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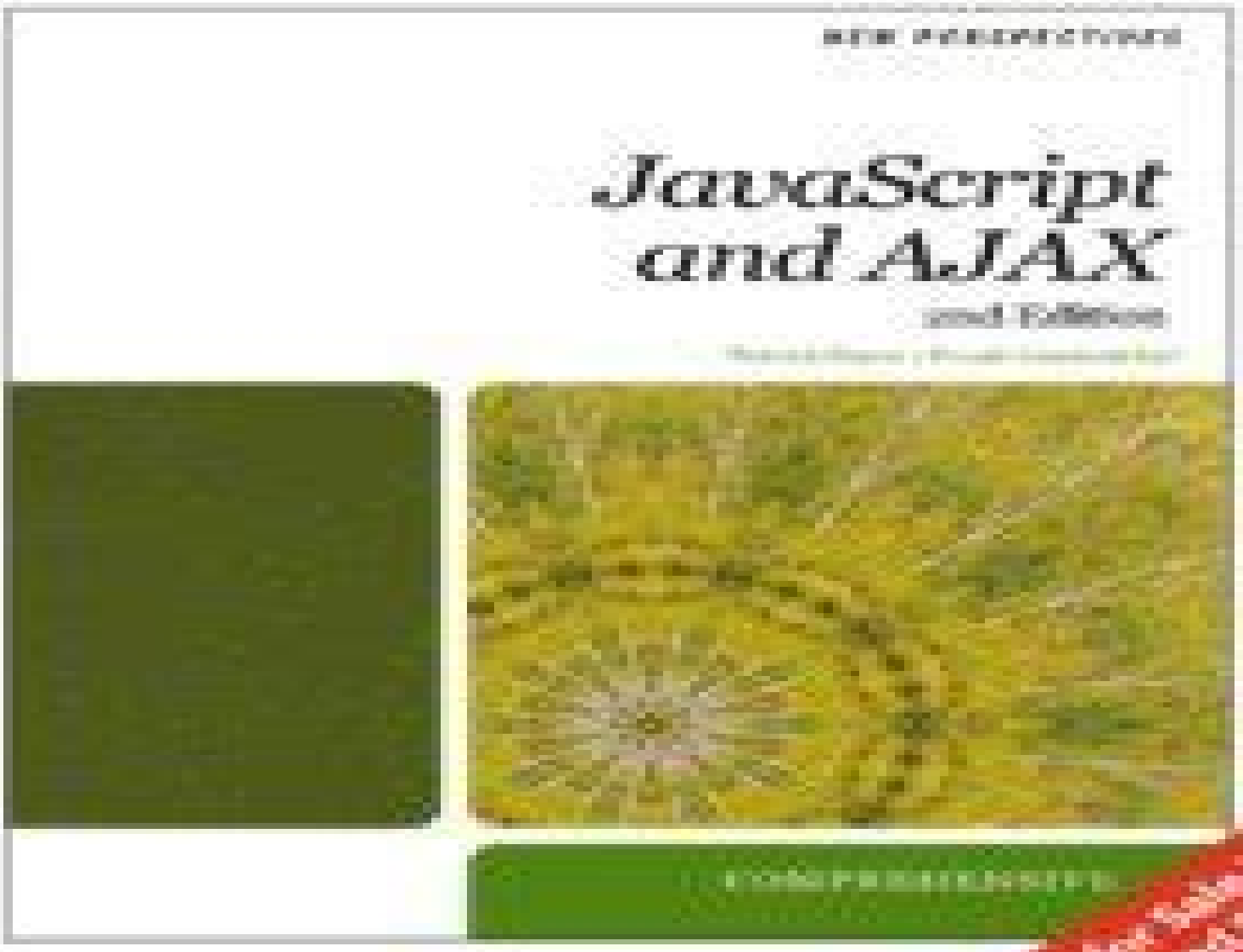

New Perspectives On Javascript Ajax Comprehensive Paperback 2009 2nd Edition

Patrick Carey

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New Perspectives on JavaScript and AJAX, Comprehensive Patrick Carey,2009-12-16 NEW PERSPECTIVES ON JAVASCRIPT AND AJAX International Edition uses a practical step by step approach to provide comprehensive instruction on basic to advanced JavaScript and AJAX concepts This book teaches students JavaScript and AJAX using a simple text editor to create basic to complex Web sites The text reviews the basics of HTML XHTML and CSS and includes an extended appendix containing commands and common code errors *PROFESSIONAL AJAX, 2ND ED* Nicholas C. Zakas,Jeremy,Joe Fawcett,Mcpeak,2007-08 Market_Desc Professional web developers who have a prior knowledge of CSS XML and JavaScript Familiarity with a server side language of their choice the most popular ones being PHP and the NET languages Special Features Revision of one of the best selling Ajax books backed up by tremendous customer praise for the first edition and the authors Continues the first edition strength of targeting professional experienced web developers who know the building blocks so that the who book is focused on Ajax no pages wasted on prerequisites New edition has more coverage including ready to use Ajax libraries Ajax mapping debugging Microsoft Atlas and much more About The Book Combining tried and With CD CSS XML and JavaScript technologies Ajax provides web developers with the ability to create more sophisticated and responsive user interfaces and break free from the click and wait standard that has dominated the web since its introduction This book discusses the range of request brokers including the hidden frame technique iframes and XMLHttp and explains when one should be used over another It helps one learn different Ajax techniques and patterns for executing client server communication on one s web site and in web applications The information in the book helps gain practical knowledge necessary to implement one s own Ajax solutions Some areas covered from the first edition includes Different methods for achieving Ajax communication and when to use each A variety of Ajax design patterns to use in specific data retrieval circumstances Techniques for using Ajax with RSS and Atom to produce a web based news aggregator How to use JavaScript Object Notation as an alternate data transmission format for Ajax communications How to create Ajax widgets such as a weather display and news ticker that can be included in your web site This new edition also includes Dynamic Script Loading Using Images Ajax libraries including Yahoo Connection Manager and Prototype Working with RSS and Web search feeds Persistent HTTP Connections and Client Side Sockets Ajax Mapping APIs from Google Yahoo and MSN Ajax Debugging Microsoft Atlas An expanded Ajax web based email reader case study Integrated best practices coverage

Professional Ajax, 2nd Edition Nicholas Zakas,Jeremy McPeak,Joe Fawcett,2007 Professional Ajax 2nd Edition provides a developer level tutorial of Ajax techniques patterns and use cases The book begins by exploring the roots of Ajax covering how the evolution of the web and new technologies directly led to the development of Ajax techniques A detailed discussion of how frames JavaScript cookies XML and XMLHttp requests XHR related to Ajax is included After this introduction the book moves on to cover the implementation of specific Ajax techniques Request brokers such as hidden

frames dynamic iframes and XHR are compared and contrasted explaining when one method should be used over another To make this discussion clearer a brief overview of HTTP requests and responses is included Once a basic understanding of the various request types is discussed the book moves on to provide in depth examples of how and when to use Ajax in a web site or web application Different data transmission formats including plain text HTML XML and JSON are discussed for their advantages and disadvantages Also included is a discussion on web services and how they may be used to perform Ajax techniques Next more complex topics are covered A chapter introducing a request management framework explores how to manage all of the requests inside of an Ajax application Ajax debugging techniques are also discussed The last part of the book walks through the creation of two full fledged Ajax web applications The first FooReader NET is an Ajax powered RSS reader The second called AjaxMail is an Ajax enabled email system Both of these applications incorporate many of the techniques discussed throughout the book Professional Ajax 2nd edition is written for Web application developers looking to enhance the usability of their web sites and web applications and intermediate JavaScript developers looking to further understand the language Readers should have familiarity with XML XSLT Web Services PHP or C HTML CSS This book is not aimed at beginners without a basic understanding of the aforementioned technologies Also a good understanding of JavaScript is vitally important to understanding this book Those readers without such knowledge should instead refer to books such as Beginning JavaScript Second Edition Wrox 2004 ISBN 978 0 7645 5587 9 and Professional JavaScript for Web Developers Wrox 2005 ISBN 978 0 7645 7908 0 Professional Ajax 2nd edition adds nearly 200 pages of new and expanded coverage com Professional Ajax Nicholas C. Zakas,Jeremy McPeak,Joe Fawcett,2007-03-12 Professional Ajax 2nd Edition provides a developer level tutorial of Ajax techniques patterns and use cases The book begins by exploring the roots of Ajax covering how the evolution of the web and new technologies directly led to the development of Ajax techniques A detailed discussion of how frames JavaScript cookies XML and XMLHttp requests XHR related to Ajax is included After this introduction the book moves on to cover the implementation of specific Ajax techniques Request brokers such as hidden frames dynamic iframes and XHR are compared and contrasted explaining when one method should be used over another To make this discussion clearer a brief overview of HTTP requests and responses is included Once a basic understanding of the various request types is discussed the book moves on to provide in depth examples of how and when to use Ajax in a web site or web application Different data transmission formats including plain text HTML XML and JSON are discussed for their advantages and disadvantages Also included is a discussion on web services and how they may be used to perform Ajax techniques Next more complex topics are covered A chapter introducing a request management framework explores how to manage all of the requests inside of an Ajax application Ajax debugging techniques are also discussed Professional Ajax 2nd edition is written for Web application developers looking to enhance the usability of their web sites and web applications and intermediate JavaScript developers looking to further understand the language Readers should have familiarity with XML

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