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**Computing & IT - July 2018**

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and **CSS3**  
4TH EDITION

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ZAK RUVALCABA

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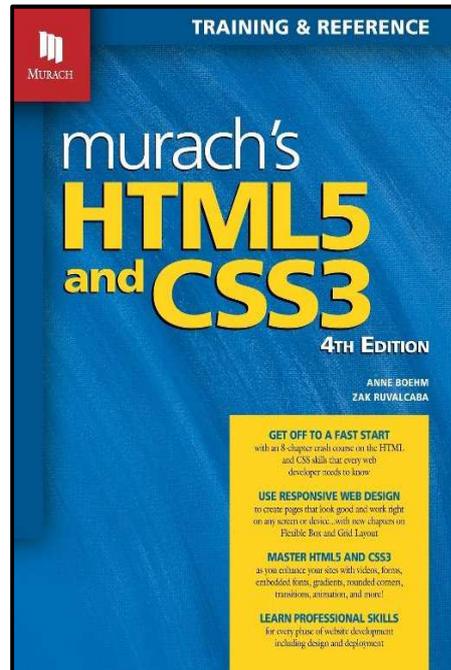
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## Computing & IT



### Murach's HTML5 and CSS3

Zak Ruvalcaba, Anne Boehm

“Until now, my websites looked great but have been coded with what seems like ‘duct-tape and bubble-gum’ methods, just for appearances and not for professionalism or compliance. This book taught me all that is possible with HTML and CSS coding. What a game changer!” That's what one web designer posted about a previous edition of Murach's HTML5 and CSS3. Now, this 4th Edition updates and improves all the HTML and CSS content in the book...and it adds coverage of Flexible Box and Grid Layout, two new CSS3 ways to implement page layouts. So whether you're a web designer, a JavaScript programmer, a server-side programmer, or a rookie, this book delivers all the HTML and CSS skills that you need on the job. This book begins with an 8-chapter hands-on course that teaches you HTML and CSS from scratch, including the latest HTML5 and CSS3 features. This short course ends with a chapter that teaches you how to use fluid design and media queries to implement Responsive Web Design so your pages will look good and work right on any screen, from phone to tablet to desktop. After that, the unique design of this book lets you go on to any other chapter to learn new skills whenever you need them. For example, chapters 9 and 10 show you how to use Flexible Box and Grid Layout. Chapter 13 shows you how to work with forms and data validation. Chapter 14 shows you how to enhance a site with video clips. Chapter 16 shows you how to use CSS3 transitions, transforms, and animations. Chapters 17 and 18 show you how to design and deploy a website. Chapters 19 and 20 introduce other professional skills like how to use JavaScript and jQuery and how to use development tools like Bootstrap, SASS, and Emmet. And after you've learned all the skills that you need, this book becomes the best on-the-job reference you've ever used.

February 2018 - 736 pages

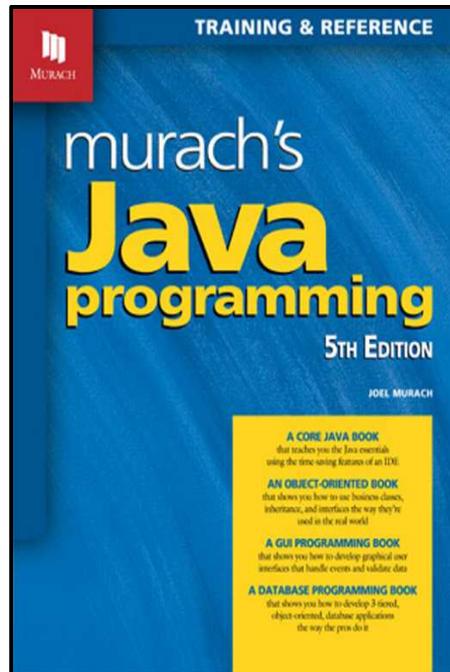
PB (9781943872268) £51.99

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## **Murach's Java Programming**

Joel Murach

This is the 5th edition of Murach's classic Java book that's trained thousands of developers in the last 15 years. Now fully updated to Java 9, this book helps any programmer learn Java faster and better than ever before: It's the one Java book that presents object-oriented features like inheritance, interfaces, and polymorphism in a way that's both understandable and useful in the real world. It offers new coverage of JavaFX, the date/time API, lambdas, and working with SQLite databases. It uses a self-paced approach that works whether you're a beginner or have years of programming experience. It's full of practical coding examples that enhance training and that provide starting code for new applications. It lets you practice what you've just learned at the end of every chapter, to solidify your skills. And it's all done in the distinctive Murach style that has been training professional programmers for more than 43 years.

*June 2017 - 800 pages*

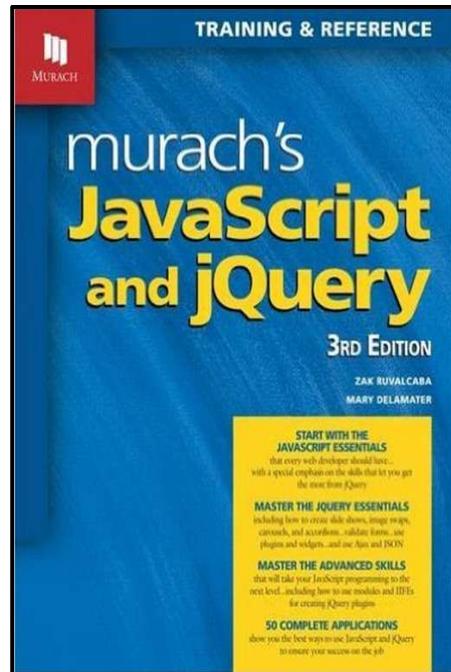
*PB (9781943872077) £51.99*

*Publisher: Murach (Mike) & Associates Inc.*



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### Murach's JavaScript & jQuery

Zak Ruvalcaba, Mary Delamater

Today, you will find JavaScript and jQuery used everywhere on the web, from small individual sites to the largest commercial sites like Google, Amazon, and Facebook. That is why every web developer needs to have at least a basic set of JavaScript and jQuery skills. And now, this one book presents the JavaScript and jQuery skills that every web developer needs whether you are a web designer who is coming from a background in HTML and CSS or a server-side programmer who is coded in languages like PHP, C#, Java, and Python. Due to its unique, self-paced approach, this book works regardless of your experience. And when you are through learning from it, this book will become the best quick reference that you have ever used. To make this all possible, section 1 presents a 7-chapter course on JavaScript that will get anyone off to a great start, with a special focus on the skills you need for getting the most from jQuery. Then, section 2 presents all of the jQuery skills that you are likely to need, including how to create slide shows, image swaps, carousels, and accordions... how to validate the data in forms... how to use plugins and widgets... and how to use Ajax and JSON to get data from a web server without reloading the web page. At that point, you will have a solid set of JavaScript and jQuery skills. Then, section 3 lets you expand your skill set as you learn how to work with date and time objects, browser objects, web storage, arrays, your own objects, regular expressions, and more. The last chapter takes your skills to the expert level as you learn how to use modules and IIFEs to build jQuery plugins. Complete coding examples, practice exercises, and Murach's distinctive "paired-pages" format (each topic is presented in a 2-page spread with text and illustrations) all combine to let you tailor the pace and content to your personal learning style.

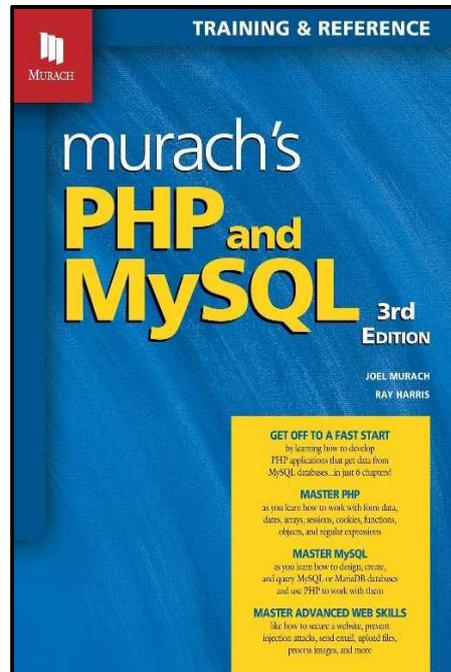
February 2017 - 620 pages

PB (9781943872053) £49.99

Publisher: Murach (Mike) & Associates Inc.



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## Murach's PHP and MySQL

Joel Murach, Ray Harris

"I can't count how many PHP books I have purchased over the years trying to learn the language. Murach's was the first book that helped me grasp the concepts and got me onto actually scripting in PHP." That's what one developer posted on the first edition of Murach's PHP and MySQL. Now, this 3rd Edition does a better-than-ever job of delivering the skills you need to develop database-driven websites using PHP and MySQL, the way today's top web professionals do. Section 1 is a quick-start course that shows how to use the latest versions of PHP, MySQL (or MariaDB), and the Apache web server to build your first PHP applications. Right from the start, you'll learn to create applications that conform to the MVC pattern, so they'll be easier to maintain as they grow. In addition, you'll learn how to create applications that prevent SQL injection attacks and guard against XSS attacks. Section 2 takes you deeper into PHP by covering the skills you'll use every day, like how to work with form data, dates, arrays, sessions, cookies, functions, objects, regular expressions, and exceptions. Likewise, Section 3 dives into MySQL, teaching you how to design and create a database, as well as how to access and maintain database data from your PHP programs. Finally, Section 4 teaches you important web programming skills like how to secure web pages, send email, upload files, and process images. Along the way, you'll find out how to take advantage of PHP 7 enhancements like scalar data type declarations and improved error handling, as well as new operators and functions. Complete sample applications and chapter exercises provide training support throughout. A great choice for any developer who wants to master PHP without a lot of frustration and unnecessary expense.

*November 2017 - 866 pages*

*PB (9781943872381) £49.99*

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# murach's **PHP and MySQL** 3rd EDITION

JOEL MURACH  
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#### MASTER MySQL

as you learn how to design, create,  
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like how to secure a website, prevent  
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