

Sams Teach Yourself PHP, MySQL And Apache All In One

Build interactive, data-driven websites with the potent combination of open source technologies and web standards, even if you have only basic HTML knowledge. In this update to this popular hands-on guide, you'll tackle dynamic web programming with the latest versions of today's core technologies: PHP, MySQL, JavaScript, CSS, HTML5, and key jQuery libraries. Web designers will learn how to use these technologies together and pick up valuable web programming practices along the way—including how to optimize websites for mobile devices. At the end of the book, you'll put everything together to build a fully functional social networking site suitable for both desktop and mobile browsers. Explore MySQL, from database structure to complex queries Use the MySQLi extension, PHP's improved MySQL interface Create dynamic PHP web pages that tailor themselves to the user Manage cookies and sessions and maintain a high level of security Enhance the JavaScript language with jQuery and jQuery mobile libraries Use Ajax calls for background browser-server communication Style your web pages by acquiring CSS2 and CSS3 skills Implement HTML5 features, including geolocation, audio, video, and the canvas element Reformat your websites into mobile web apps

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 troubleshooting 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 Explains how to access and create MySQL databases through PHP scripting, including authentication, network connectivity, session management, and content customization.

NoSQL database usage is growing at a stunning 50% per year, as organizations discover NoSQL's potential to address even the most challenging Big Data and real-time database problems. Every NoSQL database is different, but one is the most popular by far: MongoDB. Now, in just 24 lessons of one hour or less, you can learn how to leverage MongoDB's immense power. Each short, easy lesson builds on all that's come before, teaching NoSQL concepts and MongoDB techniques from the ground up. Sams Teach Yourself NoSQL with MongoDB in 24 Hours covers all this, and much more: Learning how NoSQL is different, when to use it, and when to use traditional RDBMSes instead Designing and implementing MongoDB databases of diverse types and sizes Storing and interacting with data via Java, PHP, Python, and Node.js/Mongoose Choosing the right NoSQL distribution model for your application Installing and configuring MongoDB Designing MongoDB data models, including collections, indexes, and GridFS Balancing consistency, performance, and durability Leveraging the immense power of Map-Reduce Administering, monitoring, securing, backing up, and repairing MongoDB databases Mastering advanced techniques such as sharding and replication Optimizing performance

Sams Teach Yourself PHP in 10 Minutes

Sams Teach Yourself HTML and CSS in 24 Hours

Sams Teach Yourself WPF in 24 Hours

STY PHP, MySQL Apache AIO_p5

Sams Teach Yourself SQL in 10 Minutes

In just a short time, you can learn how to use PHP, MySQL, and JavaScript together to create dynamic, interactive websites and applications using three leading web development technologies. No previous 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 full-stack web application development ¶ from HTML, CSS, and JavaScript on the front end, to PHP scripting and MySQL databases on the server. Regardless of whether you run Linux, Windows, or MacOS, the book includes complete instructions to install all the software you need to set up a stable environment for learning, testing, and production. Step-by-step instructions carefully walk you through the most common web application 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 web pages with HTML5 and CSS ¶ Use JavaScript to build dynamic, interactive web pages ¶ Get PHP, MySQL, and JavaScript to work together to create modern, standards-compliant web applications ¶ Enhance interactivity with AJAX ¶ Leverage JavaScript libraries such as jQuery ¶ Work with cookies and user sessions ¶ Get user input with web-based forms ¶ Use basic SQL commands ¶ Interact with the MySQL database using PHP ¶ Write maintainable code and get started with version control ¶ Decide when frameworks such as Bootstrap, Foundation, React, Angular, and Laravel can be useful ¶ Create a web-based discussion forum or calendar ¶ Add a storefront and shopping cart to your site Contents at a Glance PART I Web Application Basics 1 Understanding How the Web Works 2 Structuring HTML and Using Cascading Style Sheets 3 Understanding the CSS Box Model and Positioning 4 Introducing JavaScript 5 Introducing PHP PART II Getting Started with Dynamic Web Sites 6 Understanding Dynamic Web Sites and HTML5 Applications 7 JavaScript Fundamentals: Variables, Strings, and Arrays 8 JavaScript Fundamentals: Functions, Objects, and Flow Control 9 Understanding JavaScript Event Handling 10 The Basics of Using jQuery PART III Taking Your Web Applications to the Next Level 11 AJAX: Getting Started with Remote Scripting 12 PHP Fundamentals: Variables, Strings, and Arrays 13 PHP Fundamentals: Functions, Objects, and Flow Control 14 Working with Cookies and User Sessions 15 Working with Web-Based Forms PART IV Integrating a Database into Your Applications 16 Understanding the Database Design Process 17 Learning Basic SQL Commands 18 Interacting with MySQL Using PHP PART V Getting Started with Application Development 19 Creating a Simple Discussion Forum 20 Creating an Online Storefront 21 Creating a Simple Calendar 22 Managing Web Applications PART VI Appendixes A Installation QuickStart with XAMPP B Installing and Configuring MySQL C Installing and Configuring Apache D Installing and Configuring PHP

Learn HTML5 and CSS3 in 24 one-hour lessons! Sams Teach Yourself HTML and CSS in 24 Hours is a well-organized, clearly written, and generously illustrated tutorial that teaches beginners how to quickly create great-looking web pages using HTML5 and CSS3. With a practical, jargon-free focus on quickly getting web pages created and published to the web, the book's 24 one-hour lessons carefully guide the reader through each step involved in creating, enhancing, and maintaining web sites of all types and sizes. The ninth edition of Sams Teach Yourself HTML and CSS in 24 Hours brings the entire book in line with the HTML5 and CSS3 specifications and capabilities and includes fresh material and examples that take full advantage of the book's full-color layout and design. Anyone who completes the lessons in this book can have his or her web pages be among those that appear on the Internet. In fact, within the first two lessons in this book, someone with no previous HTML experience at all can have a web page ready to go online. If you like learning by doing, this is the book for you. It organizes lessons in the basics of HTML5 and CSS3 into simple steps and then shows you exactly how to tackle each step. Many of these HTML code examples are accompanied by pictures of the output produced by the code. You see how it's done, you read a clear, concise explanation of how it works, and then you immediately do the same thing with your own page. A few minutes later, you're on to the next step. 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 Publicize your site and make it search-engine friendly Test a website for compatibility with different browsers Make your site easy to maintain and update as it grows Use HTML5 semantic tags to better structure your pages Create columns with CSS Add HTML5-based video and audio to your site Use CSS3 transforms, transitions, and animations to create great visual effects Use HTML5's powerful form validation capability 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 Part II: Building Blocks of HTML 4 A Closer Look at HTML5 Page Structure 5 Working with Text Blocks and Lists 6 Working with Fonts 7 Working with Colors and Borders 8 Using External and Internal Links 9 Using Tables and Columns 10 Creating Images for Use on the Web 11 Using Images in Your Web Site 12 Using Multimedia in Your Web Site Part III: Advanced Web Page Design with CSS 13 Working with Margins, Padding, Alignment, and Floating 14 Understanding the CSS Box Model and Positioning 15 Creating Fixed or Liquid Layouts 16 Using CSS to Do More with Lists 17 Using CSS to Design Navigation 18 Using Mouse Actions to Modify Text Display 19 Implementing CSS3 Transforms, Transitions, and Animations PART IV: Advanced Web Site Functionality and Management 20 Creating Print-Friendly Web Pages 21 Understanding Dynamic Web Sites and HTML5 Applications 22 Working with Web-Based Forms 23 Organizing and Managing a Web Site 24 Helping People Find Your Web Pages

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.

Quickly master dynamic, database-driven Web development!no experience necessary! Even if you're completely new to PHP, MySQL, and Web database development, this book will guide you through every step of building powerful, database-driven, dynamic Web sites. Direct from the world's top scripting instructor, Ellie Quigley, PHP and MySQL by Example illuminates every concept with tested code examples, screen shots showing program output, and clear, line-by-line explanations. Classroom-tested in Ellie Quigley's Silicon Valley training courses and at Marko Gargental's Marakana training company in San Francisco, this book takes you from the simplest PHP scripting and SQL querying techniques all the way to dynamic, database driven Web site construction with PHP and MySQL. From simple fill-in forms to program security and debugging, it's the only PHP/MySQL book you'll ever need! This book covers Complete PHP fundamentals, including operators, strings, conditionals, loops, arrays, functions, and more PHP QuickStart for more advanced readers!makes you productive with PHP in the space of just fifteen book pages Essential Web development techniques, from file handling to validating user input with regular expressions Powerful PHP features, including user-defined functions and self-processing PHP Forms Day-to-day MySQL administration A complete SQL tutorial for creating queries, retrieving data, and writing data with MySQL Session management and cookies Object Oriented PHP Best practices for using PHP and MySQL together Nearly 100,000 professionals and power users have relied on Ellie Quigley's books to master scripting languages. With PHP and MySQL by Example, you can, too. And once you've become an expert, you'll turn to this book constantly as your go-to source for reliable answers, solutions, and code. Lab Solutions Solutions to the end-of-chapter labs are available at www.prenhallprofessional.com/title/0131875086.

Sams Teach Yourself PHP, MySQL® and Apache All in One, Second Edition

Sams Teach Yourself Django in 24 Hours

With jQuery, CSS & HTML5

Video Learning Starter Kit Bundle

Sams Teach Yourself MySQL in 21 Days

PHP and MySQL Web Development, Fourth Edition The definitive guide to building database-drive Web applications with PHP and MySQL and MySQL are popular open-source technologies that are ideal for quickly developing database-driven Web applications. PHP is a powerful scripting language designed to enable developers to create highly featured Web applications quickly, and MySQL is a fast, reliable database that integrates well with PHP and is suited for dynamic Internet-based applications. PHP and MySQL Web Development shows how to use these tools together to produce effective, interactive Web applications. It clearly describes the basics of the PHP language, explains how to set up and work with a MySQL database, and then shows how to use PHP to interact with the database and the server. The fourth edition of PHP and MySQL Web Development has been thoroughly updated, revised, and expanded to cover developments in PHP 5 through version 5.3, such as namespaces and closures, as well as features introduced in MySQL 5.1. This is the eBook version of the title. To gain access to the contents on the CD bundled with the printed book, please register your product at informit.com/register

Describes the features and functions of MySQL 5.0 and includes quick reference lists and tables.

In just 24 lessons of one hour or less, you will be able to build full-featured production websites using Django, the powerful web development framework based on Python. Designed for experienced website developers who have at least some familiarity with the Python programming language, this book uses a straightforward, step-by-step approach. Each lesson builds on the previous ones, enabling you to learn the essentials of implementing the Django framework on a website from the ground up. Step-by-step instructions carefully walk you through the most common Django tasks. Q&As, quizzes, and exercises at the end of each lesson help you test your knowledge. Notes and tips point out shortcuts and solutions. Learn how to... Install and configure the Django web development framework Cleanly separate data, logic, and view layers Implement site interfaces with build templates and views Utilize templates and views to store, access, and retrieve data Use the Django forms library Define custom tags and filters to minimize coding Secure sites with registration, authorization, logins, and permissions Manage sessions and cookies Implement middleware for request and response handling Create sitemaps to inform search engines of your content Internationalize your site Optimize performance with caching Deploy Django in multiple configurations Maintain sites with Django's administrator interface Introduction 1 Part I: Creating the Website Framework Hour 1: Understanding Django 7 Hour 2: Creating Your First Website 19 Hour 3: Adding Models and Objects to Your Website 37 Hour 4: Creating the Initial Views 63 Part II: Implementing the Website Interface Hour 5: Using Data from the Database in Views 81 Hour 6: Configuring Web Page Views 103 Hour 7: Implementing Django Templates to Create Custom Views 117 Hour 8: Using Built-in Template Tags to Enhance Views 139 Hour 9: Using Built-in Template Filters to Enhance Views 155 Hour 10: Adding Forms to Views 185 Hour 11: Using Views to Add and Update Data in the Database 209 Hour 12: Utilizing Generic Views 231 Hour 13: Advanced View Configurations 269 Part III: Implementing a Full-Featured Website Hour 14: Managing Site Users 295 Hour 15: Adding Website Security 313 Hour 16: Managing Sessions and Cookies 333 Hour 17: Customizing Models in the Admin Interface 347 Hour 18: Customizing the Admin Interface 365 Part IV: Implementing Advanced Website Components Hour 19: Implementing Middleware 383 Hour 20: Internationalization and Localization 407 Hour 21: Creating Sitemaps 423 Hour 22: Implementing Multiple Websites 437 Hour 23: Configuring Caching 451 Hour 24: Deploying Django 465 Appendixes Appendix A: Django Resources 477 Appendix B: Django Form Field Objects 481 Appendix C: Formatting Dates and Times 491 Index 493

Think of all the things you could do in 24 hours. Go sightseeing. Read a book. Learn PHP. Sams Teach Yourself PHP in 24 Hours is a unique learning tool that is divided into 24 one-hour lessons over five sections. Starting with the basics, you will discover the fundamentals of PHP and how to apply that knowledge to create dynamic websites with forms, cookies and authentication functions. You will also find out how to access databases, as well as how to integrate system components, e-mail, LDAP, network sockets and more. A support website includes access to source code, PHP updates, errata and links to other relevant websites. Sams Teach Yourself PHP in 24 Hours is a quick and easy way to learn how to create interactive websites for your end user.

PHP, MySQL & JavaScript All in One, Sams Teach Yourself

SQL in 10 Minutes a Day, Sams Teach Yourself

Sams Teach Yourself MySQL in 10 Minutes

PHP and MySQL by Example

A Step-by-Step Guide to Creating Dynamic Websites

PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE

Sams Teach Yourself SQL in 10 Minutes, Fourth Edition New full-color code examples help you see how SQL statements are structured Whether you're an application developer, database administrator, web application designer, mobile app developer, or Microsoft working knowledge of SQL is an important part of interacting with databases. And Sams Teach Yourself SQL in 10 Minutes offers the straightforward, practical answers you need to help you do your job. Expert trainer and popular author Ben Forta teaches you need to know—starting with simple data retrieval and quickly going on to more complex topics including the use of joins, subqueries, stored procedures, cursors, triggers, and table constraints. You'll learn methodically, systematically, and simply—in 22 short, easy take only 10 minutes or less to complete. With the Fourth Edition of this worldwide bestseller, the book has been thoroughly updated, expanded, and improved. Lessons now cover the latest versions of IBM DB2, Microsoft Access, Microsoft SQL Server, PostgreSQL, SQLite, MariaDB, and Apache Open Office Base. And new full-color SQL code listings help the beginner clearly see the elements and structure of the language. 10 minutes is all you need to learn how to... Use the major SQL statements Construct using multiple clauses and operators Retrieve, sort, and format database contents Pinpoint the data you need using a variety of filtering techniques Use aggregate functions to summarize data Join two or more related tables Insert, update, and delete data Work with views, stored procedures, and more Table of Contents 1 Understanding SQL 2 Retrieving Data 3 Sorting Retrieved Data 4 Filtering Data 5 Advanced Data Filtering 6 Using Wildcard Filtering 7 Creating Calculated Fields 8 Using Data Manipulation Functions 9 Data 10 Grouping Data 11 Working with Subqueries 12 Joining Tables 13 Creating Advanced Joins 14 Combining Queries 15 Inserting Data 16 Updating and Deleting Data 17 Creating and Manipulating Tables 18 Using Views 19 Working with Stored Procedures 20 Transaction Processing 21 Using Cursors 22 Understanding Advanced SQL Features Appendix A: Sample Table Scripts Appendix B: Working in Popular Applications Appendix C : SQL Statement Syntax Appendix D: Using SQL Datatypes Appendix E: SQL Reserved Words Learn how to build interactive, data-driven websites—even if you don't have any previous programming experience. If you know how to build static sites with HTML, this popular guide will help you tackle dynamic web programming. You'll get a thorough grasp of open source technologies: PHP, MySQL, JavaScript, and CSS. Explore each technology separately, learn how to combine them, and pick up valuable web programming concepts along the way, including objects, XHTML, cookies, and session management. This book answers the questions in each chapter to help you apply what you've learned. Learn PHP essentials and the basics of object-oriented programming Master MySQL, from database structure to complex queries Create web pages with PHP and MySQL by integrating forms and PHP Learn JavaScript fundamentals, from functions and event handling to accessing the Document Object Model Pick up CSS basics for formatting and styling your web pages Turn your website into a highly dynamic environment with Ajax calls Upload and manipulate images validate user input, and secure your applications Explore a working example that brings all of the ingredients together

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.

Sams Teach Yourself PHP in 24 Hours

All in One, 6th Edition

PHP, MySQL and JavaScript All in One, Sams Teach Yourself

Sams Teac Your HTML CSS3 2_9

Learning PHP, MySQL, JavaScript, and CSS

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.

The basics of creating dynamic websites with the latest version of this popular language in easy-to-digest bits.

Teach Yourself HTML, CSS, and JavaScript All in One combines these three fundamental web development technologies into one clearly written, carefully organized, step-by-step tutorial that expertly guides the beginner through these three interconnected technologies. In just a short time, you can learn how to use HTML, Cascading Style Sheets (CSS), and JavaScript together to design, create, and maintain world-class websites. 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 Make elements move on your page with CSS transformations and transitions Animate with CSS and the HTML5 Canvas element Write HTML that's responsive web design-ready Design a site for mobile devices Use CSS media queries and breakpoints 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

Fully updated to reflect the most recent developments in PHP and MySQL, Sams Teach Yourself PHP, MySQL and Apache All in One, Third 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 understand how these technologies work, and more importantly, how they work together to create a dynamic Web site. After creating a simple Web sit.

Sams Teach Yourself PHP, MySQL® and Apache All in One

Covering HTML5, CSS3, and ES6, Sams Teach Yourself

PHP MySQ Java All One ePub 6

HTML, CSS, and JavaScript All in One

Sams Teach Yourself PHP, MySQL and Apache in 24 Hours

This guide teaches readers how to design and implement their an open source database. Topics include designing and creating a database; normalizing data; adding tables, columns and indexes; importing and exporting data;

administering, optimizing and troubleshooting My SQL; and locks and keys.

This guide aims to simplify Emacs by organizing the program by function and platform. It not only teaches GNU Emacs but also the basics of other forms, such as XEmacs. The CD-ROM features extra tools including a FAQ section, source/binaries for Emacs, and quick reference cards.

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.

Learn from the newest, updated edition of the highly acclaimed introduction to HTML, Sams Teach Yourself HTML and CSS in 24 Hours. The seventh edition includes updates to introduce Cascading Style Sheets (CSS) in concert with HTML to produce quality web pages. You'll be able to study revisions that refine examples, as well as provide an enhanced integration with your web pages. You'll also gain a comprehensive understanding with new examples that match the current state of HTML. This carefully organized, well-written tutorial teaches beginning web page development skills, covering only those HTML and CSS tags that are likely to be used on creating a beginning web page. The 24 separate, one hour-long tutorials follow the process by which you should be creating your web page, building knowledge not only of how to create a web page, but building a general knowledge of how to use HTML and CSS in other projects as well.

Chapters include: Understanding HTML and XHTML Creating Your Own Web Page Graphics Using Tables to Organize and Lay Out Your Pages Using Style Sheets for Page Layout Dynamic Web Pages

Head First PHP & MySQL

Samsteach Yourself Php Mysql And Apache All In One

Sams Teach Yourself JavaScript in 24 Hours

Sams Teach Yourself Emacs in 24 Hours

HTML, CSS, and JavaScript

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.

In the wake of the highly successful Sams Teach Yourself Unix in 24 Hours, this book focuses on the additional Unix commands that an advanced user or beginning system administrator needs to know in order to administer and maintain a Unix system. The book includes coverage of the key Unix variations: Red Hat Linux, Solaris, HP-UX, and Apple's Mac OS X environment. The book will not be a comprehensive solution to all problems facing new system administrators, but instead is a tutorial introduction to the process of learning about and maintaining a running Unix server.

Explains how to access and create MySQL databases through PHP scripting, including discussion of authentication, network connectivity, sessions, and content management.

Each book provides the basic information that a motivated self-learner needs to study a particular computer subject. Original.

HTML and CSS in 24 Hours, Sams Teach Yourself

Sams Teach Yourself PHP, MySQL and Apache All in One

Sams Teach Yourself PHP and MySQL

PHP and MySQL for Dynamic Web Sites

SQL in 10 Minutes, Sams Teach Yourself

In just a short time, you can learn how to use PHP, MySQL, and Apache together to create dynamic, interactive websites and applications using the three leading open-source web development technologies.

Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials of PHP scripting, MySQL databases, and the Apache web server from the ground up. Julie C. Meloni is a technical consultant who has been developing web-based applications since the Web first saw the light of day. She has authored numerous books and articles on web application development and HTML/CSS, and you can find translations of her work in 18 different languages. Learn how to... • Install, configure, and set up the PHP scripting language, the MySQL database system, and the Apache Web server • Get these technologies to work together to create a dynamic, database-backed website • Interact with MySQL using PHP • Work with forms and files • Create a web-based discussion forum or mailing list • Add a storefront and shopping cart to your site • Optimize your MySQL databases • Fine-tune the Apache server's performance • Restrict access to your applications • Set up a secure web server

In just a short time, you can learn how to use PHP, MySQL, and JavaScript together to create dynamic, interactive websites and applications using three leading web development technologies. No previous 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 full-stack web application development - from HTML, CSS, and JavaScript on the front end, to PHP scripting and MySQL databases on the server. Regardless of whether you run Linux, Windows, or MacOS, the book includes complete instructions to install all the software you need to set up a stable environment for learning, testing, and production. Step-by-step instructions carefully walk you through the most common web application 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 web pages with HTML5 and CSS * Use JavaScript to build dynamic, interactive web pages * Get PHP, MySQL, and JavaScript to work together to create modern, standards-compliant web applications * Enhance interactivity with AJAX * Leverage JavaScript libraries such as jQuery * Work with cookies and user sessions * Get user input with web-based forms * Use basic SQL commands * Interact with the MySQL database using PHP * Write maintainable code and get started with version control * Decide when frameworks such as Bootstrap, Foundation, React, Angular, and Laravel can be useful * Create a web-based discussion forum or calendar * Add a storefront and shopping cart to your site Contents at a Glance PART I Web Application Basics 1 Understanding How the Web Works 2 Structuring HTML and Using Cascading Style Sheets 3 Understanding the CSS Box Model and Positioning 4 Introducing JavaScript 5 Introducing PHP PART II Getting Started with Dynamic Web Sites 6 Understanding Dynamic Web Sites and HTML5 Applications 7 JavaScript Fundamentals: Variables, Strings, and Arrays 8 JavaScript Fundamentals: Functions, Objects, and Flow Control 9 Understanding JavaScript Event Handling 10 The Basics of Using jQuery PART III Taking Your Web Applications to the Next Level 11 AJAX: Getting Started with Remote Scripting 12 PHP Fundamentals: Variables, Strings, and Arrays 13 PHP Fundamentals: Functions, Objects, and Flow Control 14 Working with Cookies and User Sessions 15 Working with Web-Based Forms PART IV Integrating a Database into Your Applications 16 Understanding the Database Design Process 17 Learning Basic SQL Commands 18 Interacting with MySQL Using PHP PART V Getting Started with Application Development 19 Creating a Simple Discussion Forum 20 Creating an Online Storefront 21 Creating a Simple Calendar 22 Managing Web Applications PART VI Appendixes A Installation QuickStart with XAMPP B Installing and Configuring MySQL C Installing and Configuring Apache D Installing and Configuring PHP

Sams Teach Yourself SQL in 10 Minutes offers straightforward, practical answers when you need fast results. By working through the book's 22 lessons of 10 minutes or less, you'll learn what you need to know to take advantage of the SQL language. Lessons cover IBM DB2, Microsoft SQL Server and SQL Server Express, MariaDB, MySQL, Oracle and Oracle express, PostgreSQL, and SQLite. Full-color code examples help you understand how SQL statements are structured Tips point out shortcuts and solutions Cautions help you avoid common pitfalls Notes explain additional concepts, and provide additional information 10 minutes is all you need to learn how to... Use the major SQL statements Construct complex SQL statements using multiple clauses and operators Retrieve, sort, and format database contents Pinpoint the data you need using a variety of filtering techniques Use aggregate functions to summarize data Join two or more related tables Insert, update, and delete data Create and alter database tables Work with views, stored procedures, and more

Explains how to use Structured Query Language to work within a relational database system, including information retrieval, security, data manipulation, and user management.

SamsTeachYourself PHP, MySQL & JavaScript

PHP and MySQL Web Development

Sams Teach Yourself UNIX System Administration in 24 Hours

Sams Teach Yourself Linux Programming in 24 Hours

Learning PHP, MySQL & JavaScript

An introduction to programming Flash with ActionScript, instructing readers in basic programming techniques and guiding them through the creation of interactive Flash movies.

PHP, MySQL & JavaScript All in One, Sams Teach YourselfPHP MySQL Java All One ePub. 6Sams Publishing

JavaScript is one of the easiest, most straightforward ways to enhance a website with interactivity. Sams Teach Yourself JavaScript in 24 Hours, 4th Edition serves as an easy-to-understand tutorial on both scripting basics and JavaScript itself. The book is written in a clear and personable style with an extensive use of practical, complete examples. It also includes material on the latest developments in JavaScript and web scripting. You will learn how to use JavaScript to enhance web pages with interactive forms, objects, and cookies, as well as how to use JavaScript to work with games, animation, and multimedia.

Printed entirely in color, with helpful figures and syntax coloring to make code samples appear as they do in Visual Studio. In just 24 sessions of one hour or less, you will be able to begin effectively using WPF to solve real-world problems, developing rich user interfaces in less time than you thought possible. Using a straightforward, step-by-step approach, each lesson builds on a real-world foundation forged in both technology and business matters, allowing you to learn the essentials of WPF from the ground up. Step-by-step instructions carefully walk you through the most common questions, issues, and tasks. The Q&A sections, quizzes, and exercises help you build and test your knowledge. By the Way notes present interesting pieces of information. Did You Know? tips offer advice or teach an easier way to do something. Watch Out! cautions advise you about potential problems and help you steer clear of disaster. Learn how to... Use XAML to build user interfaces Leverage data binding to minimize tedious code Create visually engaging applications Architect and design WPF applications using proven patterns such as MVP Incorporate audio and video into your applications Customize controls with styles, templates, and animation Apply best practices for developing software with WPF Deploy WPF applications to the desktop and Web Take advantage of WPF's advanced printing capabilities Grow as a developer by improving your overall software design skills Introduction 1 Part I Getting Started 1 What WPF Is and Isn't 5 2 Understanding XAML 17 3 Introducing the Font Viewer 27 4 Handling Application Layout 41 5 Using Basic Controls 59 6 Introducing Data Binding 75 Part II Reaching the User 7 Designing an Application 93 8 Building a Text Document Editor 107 9 Getting a Handle on Events 121 10 Commands 145 11 Output 157 Part III Visualizing Data 12 Building a Contact Manager 177 13 Presenters and Views 193 14 Resources and Styles 211 15 Digging Deeper into Data Binding 229 16 Visualizing Lists 251 Part IV Creating Rich Experiences 17 Building a Media Viewer 267 18 Drawing with Shapes 291 19 Colors and Brushes 315 20 Transforms and Effects 331 21 Using Control Templates 347 22 Triggers 369 23 Animation 383 24 Best Practices 407 Part V Appendixes Appendix A: Tools and Resources 423 Appendix B: 3D Tutorial Using ZAM 3D 427 Appendix C: Project Source (downloadable) 437 Index 439

Sams Teach Yourself MySQL in 24 Hours

Sams Teach Yourself Ajax, JavaScript, and PHP All in One

Sams Teach Yourself Flash MX ActionScript in 24 Hours

NoSQL with MongoDB in 24 Hours, Sams Teach Yourself

With this book, Web designers who usually turn out static Websites with HTML and CSS can make the leap to the next level of Web development--full-fledged, dynamic, database-driven Websites using PHP and SQL.

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.

You own your own business. You have also created a website for your business that details the products or services that you offer, but it doesn't allow potential customers to purchase anything online.

Don't risk losing business-learn to create a dynamic online environment using only three programs. PHP, MySQL and Apache are three popular open-source tools that can work together to help you create a dynamic website, such as an online shopping experience. Sams Teach Yourself PHP, MySQL and Apache All in One is a complete reference manual for all three development tools. Learn how they work individually and more importantly, how they work together to create your dynamic website. Use the book and the included CD to create a simple website, as well as a mailing list, online address book, shopping cart and storefront. Open your website to limitless possibilities with Sams Teach Yourself PHP, MySQL and Apache All in One.

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