

# **Apache Mysql And Php Web Development All In One Desk Reference For Dummies**

***PHP & MySQL: Novice to Ninja, 6th Edition is a hands-on guide to learning all the tools, principles, and techniques needed to build a fully functional application using PHP & MySQL. Comprehensively updated to cover PHP 7 and modern best practice, this practical and fun book covers everything from installing PHP and MySQL through to creating a complete online content management system. You'll learn how to: Install PHP & MySQL on Windows, Mac OS X, or Linux Gain a thorough understanding of PHP syntax Use object oriented programming techniques Master database design principles and SQL Develop robust websites that can handle high levels of traffic Build a working content management system (CMS) And much more!***

***If you can build websites with CSS and JavaScript, this book takes you to the next level—creating dynamic, database-driven websites with PHP and MySQL. Learn how to build a database, manage your content, and interact with users. With step-by-step tutorials, this completely revised edition gets you started with expanded coverage of the basics and takes you deeper into the world of server-side programming. The important stuff you need to know: Get up to speed quickly. Learn how to install PHP and MySQL, and get them running on both your computer and a remote server. Gain new techniques. Take advantage of the all-new chapter on integrating PHP with HTML web pages. Manage your content. Use the file system to access user data, including images***

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***and other binary files. Make it dynamic. Create pages that change with each new viewing. Build a good database. Use MySQL to store user information and other data. Keep your site working. Master the tools for fixing things that go wrong. Control operations. Create an administrative interface to oversee your site. The combination of Linux, Apache, MySQL, and PHP is popular because of interaction, flexibility, customization, and-most importantly-the cost effectiveness of its components Helps LAMP professionals take their skills to the next level with in-depth discussions of OOP; extensions of PHP such as PEAR, GD, XML, and CURL; improving site security; and advanced tools available to the coder Those proficient in other languages such as Java, C++, Perl and ASP will find this guide invaluable when transitioning to the LAMP environment The Web site includes sample scripts created in the course of each chapter, and several applications that can be modified and reused \* Covers the entire open source Web platform known as LAMP, which includes Linux, Apache, MySQL, and PHP, the basis for many dynamic data-driven Web sites \* Seven convenient minibooks provide easy reference on open source and team development, working with Linux and Apache, automating Web sites with Perl, developing front-end applications with Tcl/TK, creating dynamic Web pages with PHP, accessing Web databases with MySQL, and processing Web files with regular expressions \* Includes valuable, hard-to-find coverage of collaboration, file sharing, and version control with CVS \* PHP is running on over nine million sites, with an average increase of 6.5 percent monthly over the past two years; Apache Web servers handle seventy percent of Web content***

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***Beginning PHP and MySQL 5***

***New Features and Good Practices***

***Setting up LAMP***

***Beginning PHP6, Apache, MySQL Web Development***

***Using Linux, Apache, MySQL, Perl, and PHP***

***PHP & MySQL: The Missing Manual***

Explore the engine that drives the internet It takes a powerful suite of technologies to drive the most-visited websites in the world. PHP, mySQL, JavaScript, and other web-building languages serve as the foundation for application development and programming projects at all levels of the web. Dig into this all-in-one book to get a grasp on these in-demand skills, and figure out how to apply them to become a professional web builder. You'll get valuable information from seven handy books covering the pieces of web programming, HTML5 & CSS3, JavaScript, PHP, MySQL, creating object-oriented programs, and using PHP frameworks. Helps you grasp the technologies that power web applications Covers PHP version 7.2 Includes coverage of the latest updates in web development Perfect for developers to use to solve problems This book is ideal for the inexperienced programmer interested in adding these skills to their toolbox. New coders who've made it through an online course or boot camp will also find great value in how this book builds on what you already know.

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Programmers love its flexibility and speed; designers love its accessibility and convenience. When it comes to creating web sites, the PHP scripting language is truly a red-hot property. In fact, PHP is currently used on more than 19 million web sites, surpassing Microsoft's ASP .NET technology in popularity. Not surprisingly, this surge in usage has resulted in a number of PHP books hitting the market. Only one, though, takes the language beyond traditional Web programming and into mapping, graphing, multimedia, and beyond: *PHP Hacks*. In *PHP Hacks*, author Jack Herrington wrings out his 20 years of code generation experience to deliver hands-on tools ranging from basic PHP and PEAR installation and scripting to advanced multimedia and database optimizing tricks. On the practical side of things, *PHP Hacks* helps you develop more robust PHP applications by explaining how to improve your database design, automate application testing, and employ design patterns in your PHP scripts and classes. In the category of "cool," Herrington explains how to upgrade your Web interface through the creation of tabs, stickies, popups, and calendars. He even examines how to leverage maps and graphics in PHP. There's also a bounty of image and application hacks, including those that show you how to: Integrate web sites with Google maps and satellite imaging Dynamically display iPhoto libraries online Add IRC, SMS, and Instant Messaging capabilities to your Web applications Drop the latest Wikipedia dictionary onto your Sony PSP Render graphics and user interfaces with SVG, DHTML, and Ajax Whether

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you're a newcomer or an expert, you'll find great value in PHP Hacks, the only PHP guide that offers something useful and fun for everyone.

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

There are many reasons for serving up dynamic content from a web site: to offer an online shopping site, create customized information pages for users, or just manage a

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large volume of content through a database. Anyone with a modest knowledge of HTML and web site management can learn to create dynamic content through the PHP programming language and the MySQL database. This book gives you the background and tools to do the job safely and reliably. *Web Database Applications with PHP and MySQL, Second Edition* thoroughly reflects the needs of real-world applications. It goes into detail on such practical issues as validating input (do you know what a proper credit card number looks like?), logging in users, and using templates to give your dynamic web pages a standard look. But this book goes even further. It shows how JavaScript and PHP can be used in tandem to make a user's experience faster and more pleasant. It shows the correct way to handle errors in user input so that a site looks professional. It introduces the vast collection of powerful tools available in the PEAR repository and shows how to use some of the most popular tools. Even while it serves as an introduction to new programmers, the book does not omit critical tasks that web sites require. For instance, every site that allows updates must handle the possibility of multiple users accessing data at the same time. This book explains how to solve the problem in detail with locking. Through a sophisticated sample application--Hugh and Dave's Wine Store--all the important techniques of dynamic content are introduced. Good design is emphasized, such as dividing logic from presentation. The book introduces PHP 5 and MySQL 4.1 features, while providing techniques that can be used on older versions of the software

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that are still in widespread use. This new edition has been redesigned around the rich offerings of PEAR. Several of these, including the Template package and the database-independent query API, are fully integrated into examples and thoroughly described in the text. Topics include: Installation and configuration of Apache, MySQL, and PHP on Unix®, Windows®, and Mac OS® X systems Introductions to PHP, SQL, and MySQL administration Session management, including the use of a custom database for improved efficiency User input validation, security, and authentication The PEAR repository, plus details on the use of PEAR DB and Template classes Production of PDF reports

Apache 2, Php5, Mysql, Javascript, and Linux/Unix

Step-by-Step Guide to Creating Database-Driven Web Sites

PHP MySQL Web Develo \_5

Beginning PHP 6, Apache, MySQL 6 Web Development

Web Database Applications with PHP and MySQL

Apache, MySQL, and PHP Weekend Crash Course

You could think of Setting Up LAMP as four books in one, but it's actually something much more valuable: a single volume that presents the open-source technologies known collectively as LAMP—Linux, Apache, MySQL, and PHP—as tightly dovetailed components of today's most affordable and effective platform for building dynamic web-based

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applications. Each technology has uses outside of this context, of course, but within it they form something greater than the sum of their parts. This book shows you how to take full advantage of this power, walking you through all the steps required to lay your Linux foundation, install and configure your Apache web server, and then begin using PHP to access content stored in MySQL. Here are a few of the specific topics you'll find covered inside: Installing and configuring qmail with support for IMAP, POP3, SMTP, virtual domains, spam filtering, and antivirus Managing system users and groups Configuring your network Creating a custom firewall script using IP tables Recognizing when a system is in distress Handling MySQL database replication Configuring virtual domains Writing a basic PHP script that integrates with MySQL If you're new to all of this, you'll quickly get to where you need to be to start developing and deploying the higher-level pieces of your web application. Even if you have experience with one or all of these technologies, this book—including its quick-start installation appendix—is a resource you'll want close by whenever you're setting up or fine-tuning your LAMP system. Presents an overview of LAMP and Open Source technologies to build Web applications.

**Market\_Desc:** The primary audience includes PHP beginners, although basic HTML knowledge is useful. Experienced programmers whose current

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website has outgrown traditional static structure will also benefit from this book offering them a cost-effective way to upgrade and make their website more efficient and user-friendly. Special Features:

- Major release of PHP and MySQL are expected late 2008 - this book will cover the updated features of PHP 6 and MySQL 6.
- Written by experts in a informal tone and is easy for beginners to understand.
- Provides plenty of tips and explanations with useful, real-world examples.
- A solid, practical guide for a quick understanding of the PHP, Apache and MySQL stack

About The Book: PHP, Apache, and MySQL are the three key open source technologies that form the basis for most active Web servers. This book takes the reader step-by-step through understanding each component - using it and combining it with the others on both Linux and Windows servers. Beginning PHP 6, Apache, and MySQL 6 guide the reader through the process of creating dynamic, data-driven sites, using the open source AMP model: Apache Web server, the MySQL database system, and the PHP scripting language. The team of expert authors cover topics including: new features of PHP 6 and MySQL 6, PHP scripting, database management, security, integration, e-commerce functions, and provide a complete syntax reference.

PHP and MySQL are two of today's most popular, open-source tools for server-side programming. That means there's a continuing demand for web developers who know how to use PHP and MySQL at the professional

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level. And with this book, you can become one of them! In fact, in just the first 6 chapters, you will create a database-driven website that implements the MVC pattern, the way the best professionals do. Then, the rest of the book lets you build on that base to develop a full set of professional skills.

MySQL/PHP Database Applications

Sams Teach Yourself PHP, MySQL and Apache All in One

Learning PHP & MySQL

STY PHP, MySQL Apache AIO\_p5

Apache, MySQL, and PHP Web Development All-in-One Desk Reference For Dummies

***PHP is experiencing a renaissance, though it may be difficult to tell with all of the outdated PHP tutorials online. With this practical guide, you'll learn how PHP has become a full-featured, mature language with object-orientation, namespaces, and a growing collection of reusable component libraries. Author Josh Lockhart—creator of PHP The Right Way, a popular initiative to encourage PHP best practices—reveals these new language features in action. You'll learn best practices for application architecture and planning, databases, security, testing, debugging, and deployment. If you have a basic understanding of PHP and want to bolster your skills, this is your book. Learn modern PHP features, such as namespaces, traits,***

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**generators, and closures Discover how to find, use, and create PHP components Follow best practices for application security, working with databases, errors and exceptions, and more Learn tools and techniques for deploying, tuning, testing, and profiling your PHP applications Explore Facebook's HVVM and Hack language implementations—and how they affect modern PHP Build a local development environment that closely matches your production server**

**Make web applications run faster by using advanced PHP, SQL and JavaScript techniques Key Features Use a customized PHP stack to create efficient data-driven web applications Ensure seamless implementation of a JavaScript & HTML 5 CSS based frontend and PHP based backend. Learn about problem identification, best strategies, and UI design patterns as well to build a clean, fast web application Book Description This book will get you started with the latest benchmarking, profiling and monitoring tools for PHP, MySQL and JavaScript using Docker-based technologies. From optimizing PHP 7 code to learning asynchronous programming, from implementing Modern SQL solutions to discovering Functional JavaScript techniques, this book covers all the latest developments in Faster Web technologies. You will not only learn to determine the best optimization strategies, but also how to implement them. Along the way, you will learn**

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***how to profile your PHP scripts with Blackfire.io, monitor your Web applications, measure database performance, optimize SQL queries, explore Functional JavaScript, boost Web server performance in general and optimize applications when there is nothing left to optimize by going beyond performance. After reading this book, you will know how to boost the performance of any Web application and make it part of what has come to be known as the Faster Web. What you will learn Install, configure, and use profiling and benchmarking testing tools Understand how to recognize optimizable data structures and functions to effectively optimize a PHP7 application Diagnose bad SQL query performance and discover ways to optimize it Grasp modern SQL techniques to optimize complex SQL queries Identify and simplify overly complex JavaScript code Explore and implement UI design principles that effectively enhance the performance Combine web technologies to boost web server performance Who this book is for The audience for this book would be PHP developers who have some basic knowledge of PHP programming and Web technologies. JavaScript programming knowledge is not necessary. Easy, Powerful Code Security Techniques for Every PHP Developer Hackers specifically target PHP Web applications. Why? Because they know many of these apps are written by programmers with little or no experience or***

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***training in software security. Don't be victimized. Securing PHP Web Applications will help you master the specific techniques, skills, and best practices you need to write rock-solid PHP code and harden the PHP software you're already using. Drawing on more than fifteen years of experience in Web development, security, and training, Tricia and William Ballad show how security flaws can find their way into PHP code, and they identify the most common security mistakes made by PHP developers. The authors present practical, specific solutions—techniques that are surprisingly easy to understand and use, no matter what level of PHP programming expertise you have. Securing PHP Web Applications covers the most important aspects of PHP code security, from error handling and buffer overflows to input validation and filesystem access. The authors explode the myths that discourage PHP programmers from attempting to secure their code and teach you how to instinctively write more secure code without compromising your software's performance or your own productivity. Coverage includes Designing secure applications from the very beginning—and plugging holes in applications you can't rewrite from scratch Defending against session hijacking, fixation, and poisoning attacks that PHP can't resist on its own Securing the servers your PHP code runs on, including specific guidance for Apache, MySQL, IIS/SQL Server, and***

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***more Enforcing strict authentication and making the most of encryption Preventing dangerous cross-site scripting (XSS) attacks Systematically testing your applications for security, including detailed discussions of exploit testing and PHP test automation Addressing known vulnerabilities in the third-party applications you're already running Tricia and William Ballad demystify PHP security by presenting realistic scenarios and code examples, practical checklists, detailed visuals, and more. Whether you write Web applications professionally or casually, or simply use someone else's PHP scripts, you need this book—and you need it now, before the hackers find you!***

***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 grounding in today's core 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 provides review 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***

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***structure to complex queries Create web pages with PHP and MySQL by integrating forms and other HTML features 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 files and images, validate user input, and secure your applications Explore a working example that brings all of the ingredients together***

***MySQL / PHP Database Applications***

***Web Application Design and Implementation***

***Get Up to Speed With PHP the Easy Way***

***From Novice to Professional***

***Linux, Apache, MySQL and PHP5 Web Development***

***PHP, MySQL, & JavaScript All-in-One For Dummies***

Helps learn how to combine different technologies to create sophisticated, database-driven Web applications. This book allows readers to gain the programming knowledge needed to build a database-driven Web site using a step-by-step approach. It explains each stage of Web site development - from installation to production of the site.

Apache, MySQL and PHP are each complex in and of themselves, and it's impossible for this book to cover every advanced detail of all three. The purpose of this book is to give you the best possible foundation for understanding how each of the core components work separately and together.

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will enable you to take full advantage of all that they have to offer. When you've finished reading this book, you'll have a thorough understanding of the core concepts you need to be an effective developer using Apache, MySQL, and PHP, and hopefully a burning desire to continue learning and growing as a developer. We assume that anyone reading this book has some experience with web development concepts and a basic working knowledge of HTML and CSS. Knowledge of other programming languages besides PHP is not a prerequisite for this book, but certainly any programming experience you have will help you understand and apply the concepts we present in this book. This book is geared toward the "newbie" to Apache, MySQL, and PHP, and we've done our best to break down many of the core concepts and code snippets down to their most basic levels. You will find many more complex and perhaps more efficient ways of accomplishing the same tasks we present in this book as your knowledge, comfort level, and experience increase. When that happens, you can congratulate yourself and know that you have come over to the "dark side" to join us as Apache, MySQL, and PHP enthusiasts! A variety of topics are covered in this book: Installation and configuration of Apache, MySQL, and PHP Basic introduction to each component and how they interact with one another Gathering information from and interacting with your web site visitors How to avoid errors and how to handle them when they inevitably occur Creating, altering and working with image files Handling user registration and logins E-mailing and setting up e-mail lists Building a content management system Enhancing your web site by adding e-commerce capabilities Incorporating a discussion board into your site Monitoring the health of your web site through the use of activity logs and error logs Selecting a third-party web hosting provider Finding the text editor that's right for you Using multiple interfaces to connect to MySQL from PHP As you read through the chapters in this book and learn about each of these topics, you will be creating two complete web sites. The first is

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review site that displays information about films and their respective reviews. This project will cover the basics, such as writing PHP code, creating a MySQL database, filling the database with data, and showing specific information to your visitors based on what they want to see. The second project is a comic book fan web site. This site will be developed in the latter part of the book and will include some of the more complex topics of working with Apache, MySQL and PHP. You will create an interactive web site where your visitors can interact with you and with other members of the site. I will take you step by step through the development of each of these sites, and you will continue to build upon them as new concepts are introduced. Note, however, that each of the chapters in this book has been designed as a standalone chapter, so that if you are not particularly interested in reading about a specific topic then you are free to move on to another. If you thought the days of the “pop culture” are over, think again! We have provided handy exercises at the end of most of the chapters to test your knowledge of discussed topic and challenge you to think one step further. We’ve provided answers to these exercises in Appendix A. This book is designed to be multiplatform and we cover topics that address issues for both Windows-based and Linux-based machines. You will need Apache, MySQL and PHP to do the exercises in this book. All three are open source programs, so you can download and use them free of charge. We have provided instructions for downloading and installing all three components in Chapter 1 and Appendix I. You will also need a text editor to enter your code. Several text editors are available that you can use, and some of the more popular ones are compared in Appendix F. Finally, you’ll need a web browser, such as Mozilla Firefox, Internet Explorer, Google Chrome, or Apple Safari or Opera to view your web pages.

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

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Demonstrates Web application development by presenting ten real, ready-to-use examples. Start with a simple guess book and end with a fully-functional e-commerce site with a shopping cart. New features include both MySQL 4.1 and PHP 4.2. Latest edition contains new applications including log analysis and project tracking. CD-ROM includes all the code and examples applicable from the book in addition to MySQL, PHP, Apache, PHP classes, libraries, utilities, and other tools.

Beginning PHP, Apache, MySQL Web Development

Professional Lamp Linux, Apache, Mysql, & Php 5 Web Dev.

Professional LAMP

PHP and MySQL for Dynamic Web Sites

Open Source Web Development with LAMP

PHP & MySQL: Novice to Ninja

LAMP Performance End To End is a guide to delivering great page speed while reducing server load and increasing capacity. The book covers the entire journey of data from your server's disk to the mind of the end-user explaining the critical bottlenecks along the way and providing practical solutions to performance problems. Discover how SaaS/backoffice systems need a different performance strategy from public facing websites what the (currently undocumented) Zend Opcode Optimizer flags actually do how to automate content optimization how to tune your TCP stack for mobile clients which MySQL architecture is right for you and more. 112,000 words Links to 240 web published articles and videos 368 pages (PDF version)

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If you want to build dynamic Web sites that encourage users to interact with them, PHP and MySQL are among the best tools you'll find. PHP is a scripting language designed specifically for use on the Web, while MySQL is a database management system that works with it perfectly. Best of all, they're free. It's hard to beat that combination! PHP & MySQL Web Development All-in-One Desk Reference For Dummies is kind of one-stop shopping for the information you need to get up and running with these tools and put them to good use. It's divided into six handy minibooks that cover setting up your environment, PHP programming, using MySQL, security, PHP extensions, and PHP Web applications. They make it easy to create a Web site where visitors can sign on, use shopping carts, complete forms, and do business with your business. It's easy to find what you need in this handy guide. You'll discover how to: Find and acquire all the tools you need and set up your development environment Build PHP scripts to make your Web site work Create a MySQL database that visitors can access Summarize and sort data results Design and implement user access control Build a shopping cart application Create extensions that make your site more useful With PHP & MySQL Web Development All-in-One Desk Reference For Dummies by your side, you'll be a Web site guru before you know it!

PHP and MySQL Web Development, Fourth Edition The definitive guide to

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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](http://informit.com/register)

Provides information on creating a Web site using Apache Web server, the MySQL database system, and the PHP scripting language.

Beginning Php Apache Mysql Web Development

Securing PHP Web Applications

Desarrollo Web Con Linux, Apache, Mysql Y Php 5 / Web Development With

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Linux, Apache, Mysql and Php 5

A Step-by-Step Guide to Creating Dynamic Websites

Linux, Apache, MySQL, PHP Performance End to End

Beginning PHP5, Apache, and MySQL Web Development

*Explains how to access and create MySQL databases through PHP scripting, including discussion of authentication, network connectivity, sessions, and content management. PHP and MySQL are quickly becoming the de facto standard for rapid development of dynamic, database-driven web sites. This book is perfect for newcomers to programming as well as hobbyists who are intimidated by harder-to-follow books. With concepts explained in plain English, the new edition starts with the basics of the PHP language, and explains how to work with MySQL, the popular open source database. You then learn how to put the two together to generate dynamic content. If you come from a web design or graphics design background and know your way around HTML, Learning PHP & MySQL is the book you've been looking for. The content includes: PHP basics such as strings and arrays, and pattern matching A detailed discussion of the variances in different PHP versions MySQL data fundamentals like tables and statements Information on SQL data access for language A new chapter on XHTML Error handling, security, HTTP authentication, and more Learning PHP & MySQL explains everything from fundamental concepts to the nuts and bolts of performing specific tasks. As part of O'Reilly's bestselling Learning series, the book is an easy-to-*

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*use resource designed specifically for beginners. It's a launching pad for future learning, providing you with a solid foundation for more advanced development. Apache, MySQL, and PHP Web Development All-in-One Desk Reference For Dummies*

*More businesses and ambitious individuals are trying to bring applications to the Web but they are bewildered with the array of components and concepts needed to create a data-driven site. The cost, stability and ease of development using the Open Source PHP 4 scripting language and a MySQL database makes this combination the best choice for small and mid-size Web-based applications. PHP4/MySQL Database Applications demonstrates web-application development by presenting seven real, ready-to-use examples starting with a simple guess book and ending with a fully-functional e-commerce site with a shopping cart. Inexperienced users will learn the essentials of working with PHP4 and MySQL so they can start building and customizing database applications for the web right away!*

*Tips & Tools For Creating Dynamic Websites*

*Sams Teach Yourself PHP, MySQL and Apache in 24 Hours*

*Building Effective Database-Driven Web Sites*

*Develop state-of-the-art web applications using the latest web technologies*

*Modern PHP*

*PHP and MySQL Web Development All-in-One Desk Reference For Dummies*

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*PHP and MySQL Web Development, Fifth Edition* The definitive guide to building database-driven Web applications with PHP and MySQL PHP 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. This practical, hands-on book consistently focuses on real-world applications, even in the introductory chapters. The authors cover important aspects of security and authentication as they relate to building a real-world website and show you how to implement these aspects in PHP and MySQL. They also introduce you to the integration of front-end and back-end technologies by using JavaScript in your application development. The final part of this book describes how to approach real-world projects and takes the reader through the design, planning, and building of several projects, including: User authentication and personalization Web-based

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*email Social media integration Shopping cart The fifth edition of PHP and MySQL Web Development has been thoroughly updated, revised, and expanded to cover developments in PHP through versions 5.6 and 7, as well as features introduced in recent stable releases of MySQL. Free Access to Web Edition Purchase of this book in any format, electronic or print, includes free access to the corresponding Web Edition, which provides several special features: The complete text of the book online Exercises and interactive quizzes to test your understanding of the material Bonus chapters not included in the print or e-book editions Updates and corrections as they become available The Web Edition can be viewed on all types of computers and mobile devices with any modern web browser that supports HTML5. Contents at a Glance Part I: Using PHP 1 PHP Crash Course 2 Storing and Retrieving Data 3 Using Arrays 4 String Manipulation and Regular Expressions 5 Reusing Code and Writing Functions 6 Object-Oriented PHP 7 Error and Exception Handling Part II: Using MySQL 8 Designing Your Web Database 9 Creating Your Web Database 10 Working with Your MySQL Database 11 Accessing Your MySQL Database from the Web with PHP 12 Advanced MySQL Administration 13 Advanced MySQL Programming Part III: Web Application Security 14 Web Application Security Risks 15 Building a Secure Web Application 16 Implementing*

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*Authentication Methods with PHP Part IV: Advanced PHP Techniques 17 Interacting with the File System and the Server 18 Using Network and Protocol Functions 19 Managing the Date and Time 20 Internationalization and Localization 21 Generating Images 22 Using Session Control in PHP 23 Integrating JavaScript and PHP 24 Other Useful Features Part V: Building Practical PHP and MySQL Projects 25 Using PHP and MySQL for Large Projects 26 Debugging and Logging 27 Building User Authentication and Personalization 28 (Web Edition) Building a Web-Based Email Client with Laravel Part I 29 (Web Edition) Building a Web-Based Email Client with Laravel Part II 30 (Web Edition) Social Media Integration Sharing and Authentication 31 (Web Edition) Building a Shopping Cart Part VI: Appendix A Installing Apache, PHP, and MySQL*

*What is this book about? PHP, Apache, and MySQL are the three key open source technologies that form the basis for most active Web servers. This book takes you step-by-step through understanding each — using it and combining it with the other two on both Linux and Windows servers. This book guides you through creating your own sites using the open source AMP model. You discover how to install PHP, Apache, and MySQL. Then you create PHP Web pages, including database management and security. Finally, you discover how to integrate your work with e-commerce and*

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*other technologies. By building different types of Web sites, you progress from setting up simple database tables to tapping the full potential of PHP, Apache, and MySQL. When you're finished, you will be able to create well-designed, dynamic Web sites using open source tools. What does this book cover? Here's what you will learn from this book: How PHP server-side scripting language works for connecting HTML-based Web pages to a backend database Syntax, functions, and commands for PHP, Apache, and MySQL Methods and techniques for building user-friendly forms How to easily store, update, and access information using MySQL Ways to allow the user to edit a database E-commerce applications using these three technologies How to set up user logins, profiles, and personalizations Proper protocols for error handling Who is this book for? This book is for beginners who are new to PHP and who need to learn quickly how to create Web sites using open source tools. Some basic HTML knowledge is helpful but not essential.*

*\* This best-selling title has comprehensive discussions about PHP 5, MySQL 5, and how these two popular open source technologies work together to create powerful websites. \* Updated to reflect the new features found in MySQL's most significant release to date. Readers are introduced to advanced database features like triggers, stored procedures, and views.*

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*They learn how to integrate these new capabilities into their PHP-driven web applications. The book also discusses PHP's new MySQL extension, mysqli, which is required for MySQL versions 4.1 and higher. \* Packed with hundreds of practical examples covering all aspects of web development, including forms management, templating, database integration, Web services, security, and session handling.*

*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.*

*Murach's PHP and MySQL*

*Mastering The Faster Web with PHP, MySQL, and JavaScript*

*BEGINNING PHP6, APACHE, MYSQL WEB DEVELOPMENT*

*PHP Hacks*

*Beginning Php 5, Apache, Mysql Web Development*

*Profesional Lamp / Professional Lamp*

**Combines language tutorials with application design advice to cover the PHP server-side scripting language and the MySQL database engine.**

**This book is designed to provide a comprehensive guide and resource for the LAMP web development tools (Linux, Apache Web server, MySQL database structure and PHP). This book will help the LAMP professional take his/her skills to the next level**

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**with in-depth discussions of OOP, extensions of PHP such as PEAR, GD, XML, and CURL, improving site security, and advanced tools available to the coder. This book will also assist those proficient in other languages such as Java, C++, Perl and ASP, in converting to the LAMP environment. This book is based on PHP 5.0 and the most updated versions of Apache and MySQL. All code is XHTML-CSS compliant.· What s New in PHP5?· PHP5 OOP· More Obscure PHP· Advanced MySQL· PHP Configuration· Apache Tricks· Site Security· PEAR and PECL· Code Efficiency· PHP Extensions· AJAX· Caching Engines· Content Management Systems**

**This update to a Wrox bestseller dives in and guides the reader through the entire process of creating dynamic, data-driven sites using the open source "AMP" model: Apache Web server, the MySQL database system, and the PHP scripting language. The team of expert authors covers PHP scripting, database management, security, integration, and e-commerce functions and comes complete with a useful syntax reference. Showcases three fully functional Web site examples, with implementations for both Windows and Linux, that readers can incorporate into their own projects Updates include a new chapter on PHP5 features and functions, a new example Web site application, and updates to PHP5 throughout the text Getting Linux, Apache, MySQL, and PHP Working Together**

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