

## Php Programming With Mysql The Web Technologies Series

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.

Second Edition April 2015, revised and updated. Written from a series of college lectures on PHP and MySQL, this book is a practical look at programming. It starts with an introduction to PHP and then goes on to MySQL and how to use SQL with the PHP language. It provides an introduction to web programming, how to display data from a database and update data to the database. It explains issues that you encounter in real world situations and provides the basic code from which you can then use to further develop. It would be helpful if you have some HTML knowledge, but the examples should provide you with what you need to know. It would also be helpful to have had some experience in programming using one of the more popular languages such as Visual Basic, although this is not necessary. Many of the tutorials consists of a series of examples and tasks which illustrate each point and concentrate on simplified code so that you can see how they are used. \* Introduction - Basic PHP concepts. \* Variables - Variables, programming techniques and so on. \* Forms and PHP - Posting data between forms. \* Arrays - loops and array structures. \* Basic PHP structures - include

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files and how to use them. \* Functions - writing and using your own functions. \* Posting Forms - how forms work. \* Email Forms - an email form. \* JavaScript - posting forms with JavaScript. \* SQL and MySQL - Querying database tables using SQL. \* An Example table - some example data. \* Database Access - how to connect to a database. \* Using PHP and MySQL - an example form. \* Further PHP and MySQL - More PHP and MySQL. \* OpenCart - an example of an Open Source project. \* Error handling and debugging - Simple methods to find errors. \* Cookies and sessions - When and where to use them. \* Modifying Records - editing and updating databases with PHP and SQL. \* Classes - An introduction to object orientated programming. \* File Handling - Reading and writing to text files. \* Regular Expressions and Validation - Some validation methods. \* PHP security - Some methods to overcome this issue. \* JQuery - An introduction to jQuery. \* htaccess and php.ini - how to use them. \* WordPress - an introduction to creating a WordPress Plugin.

Third Edition now with bonus chapters. Have you ever wanted to design your own website or browser application but thought it would be too difficult or just didn't know where to start? Have you found the amount of information on the Internet either too daunting or not geared for your skill set or worse-- just plain boring? Are you interested in learning to program PHP and have some fun along the way? If so, then The Joy of PHP by Alan Forbes is the book for you!! Alan starts with some basic HTML so the absolute beginner can catch up quickly and then goes step by step on how PHP works.

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You start with the easy stuff--like how to create and run simple PHP scripts that modify web pages-- and then build on what you've learned through a series of cohesive (and fun) exercises that carry over from lesson to lesson. As the chapters progress you begin to build a web site for a growing used car dealership business. This approach keeps the material fun and challenging-- and gives what you've learned a context to be relevant. A car dealership needs a constantly changing web site because the inventory of cars is always changing. HTML is not the answer for this kind of web site-- but PHP and mySQL are! Throughout the book you will be working with the web site for the car dealership and adding features and modifying it as the needs of the business (and your knowledge) grow. This writing style reinforces the previous lessons and keeps you engaged in a "real" project -- giving you both a sense of accomplishment and an opportunity to apply what you've learned to a realistic scenario. You are far more likely to retain what you've learned using this approach than just reading dry syntax documentation. The author has an easy and fun style of writing that teaches you PHP in a simple, matter of fact manner while showing you the most common uses of the commands you need to get the job done. This keeps your learning pace quick and uncluttered. If you need it, he also points you to several resources where you can learn more about the other options a PHP function can offer and-- even better--how to read and understand those resources. If you want to learn the PHP language in an easy, enjoyable, well laid out manner and to learn why PHP and mySQL are so powerful and

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fun to use then buy this book!! Do not buy this book if you are looking for a comprehensive reference of boring PHP syntax. This book does not attempt to cover everything about PHP. What it does do-- and does well-- is take you from being a beginner who isn't even sure what PHP is to someone who knows the sheer joy that only programming dynamic sites can provide. You will become someone who can read, write, and modify PHP scripts and you will be able make your website come alive. Bonus Code All the source code referenced in the book is available for easy download and well organized. You don't have to cut and paste out of Kindle or retype code, unless you want to. There is even a video tutorial showing how to get started. Topics Covered... - Installing and configuring PHP - Introduction to HTML - Basic PHP Syntax - Some Fun Right Away - Editors and Staying Organized - Variables, Numbers, Dates and Strings - Control Structures - How to use a database, such as mySQL - Using PHP and mySQL Together - How to create forms to Display, Add, Edit, and Delete data - Session Variables - Working with Images - PHP File Uploads - PHP Quirks and Tips - Security Considerations This book is NOT the only book you'll ever need to read to master PHP. The book is a gentle introduction to a very rich topic. The hope of the author is to show you that PHP isn't really that scary after all, it is something YOU can do, and it can even bring you joy once you get it.

This new release in the popular How to Do Everything series explains how to build open source web applications with MySQL and PHP 5. Using these two tools, you'll be

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able to create highly functional, interactive web sites easily. Follow along with a step-by-step sample application and, as a bonus, download three full-length case studies complete with code trees.

This book covers the basics of PHP and MySQL along with introductions to advanced topics including object-oriented programming and how to build Web sites that incorporate authentication and security. After you complete this course, you will be able to use PHP and MySQL to build professional quality, database-driven Web sites.

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Introductory textbook covering all the main features of the 'web programming' languages PHP and MySQL together with detailed examples that will enable readers (whether students on a taught course or independent learners) to use them to create their own applications or understand existing ones. A particular focus is the use of PHP to generate MySQL commands from a script as it is executed. Each chapter includes aims, a summary and practical exercises (with solutions) to support learning. Chapters are designed to stand alone as far as possible, so that they can be studied independently of the rest of the text by those with some previous knowledge of the languages. There is a comprehensive glossary of technical terms, together with extensive appendices for quick reference of language features.

Quickly learn how to build dynamic Web sites with PHP and MySQL using this book's

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unique case study approach.

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.

Master today's best practices for succeeding with PHP 5.6 and MySQL 5.6 web database development! Long acknowledged as the clearest, most practical, and most down-to-earth guide to PHP/MySQL web development, the brand-new Fifth Edition of PHP and MySQL Web Development fully reflects the latest versions of PHP and MySQL. Maintaining the approach that has made this book so successful through, Luke Welling and Laura Thomson add extensive new coverage of security, cloud and mobile development, and using the PEAR repository's massive resources. Part I offers a crash course in using PHP, including data

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storage/retrieval, arrays, strings, regular expressions, code reuse, objects, and error/exception handling. Next, walk through designing, creating, accessing, and programming MySQL databases. Part III turns to e-commerce, adding extensive new coverage of web security, plus up-to-the-minute discussions of authentication and secure transactions. A full section of advanced PHP techniques addresses everything from networking and filesystem interaction to image generation and session control. The authors conclude with primers on real-world development and debugging, followed by ten start-to-finish case studies, from authentication to content management, personalized PDFs to web services and Web 2.0 apps.

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 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-

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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.

Best practices and expert techniques for even the most demanding MySQL-driven PHP applications PHP is the world's most popular, general-purpose, open-source scripting language and MySQL is the world's most popular open-source database. This expert-level book begins with a brief overview of the two technologies and quickly moves on to coverage of advanced programming techniques, as well as the exciting new features of the PHP 5.3 release. Written by three of PHP and MySQL experts and veteran authors, this resource focuses on best practices and expert techniques that can be applied to the most difficult MySQL-driven PHP applications. The authors share design patterns and tools that they themselves have tested in order to save you valuable time usually spent on figuring things out via trial and error. Reveals best practices and advanced techniques for handling challenges you may face with MySQL-driven PHP apps Reviews practical data reporting techniques for separating business logic from presentation Explains how to obtain improved performance and flexibility through caching, multi-tasking, PHP extensions, and MySQL user defined functions Discusses security, optimization, and debugging Shares author-tested design patterns and tools to save you time and effort Packed with helpful examples and indispensable advice, this book shares tips and tricks that you can immediately apply to your projects.

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-

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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, 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 Step-by-step lessons for using PHP and MySQL in a unique book-and-video combination Assuming no previous experience with PHP or MySQL, this book-and-video package is ideal reading for anyone who wants to go beyond HTML/CSS in order to provide clients with the most dynamic web sites possible. The approachable tone breaks down the basics of programming and PHP and MySQL in individual lessons starting with the installation of the programs necessary to run PHP. You begin with a static web site and then watch and learn as PHP functionality is added as you work through the lessons. When working with databases, the MySQL database is introduced with demonstrations that show how to interact with it. The accompanying videos enhance your learning experience, as each lesson in the book is portrayed in the video exercises. Lessons include: \* Getting started with PHP \* Setting up your workspace \* Adding PHP to a web page \* Learning PHP syntax \* Working with variables \*

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Debugging code \* Working with complex data \* Making decisions \* Repeating program steps \* Learning about scope \* Reusing code with functions \* Creating forms \* Introducing object-oriented programming \* Defining classes \* Using classes \* Using advanced techniques \* Handling errors \* Writing secure code \* Introducing databases \* Introducing MySQL \* Creating and connecting to the \* Creating tables \* Entering data \* Selecting data \* Using multiple tables \* Changing data \* Deleting data \* Preventing database security issues \* Creating user logins \* Turn the case study into a content management system Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at [wrox.com](http://wrox.com) using a link provided in the interior of the e-book.

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

PHP & MySQL Practice It Learn It: This manual teaches the Programming stuffs in using PHP programming language in an easy-to-follow style. A variety of examples make learning these Concepts with PHP both fun and practical. This manual is organized in such a manner that students and programmers with basic prior knowledge of Programming can find it easy, crisp and readable. Each Chapter contains many example programs throughout the book, along with additional examples for further practice. KEY FEATURES Systematic approach throughout the book Programming basics in PHP without requiring previous experience in another language Simple language has been adopted to make the topics easy and clear to the readers Topics have been covered with numerous illustrations and tested PHP programs Enough examples have been used to explain various Programming Constructs effectively. This book also consists of tested programs so as to enable the readers to learn the logic of programming

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Discusses all generic concepts of Computer Programming concepts such as Conditional and Looping Structures and Array in detail with aided examples Use of Various Programming terms like variables and expressions, functions are simplified A number of diagrams have been provided to clear the concepts in more illustrative way Samples are presented in easy to use way through Wamp.

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 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.

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 large volume of content through a database. Anyone with a modest knowledge of HTML and web site management can learn to create dynamic

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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 Explains how to use the open source scripting language to process and validate forms, track sessions, generate dynamic images, create PDF files, parse XML files, create secure scripts, and write C language extensions. So you're getting comfortable with HTML, CSS and Javascript? You're up for the next challenge? The PHP programming language coupled with the MySQL database is the final step toward making a complete application. Many commercial e-commerce sites, membership sites and even online communities use PHP. Once you learn PHP online you can use this free technology to build just about any type of web presence you can imagine. If you're a mobile developer, you need to learn PHP and MySQL too. Most mobile devices

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consume web-based services. There is no easier way to create web services designed to be consumed by mobile devices than PHP-- guaranteed! In this PHP and MySQL book you'll join master trainer Mark Lassoff as you learn all of the major concepts that beginning PHP developers need to master. You'll be able to code along with Mark as he demonstrates everything from simple PHP commands to more advanced database applications. Each lesson features a companion lab exercise, which will help you retain, reinforce and remember each concept in the course. So are you ready to learn PHP?

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

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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-use resource designed specifically for beginners. It's a launching pad for future learning, providing you with a solid foundation for more advanced development.

This book covers the basics of PHP and MySQL along with introductions to advanced topics including object-oriented programming and how to build Web sites that incorporate authentication and security. After you complete this course, you will be able to use PHP and MySQL to build professional quality, database-driven Web sites.

Introduces the four essential programming languages required for creating dynamic Web sites, and explains how to install them on different operating systems, use CSS to create forms, code with jQuery, and administer a MySQL database.

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 level. And with this

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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.

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

# BioKen Marks has been working in his dream job as a Programming Instructor at Madison College in Madison, Wisconsin, teaching PHP web development using MySQL since 2012. Prior to teaching, Ken worked as a software engineer for more than 20 years, mainly developing medical device software. Ken is actively involved in the PHP community, speaking and teaching at conferences.#

Description## Build Web Applications from Scratch with PHP and MySQLLearn how to build dynamic and secure websites using modern PHP with MySQL databases.PHP today is a mature, robust language focused on programming web applications and sites. This book gives you an introduction to its syntax, built-in data structures, and scalar data types. You'll also see how to work with cookies, sessions, and web requests using native PHP functions and features. This approach gives you a solid grounding for working in any other PHP

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application from WordPress, to modern frameworks, to legacy applications. Each chapter includes plenty of code examples to reinforce the concepts introduced as well as suggested exercises for the reader. The book also walks you through building a typical Create-Read-Update-Delete (CRUD) application, starting with setting up a development environment through building the pages and forms required. Along the way, you'll get solid, practical advice on how to add authentication, handle file uploads, safely store passwords, application security, and more.### Topics Covered\* PHP Script Execution\* Setting up a Development Environment\* Using Variables, Strings, and Basic Operators\* Working with Arrays\* Comparing Variables, Logical Operators, and Flow Control\* Writing Counting and Sentinel Loops\* Reusing code with custom functions\* Working with HTML Forms\* Validating User Input\* Saving, Updating, and Deleting Data in a Database\* Querying and Displaying Database Result Sets\* Safely Working with File Uploads\* Adding Basic and Session-based User Log Ins\* Persisting User data with Cookies and Sessions\* Securing against Common Web Attacks and Vulnerabilities\* Building a shopping-cart-like feature.\* An Introduction to Object-Oriented Code in PHP

Here's what Web designers need to know to create dynamic, database-driven Web sites To be on the cutting edge, Web sites need to serve up HTML, CSS,

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and products specific to the needs of different customers using different browsers. An effective e-commerce site gathers information about users and provides information they need to get the desired result. PHP scripting language with a MySQL back-end database offers an effective way to design sites that meet these requirements. This full updated 4th Edition of PHP & MySQL For Dummies gets you quickly up to speed, even if your experience is limited. Explains the easy way to install and set up PHP and MySQL using XAMPP, so it works the same on Linux, Mac, and Windows Shows you how to secure files on a Web host and how to write secure code Packed with useful and understandable code examples for Web site creators who are not professional programmers Fully updated to ensure your code will be compliant based on PHP 5.3 and MySQL 5.1.31 Provides clear, accurate code examples PHP & MySQL For Dummies, 4th Edition provides what you need to know to create sites that get results. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Learn PHP, the programming language used to build sites like Facebook, Wikipedia and WordPress, then discover how these sites store information in a database (MySQL) and use the database to create the web pages. This full-color book is packed with inspiring code examples, infographics and photography that

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not only teach you the PHP language and how to work with databases, but also show you how to build new applications from scratch. It demonstrates practical techniques that you will recognize from popular sites where visitors can: Register as a member and log in Create articles, posts and profiles that are saved in a database Upload their own images and files Automatically receive email notifications Like and comment on posts. To show you how to apply the skills you learn, you will build a complete content management system, enhanced with features that are commonly seen on social networks. Written by best-selling HTML & CSS and JavaScript & jQuery author Jon Duckett, this book uses a unique visual approach, with step-by-step instructions, practical code examples and pro tips that will teach you how to build modern database-driven websites using PHP.

This publication covers middle-tier programming with PHP, a server-side, HTML-embedded scripting language. It features: practical experience and techniques, definitive coverage of core PHP language and database addressing, and LDAP connectivity addressing.

This comprehensive manual covers the basic core of the language, with lots of practical examples of some of the more recent and useful features available in version 5.0. MySQL database creation and development is also covered, as it is

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the developer database most commonly used alongside PHP. It will be an invaluable book for professionals wanting to use PHP to develop their own dynamic web pages.

\* 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. 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.

PHP and MySQL in easy steps will teach the user to write PHP server-side scripts and how to make MySQL database queries. It has an easy-to-follow style that will appeal to: anyone who wants to begin producing data-driven web pages.web developers wanting to add database interaction to their web sites.the programmer who quickly wants to add PHP and MySQL to their skills set.the hobbyist who wants to begin creating scripts for upload to their own ISP.the

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student, and to those seeking a career in computing, who need a fundamental understanding of server-side programming with PHP and MySQL. PHP & MySQL in easy steps demonstrates by example how to produce data-driven web pages using the powerful PHP scripting language and the popular free MySQL database server. The book examples provide clear syntax-highlighted code showing how to selectively insert and extract data from databases for presentation on your web browser. PHP & MySQL in easy steps begins by explaining how to install a free web server, the PHP interpreter, and MySQL database server, to create an environment in which you can produce your very own data-driven server-side web pages. You will learn how to write PHP server-side scripts and how to make MySQL database queries. Examples illustrate how to store and retrieve Session Data, how to provide a Message Board, and how to create an E-Commerce Shopping Cart. This book assumes you have no previous experience of any programming or scripting language so is ideal for the newcomer to PHP and MySQL technologies.

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

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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)

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

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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

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 Gargenta'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

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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](http://www.prenhallprofessional.com/title/0131875086).

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 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  
PHP and MySQL for Kids is a lighthearted introduction to programming with PHP that shows

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you how to use the building blocks of the web to make your own websites. After making a simple HTML home page, you'll learn how to install a server, manage databases with MySQL, create a blog, recognize visitors with cookies, and much more. In each chapter, you'll work on a project to learn increasingly advanced web programming skills, with illustrations and kid-friendly examples to keep things fun along the way. If you want to start making your mark on the web, this is the perfect place to start.

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!

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