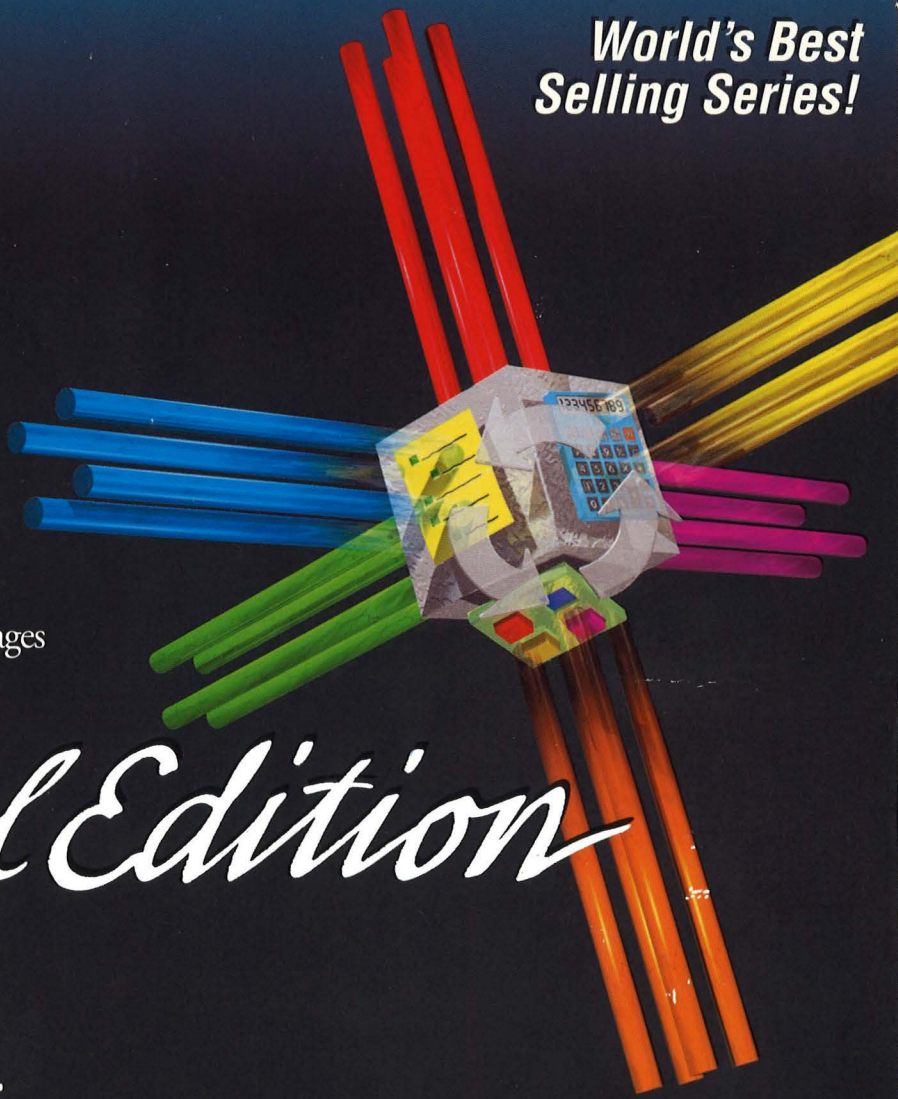


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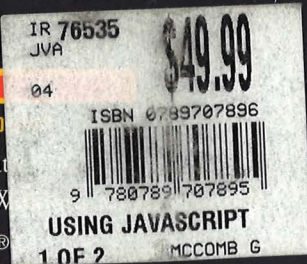
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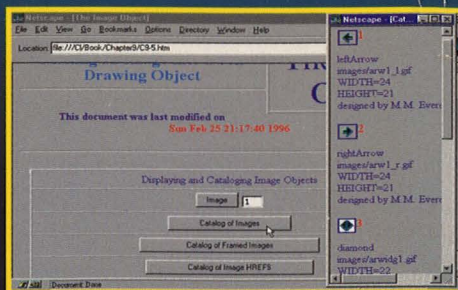
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## Special Edition Using JavaScript

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# 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 various 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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