

History of JavaScript module systems

<https://www.zachgollwitzer.com/posts/scripts-commonjs-umd-amd-es6-modules>

- Initially `<script>` tags only
 - Everything is global
 - Name clashes when libraries use the same identifiers
- CommonJS (2009)
 - `exports` object and `require()` function
 - came with Node.js
 - `require()` is synchronous and thus not suitable for browsers
 - abbreviation (CJS)

- RequireJS Alternatives for the browser emerged
 - AMD (Asynchronous module definition)

Start writing!

Used typescript starter project:

<https://github.com/bitjson/typescript-starter>

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Explanation of "modern" ECMAScript Modules (esm):

[https://developer.mozilla.org/en-](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Modules)

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