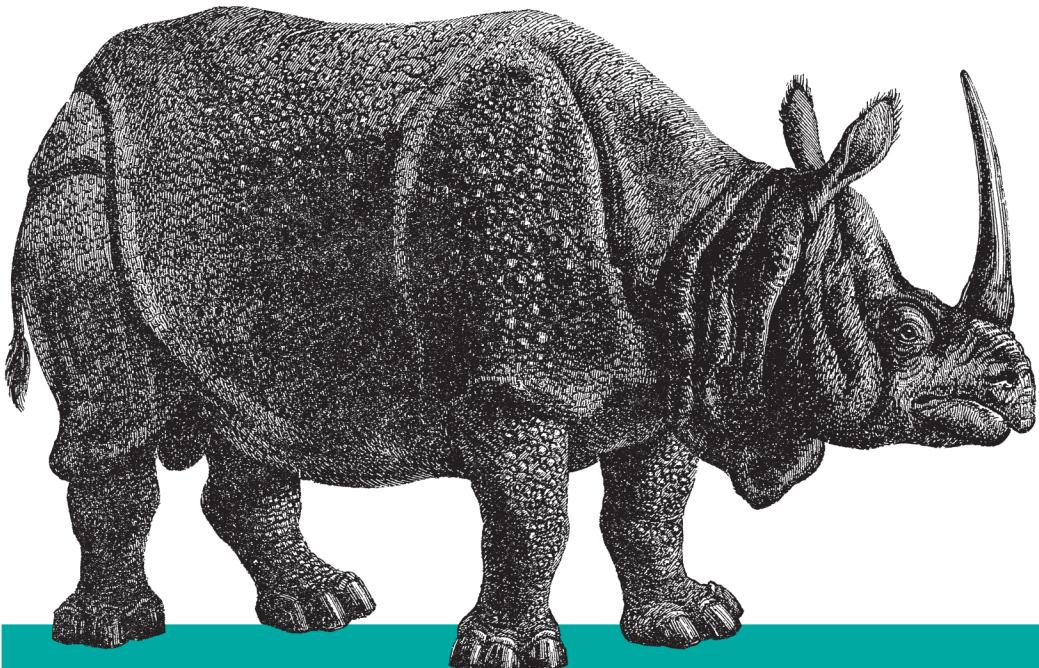


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6th Edition
Covers ECMAScript 5 & HTML5



JavaScript

The Definitive Guide

O'REILLY®

David Flanagan

JavaScript: The Definitive Guide

This book is a programmer's guide and comprehensive reference to the core JavaScript language and to the client-side JavaScript APIs defined by web browsers.

The sixth edition covers HTML5 and ECMAScript 5. Many chapters have been completely rewritten to bring them in line with today's best web development practices. New chapters in this edition document jQuery and server-side JavaScript.

Recommended for experienced programmers who want to learn the programming language of the Web, and for current JavaScript programmers who want to master it.

David Flanagan is also the author of *The Ruby Programming Language*, *Java in a Nutshell*, and *JavaScript Pocket Reference*.

Previous programming experience is recommended.

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The Essential JavaScript Reference

Since 1996, *JavaScript: The Definitive Guide* has been the bible for JavaScript programmers. With more than 500,000 copies in print, web developers are still raving about it:

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Tapulous

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"...an indispensable reference for all JavaScript developers. If there's something I need to know about JavaScript, I trust The Definitive Guide will have the right answer for me. It's that good."

—Rey Bango

Microsoft Client-Web Community Program Manager and jQuery Team member



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JavaScript: The Definitive Guide

SIXTH EDITION

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```

* Any element of class="WARNING" displays in big bold text with large margins
* and a yellow background with a fat red border.
*/
.WARNING {
    font-weight: bold;
    font-size: 150%;
    margin: 0 1in 0 1in; /* top right bottom left */
    background-color: yellow;
    border: solid red 8px;
    padding: 10px;      /* 10 pixels on all 4 sides */
}

/*
* Text within an h1 or h2 heading within an element with class="WARNING"
* should be centered, in addition to appearing in blue italics.
*/
.WARNING h1, .WARNING h2 { text-align: center }

/* The single element with id="special" displays in centered uppercase. */
#special {
    text-align: center;
    text-transform: uppercase;
}
</style>
</head>
<body>
<h1>Cascading Style Sheets Demo</h1>

<div class="WARNING">
<h2>Warning</h2>
This is a warning!
Notice how it grabs your attention with its bold text and bright colors.
Also notice that the heading is centered and in blue italics.
</div>

<p id="special">
This paragraph is centered<br>
and appears in uppercase letters.<br>
<span style="text-transform: none">
Here we explicitly use an inline style to override the uppercase letters.
</span>
</p>

```

Cutting-Edge CSS

As I write this chapter, CSS is in the midst of a revolution, with browser vendors implementing powerful new styles such as `border-radius`, `text-shadow`, `box-shadow`, and `column-count`. Another revolutionary new feature of CSS is *web fonts*: the ability to download and use custom fonts with a CSS `@font-face` rule. (See <http://code.google.com/webfonts> for a selection of fonts free for use on the Web and an easy mechanism for downloading them from Google's servers.)

Another revolutionary development in CSS is CSS Transitions. This is a draft specification that can automatically turn any scripted change to a CSS style into a smoothly