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Collana	From technologies to solutions
Altri autori (Persone)	DarieCristian HendrixAudra
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Soggetti	Ajax (Web site development technology) PHP (Computer program language)
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Note generali	Build user-friendly Web 2.0 applications with JavaScript and PHP. Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Authors; About the Reviewer; Table of Contents; Preface; Chapter 1: The World of AJAX and PHP; The big picture; AJAX and Web 2.0; Building websites since 1990; HTTP and HTML; PHP and other server-side technologies; JavaScript and other client-side technologies; What's missing?; The world of AJAX; What is AJAX made of?; Uses and Misuses of AJAX; Resources and tools; Setting up your environment; Building a simple application with AJAX and PHP; Summary; Chapter 2: JavaScript and the AJAX Client; JavaScript and the Document Object Model JavaScript events and the DOMEven more DOM; JavaScript, DOM, and CSS; Using the XMLHttpRequest object; Creating the XMLHttpRequest object; JavaScript exception handling; Creating better objects for Internet Explorer 6; Initiating server requests using XMLHttpRequest; Handling server response; Working with XML structures; Handling more errors and throwing exceptions; Creating XML structures; Summary; Chapter 3: Object Oriented JavaScript; Why is OOP in JavaScript important?; Object-oriented programming concepts; Encapsulation;

Inheritance; Polymorphism

Object-oriented programming with JavaScript JavaScript objects are dictionaries; JavaScript functions; JavaScript functions are first-class objects; Inner functions; Closures; JavaScript classes; Constructors; Class diagrams; Referencing external functions; Prototype objects; Instance methods and properties; Static methods and properties; Private members; The JavaScript execution context; var x, this.x, and x; Using the right context; JavaScript OOP in practice: Introducing JSON; JSON concepts; A simple JSON example; Summary; Chapter 4: Using PHP and MySQL on the Server; PHP, DOM, and XML
PHP and JSON Passing parameters and handling PHP errors; Working with MySQL; Creating database tables; Manipulating data; Connecting to your database and executing queries; Summary; Chapter 5: AJAX Form Validation; Implementing AJAX form validation; XMLHttpRequest, version 2; Implementing the AJAX form validation; Summary; Chapter 6: Debugging and Profiling AJAX Applications; Debugging and profiling with Internet Explorer; Enabling debugging in Internet Explorer 6 and 7; Debugging in Internet Explorer 8; Other Internet Explorer debugging tools; Debugging and profiling with Firefox; Firebug
Venkman JavaScript debugger Web Developer; Summary; Chapter 7: Advanced Patterns and Techniques; Predictive fetching pattern; Progress indicator pattern; Unobtrusive JavaScript; Progressive enhancement and graceful degradation; Asynchronous file upload with AJAX; HTTP and how file upload works; Iframe for asynchronous file upload with AJAX; Cross-domain calls; Cross-domain calls using a server proxy; Cross-domain calls using Flash; Cross-domain calls using iframes; Cross-domain calls using JSONP; Cross-site request forgery; JSON hijacking; Mitigations; Cross-site scripting; Exploits
Non-persistent XSS

Sommario/riassunto

Build user friendly Web 2.0 Applications with JavaScript and PHP
