node 17.5 through 19.x



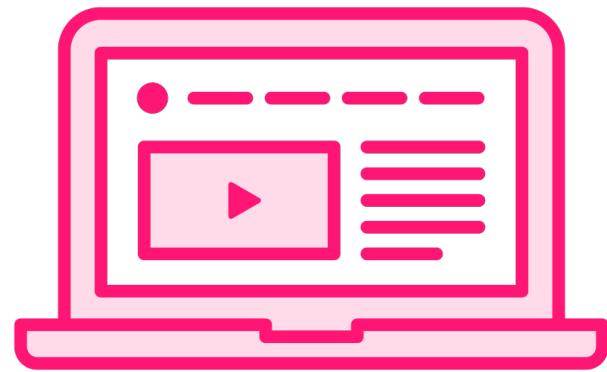
Demo



Looking at the Globoticket application



HTTP



Client

GET /api/events?page=2 HTTP/2

Host: globoticket.example.com

User-Agent: PSBrowser/42

Cookie: SessionId=abc123

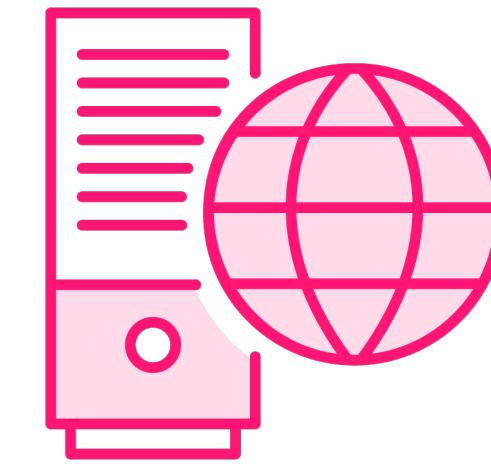


HTTP/2 200 OK

Content-Type: application/json

Content-Length: 123

**[{"id":41,"title":"Container
Enthusiasm",...]**



Server



(Simple) HTTP Requests with `fetch()`

```
fetch('api/events')
  .then(response => response.json())
  .then(data => console.log(data));
```



Up Next:

Deep Dive into fetch()

