

In just a short time, you can learn how to use HTML5, Cascading Style Sheets (CSS3), and JavaScript together to design, create, and maintain world-class websites. Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials from the ground up. Clear instructions and practical, hands-on examples show you how to use HTML to create the framework of your website, design your site's layout and typography with CSS, and then add interactivity with JavaScript and jQuery. Step-by-step instructions carefully walk you through the most common web development tasks Practical, hands-on examples show you how to apply what you learn Quizzes and exercises help you test your knowledge and stretch your skills Learn how to... Build your own web page and get it online in an instant Format text for maximum clarity and readability Create links to other pages and to other sites Add graphics, color, and visual pizzazz to your web pages Work with transparent images and background graphics Design your site's layout and typography using CSS Get user input with web-based forms Use JavaScript to build dynamic, interactive web pages Add AJAX effects to your web pages Leverage JavaScript libraries such as jQuery Make your site easy to maintain and update as it grows Contents at a Glance Part I Getting Started on the Web 1 Understanding How the Web Works 2 Structuring an HTML Document 3 Understanding Cascading Style Sheets 4 Understanding JavaScript 5 Validating and Debugging Your Code Part II Building Blocks of Practical Web Design 6 Working with Fonts, Text Blocks, Lists, and Tables 7 Using External and Internal Links 8 Working with Colors, Images, and Multimedia Part III Advanced Web Page Design with CSS 9 Working with Margins, Padding, Alignment, and Floating 10 Understanding the CSS Box Model and Positioning 11 Using CSS to Do More with Lists, Text, and Navigation 12 Creating Fixed or Liquid Layouts Part IV Getting Started with Dynamic Sites 13 Understanding Dynamic Websites and HTML5 Applications 14 Getting Started with JavaScript Programming 15 Working with the Document Object Model (DOM) 16 Using JavaScript Variables, Strings, and Arrays 17 Using JavaScript Functions and Objects 18 Controlling Flow with Conditions and Loops 19 Responding to Events 20 Using Windows Part V Advanced JavaScript Programming 21 JavaScript Best Practices 22 Using Third-Party JavaScript Libraries and Frameworks 23 A Closer Look at jQuery 24 First Steps Toward Creating Rich Interactions with jQuery UI 25 AJAX: Remote Scripting Part VI Advanced Website Functionality and Management 26 Working with Web-Based Forms 27 Organizing and Managing a Website

Sams Teach Yourself PHP, MySQL and Apache All in One STY PHP, MySQL Apache AIO_p5 Sams Publishing

This book/DVD bundle consists of the book "Sams Teach Yourself PHP, MySQL, and Apache All in One" and the video course "Sams Teach Yourself PHP and MySQL: Video Learning Starter Kit." The kit provides four hours of video training and lessons, along with all the source files and software the beginner needs to create and run the examples.

Demonstrates the features of the SQL-based relational database system, covering configuration, integration with third-party tools, and Web page generation as well as column types, operators, functions, and syntax.

Sams Teach Yourself HTML, CSS and JavaScript All in One The all-in-one HTML, CSS and JavaScript beginner's guide: covering the three most important languages for web development. Covers everything beginners need to know about the HTML and CSS standards and today's JavaScript and Ajax libraries - all in one book, for the first time Integrated, well-organized coverage expertly shows how to use all these key technologies together Short, simple lessons teach hands-on skills readers can apply immediately By best-selling author Julie Meloni Mastering HTML, CSS, and JavaScript is vital for any beginning web developer - and the importance of these technologies is growing as web development moves away from proprietary alternatives such as Flash. Sams Teach Yourself HTML, CSS, and JavaScript All in One brings together everything beginners need to build powerful web applications with the HTML and CSS standards and the latest JavaScript and Ajax libraries. With this book, beginners can get all the modern web development knowledge you need from one expert source. Bestselling author Julie Meloni (Sams Teach Yourself PHP, MySQL and Apache All in One) teaches simply and clearly, through brief, hands-on lessons focused on knowledge you can apply immediately. Meloni covers all the building blocks of practical web design and development, integrating new techniques and features into every chapter. Each lesson builds on what's come before, showing you exactly how to use HTML, CSS, and JavaScript together to create great web sites.

Offers a tutorial explaining how to use Perl scripts and modules to create such CGI Web applications as data collection, shopping cart, server push, and e-mail forms.

In just a short time, you can learn how to use Ajax, JavaScript, and PHP to create interactive interfaces to your web applications by combining these powerful technologies. No previous Ajax programming experience is required. Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials of Ajax programming with JavaScript, PHP, and related technologies from the ground up. Regardless of whether you run Linux, Windows, or Mac OS X, the enclosed CD includes a complete Ajax programming starter kit that gives you all the programming tools, reference information, JavaScript libraries, and server software you need to set up a stable environment for learning, testing, and production. Learn how to... Build better, more interactive interfaces for your web applications Make JavaScript, HTML, XML, and PHP work together to create Ajax effects Compile an Ajax application Create and consume web services with SOAP and REST Avoid common errors and troubleshoot programs Use popular Ajax libraries to speed up and improve common programming tasks On the CD XAMPP for Windows, Mac OS X, and Linux—an easy-to-install package to set up a PHP- and MySQL-enabled Apache server on your computer The jEdit programming editor for Windows, Mac, and Linux Prototype, Scriptaculous, Rico, and XOAD—popular JavaScript libraries for creating Ajax applications and effects A complete Ajax, HTML, XML, and PHP tutorial reference library in searchable PDF format Source code for the examples in the book Phil Ballard is a software engineering consultant and developer specializing in website and intranet design and development for an international portfolio of clients. He has an honors degree from the University of Leeds, England, and has worked for several years in commercial and managerial roles in the high technology sector. Michael Moncur is a freelance webmaster and author. He runs a network of websites and has written several bestselling books about web development, networking, certification programs, and databases. Category: Web Development Covers: Ajax, JavaScript and PHP User Level: Beginning–Intermediate Provides information on using HTML, CSS, and JavaScript to design, create, and maintain Web sites, including formatting text, working with multimedia, and using external and internal links, with practical examples and exercises.

Explains how to create Web sites using the PHP scripting language, the MySQL database system, and the Apache Web server on a Windows or Linux system.

This is the eBook version of the printed book. If the print book includes a CD-ROM, this content is not included within the eBook version. Fully updated to reflect the most recent developments in PHP and MySQL, Sams Teach Yourself PHP, MySQL and Apache All in One, Fourth Edition combines these most popular open source web development tools into a complete book, packaged with one easy-to-use Starter Kit CD. This book teaches the reader to install, configure and set up the PHP scripting language, the MySQL database system, and the Apache Web server. By the end of this book the reader will unders.

If you want to learn computer programming but don't know which language to start with, this is the book for you! In just 24 lessons of one hour or less, any beginner can get a solid introduction to the basics of computer programming and learn to write simple programs for any platform—Windows, Mac, and mobile. Using a straightforward, step-by-step approach, each lesson in this carefully crafted tutorial builds upon the previous one, allowing you to learn all the essentials of programming from the ground up. Once you've mastered these fundamentals, the book introduces you to several of the most popular computer programming languages today and helps you decide which language to learn first. Step-by-step instructions carefully walk you through the most common programming tasks. Practical, hands-on

