

MySQL Designing a site Using server behaviors to interact with the database Hand-coding and debugging in Dreamweaver Who is this book for? This book is for the web professional looking to develop database-driven PHP web applications using Macromedia Dreamweaver MX. Some knowledge of HTML and web design is assumed, but you don't need to know any PHP or MySQL.

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

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

Expert PHP and MySQL takes you beyond learning syntax to showing you how to apply proven software development methods to building commerce-grade PHP and MySQL projects that will stand the test of time and reliably deliver on customer needs. Developers of real-world applications face numerous problems that seem trivial on the surface, but really do take some skill to get right. Error handling is about more than just the mechanics in the PHP syntax, but also about handling MySQL errors, logging those errors, and about hiding information about application internals that error messages sometimes can expose. Meet these challenges and more head-on! Author Marc Rochkind shows how to begin a project right, with a clear contract and set of written requirements. You'll learn about project organization, setting up a solid development environment, connecting with client personnel. Database design is essential, and Expert PHP and MySQL has you covered with guidance on creating a sound model and database, and on pushing functionality into the database as appropriate; not everything should be done in PHP. Error handling is covered at both the PHP and MySQL levels. Application structure is covered. Guidance is provided on reporting. And finally there is conversion. In Expert PHP and MySQL you'll explore the following: The popular and widely used combination of PHP and MySQL Commercial-grade application of language and database features Human factors such as planning and organization Organizing a project to meet requirements and satisfy the customer Structuring an application for efficient development and future modification Coding PHP for productivity, reliability, security Generating online, downloadable, and printed reports Converting existing data to the new application What you'll learn Organize a project to meet requirements and satisfy the customer. Structure an application for efficient development and future modification. Design a database to model the business and support the application. Code PHP for productivity, reliability, security. Generate online, downloadable, and printed reports. Convert existing data to the new application. Who this book is for Expert PHP and MySQL is aimed at programmers competent in PHP and MySQL. Readers should know the mechanics of the language and the database, and have a desire to learn to build commercial systems that will stand the test of time and reliably deliver on customer needs. Table of Contents Project Organization Requirements Platforms and Tools The Database Application Structure Security, Forms, and Error Handling Reports and Other Outputs Data Conversion

Build interactive, data-driven websites with the potent combination of open-source technologies and web standards, even if you only have basic HTML knowledge. With this popular hands-on guide, you'll tackle dynamic web programming with the help of today's core technologies: PHP, MySQL, JavaScript, CSS, and HTML5. Explore each technology separately, learn how to use them together, and pick up valuable web programming practices along the way. At the end of the book, you'll put everything together to build a fully functional social networking site. Learn PHP in-depth, along with the basics of object-oriented programming Explore MySQL, from database structure to complex queries Create dynamic PHP web pages that tailor themselves to the user Manage cookies and sessions, and maintain a high level of security Master the JavaScript language and use it to create interactive web pages Use Ajax calls for background browser/server communication Acquire CSS2 & CSS3 skills for professionally styling your web pages Implement all the new HTML5 features, including geolocation, audio, video, and the canvas

PHP and MySQL Web Development, Fourth Edition The definitive guide to building database-drive 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 includes numerous examples that demonstrate common tasks such as authenticating users, constructing a shopping cart, generating PDF documents and images dynamically, sending and managing email, facilitating user discussions, connecting to Web services using XML, and developing Web 2.0 applications with Ajax-based interactivity. 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. TABLE OF CONTENTS 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

are text, or text and image posts, that reflect the thread and topic categories. A bulletin board is a very good way to allow the reader to understand the meshed open source technologies of Perl, MySQL, and Apache. Each of the three relies on the others to achieve a working Internet offering. These three open source technologies were selected because of their prevalence on the Internet. They're robust and very capable examples of the open source schema.

Gain instant solutions, including countless pieces of useful code that you can copy and paste into your own applications, giving you answers fast and saving you hours of coding time. You can also use this book as a reference to the most important aspects of the latest PHP scripting language, including the vital functions you know and love from previous versions of PHP, as well as the functions introduced in PHP 7. PHP and MySQL Recipes: A Problem-Solution Approach supplies you with complete code for all of the common coding problems you are likely to face when using PHP and MySQL together in your day-to-day web application development. This invaluable guide includes over 200 recipes and covers numerous topics. What you hold in your hands is the answer to all your PHP 7 needs. Furthermore, this book explains the PHP functionality in detail, including the vastly improved object-oriented capabilities and the new MySQL database extension. PHP and MySQL Recipes will be a useful and welcome companion throughout your career as a web developer, keeping you on the cutting edge of PHP development, ahead of the competition, and giving you all the answers you need, when you need them. What You'll Learn Work with arrays, dates and times, strings, files and directories, and dynamic imaging Write regular expressions in PHP Use the variables and functions found in PHP Who This Book Is For Experienced PHP and MySQL programmers and web developers who have at least some PHP and MySQL programming experience.

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!

Market_Desc: The primary audience includes PHP beginners, although basic HTML knowledge is useful. Experienced programmers whose current 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.

The accompanying CD-ROM contains all source code from the book, including three complete applications.

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 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 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

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

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