

How is JavaScript Versioned?



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Wikipedia

“The dot-com boom had begun and Java was the hot new language, so Eich considered the JavaScript name a marketing ploy by Netscape.”



Who Governs JavaScript?

Ecma International Standards

CD-ROM file structure
**OpenOffice XML file
format**
C# language
Dart language

**Ecma International manages
the specification for
JavaScript, called the
ECMAScript specification,
through the TC-39 committee.**



JavaScript Releases

Early JavaScript Releases

1997

ES1

Initial specification

1999

ES3

Try/catch, RegEx

2009

ES5

Many new capabilities

2017

ES2017 (ES7)

Async/Await

1998

ES2

Editorial changes

1999-2008

ES4

Fight for future of JS



2015

ES6 (ES2015)

Modern foundation

Early JavaScript Releases

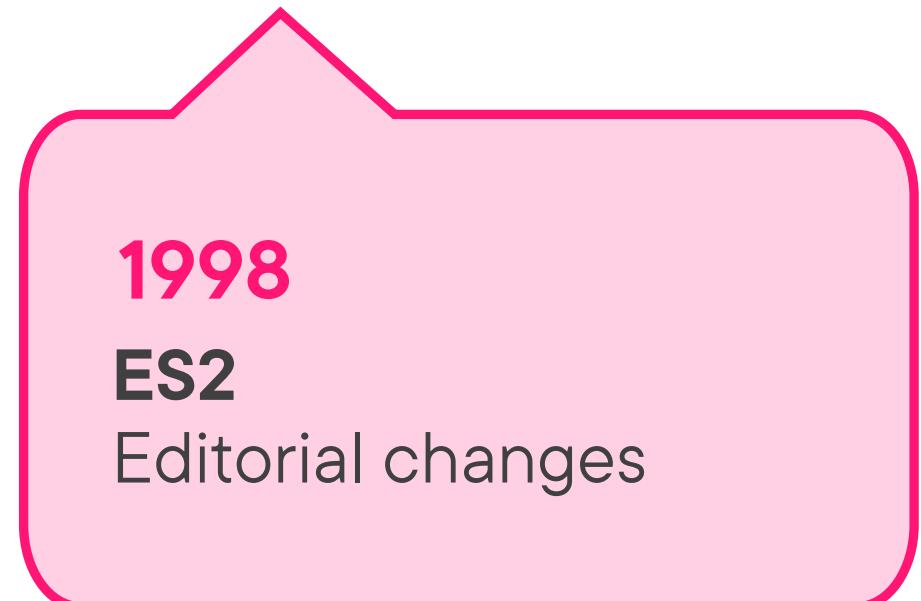
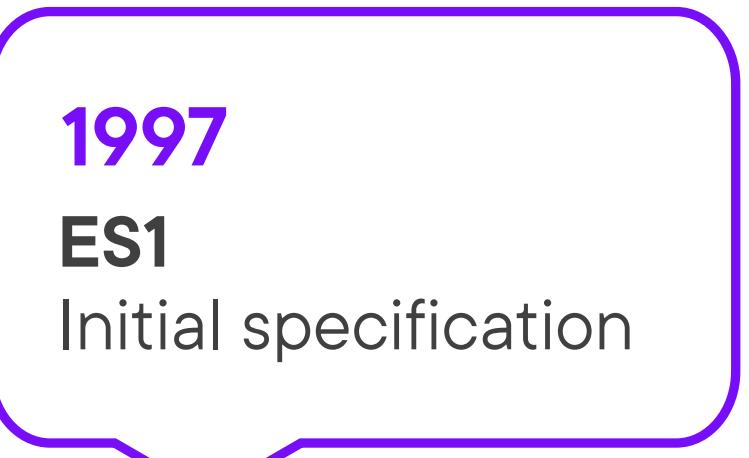
1997

ES1

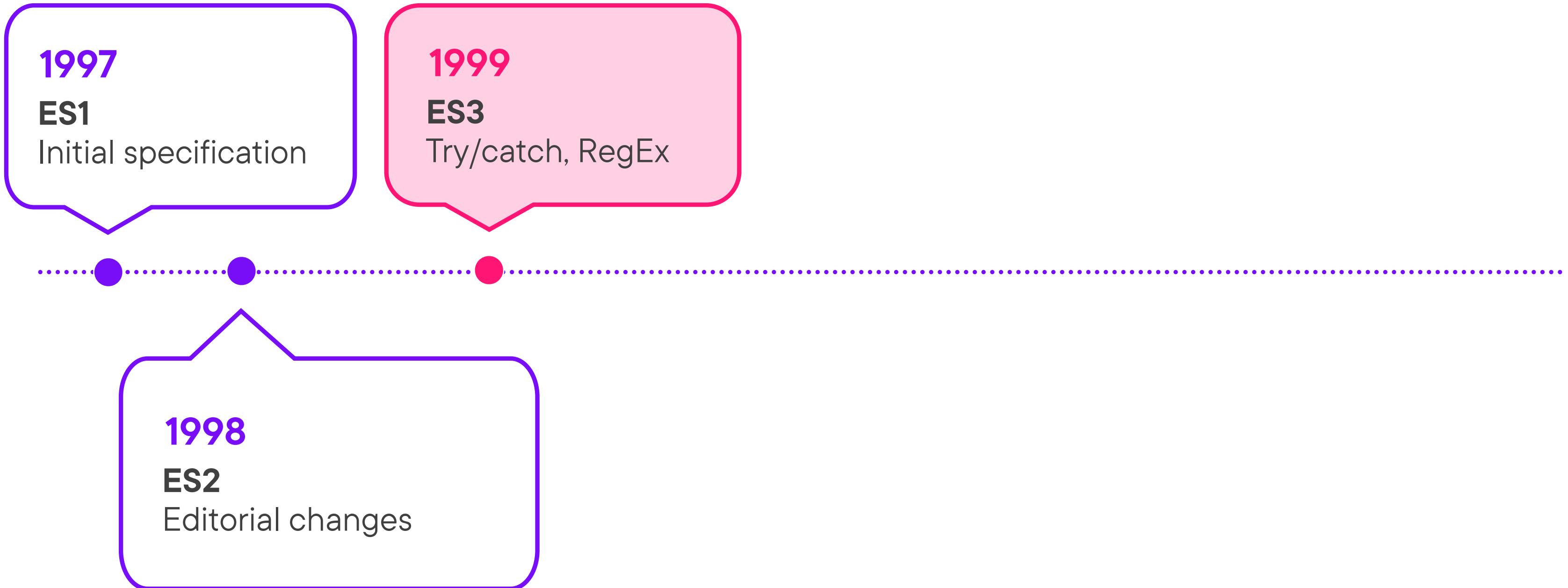
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Extending JavaScript

Polyfill

A polyfill is a piece of code... used to provide modern functionality on older browsers that do not natively support it... The reason why polyfills are not used exclusively is for better functionality and better performance. Native implementations of APIs can do more and are faster than polyfills.

Transpiler

A transpiler is a translator that takes the source code of a program written in a programming language as its input and produces an equivalent source code in the same or a different programming language.

Up Next:

Next Steps with JavaScript
