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Nota di contenuto	Professional Web 2.0 Programming; About the Authors; Contents; Foreword; Acknowledgments; Introduction; Who This Book Is For; What This Book Covers; How This Book Is Structured; What You Need to Use This Book; Conventions; Source Code; Errata; p2p.wrox.com; Chapter 1: Hello Web 2.0 World; Introducing BuzzWatch; Charting the Landscape; Exploring Behind the Scene; Making BuzzWatch a Better Web Citizen; Making BuzzWatch More Maintainable; Applying the Final Touch; Conclusion; Chapter 2: Page Presentation; Creating Clean and Simple Pages; From HTML to XHTML; The Document Object Model Cascading Style SheetsTools; Summary; Chapter 3: JavaScript and Ajax; JavaScript: Understanding Lesser-Known but Crucial Features; JavaScript Optimizations; Ajax; Summary; Chapter 4: Design Principles; Common Design Issues; Summary; Chapter 5: What's Next for Web 2.0?; XSLT and XPath; SVG; XForms; What's Next for HTML; Summary; Chapter 6: Rich Client Alternatives; From Browsers to Rich Clients; Comparing Rich Client Frameworks; Summary; Chapter 7: HTTP and URIs; How the Web Was Won; Web 1.0: HTML, URLs, and HTTP; The Web Model and REST; Considerations for Building an HTTP Service What's on the Wire?More Representations; Summary; Chapter 8: XML

and Its Alternatives; XML; Alternatives to XML; Summary; Chapter 9: Syndication; Some Syndication Basics; The Syndication Process; Syndication Formats; Summary; Chapter 10: Microformats; The Basics of Microformats; Creating Microformat Documents; Summary; Chapter 11: Combining Protocols to Build Web Services; Clarifying Web Services; REST Services; WS-* Services; REST versus WS-*; Summary; Chapter 12: Serving XML over HTTP; How Is Serving HTML Different?; Serving Static Content; Serving Dynamic Content; XQuery and XML Databases; Serving JSON; Summary; Chapter 13: Databases and Non-XML Sources; Dealing with Non-XML Sources; Converting Relational Data to XML; Converting Binary Data to XML; Summary; Chapter 14: Creating Syndication Channels; A Simple Atom Service; Running the Application; Adding E-mail Support; Summary; Chapter 15: Mashups, HTML Scraping, and Web Services; Popular Examples: Mapping Mashups; Why Use Mashups?; The Business Model of Mashups; Screen Scraping; Creating Feeds; Mapping and Badges; Summary; Chapter 16: Implementing and Maintaining Your URI Space; Future-Proofing Your URIs; Managing Change in Your URI Space; Your URI Mapping Toolbox; Summary; Chapter 17: Podcasting and Serving Multimedia; The Formats Labyrinth; Protocols; Summary; Chapter 18: Security; What Is Security?; Lessons Learned from History; The Layered Approach; Authentication and Authorization; Message Encryption; Message Digests; Digital Certificates; Secure Sockets Layer; Code Security; Web Services Security; Summary; Index

Sommario/riassunto

Web 2.0 architecture opens up an incredible number of options for flexible web design, creative reuse, and easier updates. Along with covering the key languages and techniques of Web 2.0, this unique book introduces you to all of the technologies that make up Web 2.0 at a professional level. Throughout the chapters, you'll find code for several example applications built with popular frameworks that you'll be able to utilize. You'll first explore the technologies that are used to create Web 2.0 applications. This includes an in-depth look at XHTML, Cascading Style Sheets (CSS), JavaScript, a
