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<<学习JavaScript>>

图书基本信息

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前言

JavaScript was originally intended to be a scripting interface between a web page loadedin the browser client （Netscape Navigator at the time） and the application on the server.Since its introduction in 1995, JavaScript has become a key component of web devel-opment, and has found uses elsewhere as well.This book covers the JavaScript language, from its most primitive data types that havebeen around since the beginning of the language, to its most complex features, includ-ing those that have to do with Ajax and dynamic page effects. After reading this book,you will have the basics you need to work with even the most sophisticated librariesand web applications.AudienceReaders of this book should be familiar with web page technology, including CascadingStyle Sheets （CSS） and HTML/XHTML. Previous programming experience isn'trequired, though some sections may require extra review if you have no previousexposure to programming.This book should help:Anyone who wants, or needs, to integrate JavaScript into his own personal websiteor sitesAnyone who uses a content-management tool, such as a weblogging tool, andwants to better understand the scripting components incorporated into her tooltemplatesWeb developers who seek to integrate JavaScript and some of the dynamic webpage/Ajax features into their websitesWeb service developers who want to develop for a new market of clientsTeachers who use web technologies as either the focus or a component of theircourses

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内容概要

如果你想使用JavaScript来利用当今强大的浏览器，《学习JavaScript》为这个Web开发中奇妙且不可缺少的语言提供了完整而实际的指导。
你将会学习从原始数据类型到复杂特性的所有内容，包括与Ajax和动态页面效果有关的JavaScript元素。
学完这本书，你将能够使用最复杂的程序库和Web应用程序。
第二版中包括了许多JavaScript运用中的最佳实践和范例，展示了如何将语言和浏览器环境整合，以及如何为符合标准的Web站点实践准确的编码技术。
有了这本书，你将能够： 学习JavaScript应用程序结构，包括基本语句和控制结构； 识别JavaScript对象：String、Number、Boolean、Function等； 使用浏览器调试工具和故障检测技术； 理解事件处理、表单事件和带有表单的JavaScript应用程序； 使用浏览器对象模型（BOM）、文档对象模型（DOM）和自定义对象进行开发； 学习关于浏览器cookies和更多最新的客户端存储技术； 利用Ajax应用程序得到使用XML和JSON的详细信息。
《学习JavaScript》遵循已被证实的学习原理，帮助你以简单的步骤吸收这些原理，以使你理解如何在各种浏览器中建立强大且反应迅速的应用程序。

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章节摘录

插图：Using the object property approach, you don't have to add event handlers as attributesinto element tags, but instead can add them into the JavaScript itself. We'll get intomore details on event handlers and more advanced forms of event handling beginningin Chapter 7. In the meantime, let's take a closer look at the document object.The document Browser ObjectExample 1-2, as small as it is, used one of the most powerful objects available in yourbrowser: the document object. The document object is, for all intents and purposes, arepresentation of the page, including all of the elements within it. It's through thedocument that we can access the page contents, and as you've just seen, it's through thedocument that we can also modify the page contents.The document has collections mapped to page elements, such as all the images or formelements in the page. It also has methods that you can use to both access and alter theweb page, including the open, writein, and dose methods used in Example 1-2.The open method opens the document for writing. In Example 1-2, the documentopened was the same document with which the script is contained. The writein methodis a variation of the write method, which outputs a string of text to the document. Theonly difference between write and writeln is that writein also appends a newline char-acter following the text. The dose method closes the document, and also forces theimmediate rendering of the document contents.An unfortunate consequence of writing to the existing document after the page is loadedis that the existing contents of the document are erased. That's why when you openthe page you'll see the "Hello, World
!
" message but you won't see the "Hi" that'salready in the page.

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