

# Special Edition AVASCRIP

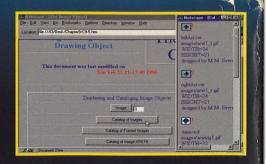
The secrets to unleashing the full power of JavaScript—at your fingertips!

Que's Special Edition Using JavaScript is your one-stop resource to this new open programming platform. You will understand the language and what it can do for special visual effects and formatting, and find the advice and information you need to program like a pro!

A team of experts guides you through all aspects of the JavaScript language, detailing the constructs of the language and showing how to implement JavaScript on your Web pages. You'll learn expert techniques for writing Java™ applets that go along with JavaScript. You'll learn unique ways to use JavaScript, including learning routines and examples for achieving special visual effects, enhancing the appearance of the browser, adding special formatting to the text, controlling input, and much more. Plus, you'll find valuable information on associated Web technologies, including Java, Visual Basic<sup>®</sup> Script, and plug-ins. With complete information, detailed instructions, and real-world examples, this is a must-have resource!

Program like a pro with Special Edition Using JavaScript from Que!





- Create dynamic Web pages by adding text, fonts, and other word processing formats
- Expand your Web pages with multiple windows and frames
- Design dynamic forms for instant feedback from your Web site users
- Use Live Objects to bring interactive elements to your Web pages
- Learn the difference between Java and **JavaScript**
- Use JavaScript for database access



### **CD-ROM** includes:

- All of the JavaScript and Java examples from the book
- Sun's Java Development Kit for Windows® 95 and Windows NT
- HOTDOG: Windows HTML editor with support for tables and forms
- Paint Shop Pro: Windows program to create and manipulate graphics for Web use
- Working Model of Macromedia's Director: Create files for use with the Shockwave plug-in
- And many more Netscape<sup>™</sup> plug-ins!
- Over 900 pages of additional reference information about C++, HTML, and CGI, including the entire text of Que's C++ By Example and five chapters of advanced reference information from Special Edition Using HTML, Second Edition and Special Edition Using CGI

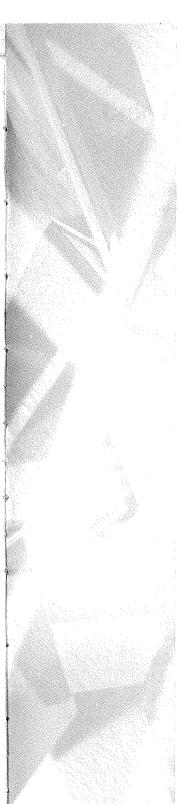
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Casual



# Special Edition USING

# Using JAVASCRIPT

Written by Mark C. Reynolds with

Ray Daly • Rick Darnell • Bill Dortch Mona Everett • Scott J. Walter • Andrew Wooldridge





# **Special Edition Using JavaScript**

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CHAPTER

# What Is JavaScript?

by Ray Daly

Remember the thrill of visiting your first Web page and clicking your first hyperlink to another site? The excitement of surfing from California to Maine, from Australia to Finland? This interactive nature of the Web attracts millions of people to the Web every day.

With JavaScript, new dynamic elements let you go beyond the simple click and wait. Users will not just read your pages but also interact with them. Your pages come alive for any user, even with the slowest Internet connection. Users will get quick responses because the interaction does not need to involve the server but can take place in their browser.

This interaction can change your pages into an application. Put together a few buttons, a text box, and some code to produce a calculator. Or an editor. Or a game. Or the "killer" JavaScript application that everyone wants. Users will save your JavaScript enhanced pages to use your application again and again.

### JavaScript on the Web

See the vairous ways JavaScript is making more dynamic Web sites. Some are so good, you'll save them to use over and over again.

# See how simple JavaScript pages can be

You will see easy-to-implement code that lets you add entirely new features to your Web site.

## JavaScript pages can also be complex

With JavaScript you can have interaction between frames and multiple windows. It's not just for gadgets.

## Learn the difference between JavaScript and Java

Though the two languages share the same first name, they are very different. Don't mistake them for being the same.

# Scripts make great applications

There is no firm definition of a scripting language. An examination of several can provide some insights to where you can go with JavaScript.



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