

# JavaScript language resources

**ECMAScript** is the scripting language that forms the basis of [JavaScript](#). ECMAScript is standardized by the [Ecma International](#) standards organization in the **ECMA-262** and **ECMA-402 specifications**. The following ECMAScript standards have been approved:

Name	Links	Date	Description
ECMA-262 Edition 5.1	<a href="#">PDF</a> , <a href="#">HTML</a>	June 2011	ECMAScript 5.1, the latest published revision of the Language Specification. This version is fully aligned with 3 <sup>rd</sup> edition of the international standard <a href="#">ISO/IEC 16262:2011</a> . It includes ES5 errata fixes, no new features.
ECMA-402	<a href="#">PDF</a> , <a href="#">HTML</a>	December 2012	ECMAScript Internationalization API.
ECMA-357 Edition 2	<a href="#">PDF</a>	December 2005	<a href="#">ECMAScript for XML (E4X)</a> .
Obsolete Editions			
ECMA-262	<a href="#">PDF</a>	June 1997	the original ECMAScript standard.
ECMA-262 Edition 2	<a href="#">PDF</a>	August 1998	the second revision of the ECMAScript standard; also ISO standard 16262.
ECMA-262 Edition 3	<a href="#">PDF</a>	December 1999	the third revision of the ECMAScript standard; corresponds to JavaScript 1.5. See also the <a href="#">errata</a>
ECMA-262 Edition 5	<a href="#">PDF</a>	December 2009	ECMAScript 5 See also the <a href="#">ES5 errata</a> and <a href="#">ECMAScript 5 support in Mozilla</a>
ECMA-357	<a href="#">PDF</a>	June 2004	<a href="#">ECMAScript for XML (E4X)</a> . See also the <a href="#">E4X errata</a> .

See [wikipedia ECMAScript entry](#) for more information on ECMAScript history.

You can participate in or just track the work on the next revisions of the ECMAScript Language Specification, code-named "Harmony", and the ECMAScript Internationalization API Specification via public wiki and the [es-discuss mailing list](#) linked from [ecmascript.org](#).

## Implementations

- [SpiderMonkey](#) - the JavaScript engine used in Firefox;
- [Rhino](#) - the JavaScript engine written in Java;
- [Tamarin](#) - the ActionScript virtual machine (used in the Adobe® Flash® Player);
- [Other implementations](#) (wikipedia).

## See also

- [Brendan Eich's blog](#). Brendan is the creator of JavaScript and the SpiderMonkey JS engine. He still works with the ECMA working group to evolve the language.
- [Dmitry Soshnikov's analysis of ECMA-262 Edition 3 and 5](#)