Mysql 5th Edition

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

Read this book for free at sqlrun.com. Perfect for end users, analysts, data scientists, students, and developers, this best-selling guide will get you up and running with SQL, the language of databases. You'll find general concepts, practical answers, and clear explanations of what the various SQL statements can do. Hundreds of examples of varied difficulty encourage you to experiment and explore. Formatted SQL code listings help you see the elements and structure of the language. You can download the sample database to follow along with the author's examples. - Covers Oracle Database, Microsoft SQL Server, IBM Db2 Database, MySQL, PostgreSQL, and Microsoft Access. - Learn the core language for standard SQL, and variations for the most widely used database systems. - Organize your database in terms of the relational model. - Master tables, columns, rows, and keys. - Retrieve, sort, and format data. - Filter data that you don't want to see. - Convert and manipulate data with SQL's built-in functions and operators. - Use aggregate functions to summarize data. - Create complex SQL statements by using joins, subqueries, constraints, conditional logic, and metadata. - Create, alter, and drop tables, indexes, and views. - Insert, update, delete, and merge data. - Execute transactions to maintain the integrity of your data. - Avoid common pitfalls involving nulls. - Troubleshoot and optimize queries. - Learn advanced techniques that extend the power of SQL. Contents Introduction 1. Running SQL Programs 2. The Relational Model 3. SQL Basics 4. Retrieving Data from a Table 5. Operators and Functions 6. Summarizing and Grouping Data 7. Joins 8. Subqueries 9. Set Operations 10. Inserting, Updating, and Deleting Rows 11. Creating, Altering, and Dropping Tables 12. Indexes 13. Views 14. Transactions 15. Advanced SQL

"In this [book] ... web designers will learn how to use the technologies [presented in this book] and pick up ... web programming practices along the way--including how to optimize websites for mobile devices"--Amazon.com.

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 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.

This comprehensive tutorial and reference covers all the basics of PHP 5, a popular open source Web scripting language, and MySQL 4.012, the most popular open source database engine Explores why users need PHP and MySQL, how to get started, how to add PHP to HTML, and how to connect HTML Web pages to MySQL Offers an extensive tutorial for developing applications with PHP and MySQL Includes coverage of how to install, administer, and design MySQL databases independently of PHP; exception and error handling; debugging techniques; PostgreSQL database system; and PEAR database functions The authors provide unique case studies of how and where to use PHP drawn from their own extensive Web experience

This second edition of Michael Kofler's acclaimed MySQL book has updated and expanded to cover MySQL 4.0, the most recent production release of the popular open source database, which boasts more than 4 million users worldwide. Like the first edition, this revision, which has been renamed to reflect the breadth and depth of Kofler's coverage of the topic, provides a thorough introduction to the installation, configuration, implementation, and administration of MySQL. In addition, Kofler demonstrates how you can use MySQL in conjunction with various other technologies to create database-driven websites, and he gives practical advice on database design. Kofler also covers what's coming up next in MySQL 4.1.

You need to maintain clients, servers and networks, while acquiring new skills. Foundations of Cent OS Linux: Enterprise Linux On the Cheap covers a free, unencumbered Linux operating system within the Red Hat lineage, but it does not assume you have a Red Hat Enterprise Linux license. Now you can learn CentOS Linux, the most powerful and popular of all Red Hat clones, keep maintaining your network at work, and become an Red Hat Certified Engineer, all just for the cost of this book. Introduces CentOS Linux and Fedora clients as equals to Red Hat Enterprise Linux Sets up CentOS as a secure, high–performance web services back end Prepares you for the RHCE examination, but does not assume an RHEL installation

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MySQL, Fifth Edition by Paul DuBois The definitive guide to using, programming and administering MySQL 5.5 and MySQL 5.6 MySQL provides a comprehensive guide to effectively using And administering the MySQL database management system (DBMS). Author Paul DuBois describes everything from the basics of getting information into a database and formulating queries, to using MySQL with PHP or Perl to generate dynamic web pages, to writing your own programs that access MySQL databases, to administering MySQL servers. The book also includes a comprehensive reference section providing detailed information on MySQL's structure, language, syntax, and APIs. The fifth edition of this bestselling book has been meticulously revised and updated to thoroughly cover the latest features and capabilities of MySQL 5.5, as well as to add new coverage of features introduced with MySQL 5.6. MySQL is an open source relational database management system (DBMS) that has experienced a phenomenal growth in popularity and use. Known for its speed and ease of use, MySQL has proven itself to be particularly well-suited for developing database-backed websites and applications. MySQL runs on anything from modest hardware all the way up to enterprise servers, and its performance rivals any database system put up against it. Paul DuBois' MySQL, Fifth Edition, is the definitive guide to fully exploiting all the power and versatility of MySQL 5.5 and MySQL 5.6 Contents at a Glance Part I: General MySQL Use Chapter 1 Getting Started with MySQL Chapter 2 Using SQL to Manage Data Chapter 3 Data Types Chapter 4 Views and Stored Programs Chapter 5 Query Optimization Part II: Using MySQL Programming Interfaces Chapter 6 Introduction to MySQL Programming Chapter 7 Writing MySQL Programs Using C Chapter 8 Writing MySQL Programs Using Perl DBI Chapter 9 Writing MySQL Programs Using PHP Part III: MySQL Administration Chapter 10 Introduction to MySQL Administration Chapter 11 The MySQL Data Directory Chapter 12 General MySQL Administration Chapter 13 Security and Access Control Chapter 14 Database Maintenance, Backups, and Replication Part IV: Appendixes Appendix A Software Required to Use This Book Appendix B Data Type Reference Appendix C Operator and Function Reference Appendix D System, Status, and User Variable Reference Appendix E SQL Syntax Reference Appendix F MySQL Program Reference Appendix G C API Reference Appendix H Perl DBI API Reference Appendix I PHP API Reference.

High Performance MySQLOptimization, Backups, and Replication"O'Reilly Media, Inc."

A complete update covering the many advances to the XML language The XML language has become the standard for writing documents on the Internet and is constantly improving and evolving. This new edition covers all the many new XML-based technologies that have appeared since the previous edition four years ago, providing you with an up-to-date introductory guide and reference. Packed with real-world code examples, best practices, and in-depth coverage of the most important and relevant topics, this authoritative resource explores both the advantages and disadvantages of XML and addresses the most current standards and uses of XML. Features the most updated content built on audience feedback from the previous edition as well as the vast knowledge from XML developer teams Boasts new chapters on RELAX NG and Schematron, XML functionality in databases, LINQ to XML, Jabber and XMLPP, XHTML, HTML5, and more Offers in-depth coverage on extracting data from XML and updated material on Web Services Beginning XML, Fifth Edition delivers the most important aspects of XML in regard to what it is, how it works, what technologies surround it, and how it can best be used in a variety of situations.

Get started with PHP and MySQL programming: no experience necessary. This fifth edition of a classic best-seller includes detailed instructions for configuring the ultimate PHP 7 and MySQL development environment on all major platforms, complete coverage of the latest additions and improvements to the PHP language, and thorough introductions to MySQL's most relied-upon features. You'll not only receive extensive introductions to the core features of PHP, MySQL, and related tools, but you'll also learn how to effectively integrate them in order to build robust data-driven applications. Author Frank M. Kromann draws upon more than 20 years of experience working with these technologies to pack this book with practical examples and insight into the real-world challenges faced by developers. Accordingly, you will repeatedly return to this book as both a valuable instructional tool and reference guide. What You Will Learn Install PHP, MySQL, and several popular web servers Get started with PHP, including

using its string-handling, networking, forms-processing, and object-oriented features Gain skills in MySQL's fundamental features, including supported data types, database management syntax, triggers, views, stored routine syntax, and import/export capabilities Work with hundreds of examples demonstrating countless facets of PHP and MySQL integration Who This Book Is For Anyone who wants to get started using PHP to write dynamic web applications.

Presents instructions on using MySQL, covering such topics as installation, querying, user management, security, and backups and recovery.

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

Kofler's MySQL introduces the many facets of MySQL, guiding the reader through the installation, configuration, implementation and administration of the world's most popular Open Source database server. Intermingling MySQL instruction with valuable general database design philosophy, Kofler also demonstrates how to use MySQL in conjunction with various other technologies (PHP, Perl, ODBC) in order to Web-enable your database information. MySQL proves to be an irreplaceable resource for MySQL novices and experts alike.

A guide for MySQL administrators covers such topics as benchmarking, server performance, indexing, queries, hardware optimization, replication, scaling, cloud hosting, and backup and recovery.

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, 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.

With step-by-step instructions, complete scripts, and expert tips, Ullman gets right down to business. After grounding readers with practical introductions to both PHP 7 and MySQL, he covers core issues ranging from security to session management to jQuery and object-oriented programming techniques. Ullman walks students through creating several sample applications, stressing the latest features and techniques throughout.

MySQL, Fifth Edition by Paul DuBois The definitive guide to using, programming and administering MySQL 5.5 and MySQL 5.6 MySQL provides a comprehensive guide to effectively using and administering the MySQL database management system (DBMS). Author Paul DuBois describes everything from the basics of getting information into a database and formulating queries, to using MySQL with PHP or Perl to generate dynamic web pages, to writing your own programs that access MySQL databases, to administering MySQL servers. The book also includes a comprehensive reference section providing detailed information on MySQL's structure, language, syntax, and APIs. The fifth edition of this bestselling book has been meticulously revised and updated to thoroughly cover the latest features and capabilities of MySQL 5.5, as well as to add new coverage of features introduced with MySQL 5.6. MySQL is an open source relational database management system (DBMS) that has experienced a phenomenal growth in popularity and use. Known for its speed and ease of use, MySQL has proven itself to be particularly well-suited for developing database-backed websites and applications. MySQL runs on anything from modest hardware all the way up to enterprise servers, and its performance rivals any database system put up against it. Paul DuBois' MySQL, Fifth Edition, is the definitive guide to fully exploiting all the power and versatility of MySQL 5.5 and MySQL 5.6 Contents at a Glance Part I: General MySQL Use Chapter 1 Getting Started with MySQL Chapter 2 Using SQL to Manage Data Chapter 3 Data Types Chapter 4 Views and Stored Programs Chapter 5 Query Optimization Part II: Using MySQL Programming Interfaces Chapter 6 Introduction to MySQL Programming Chapter 7 Writing MySQL Programs Using C Chapter 8 Writing MySQL Programs Using Perl DBI Chapter 9 Writing MySQL Programs Using PHP Part III: MySQL Administration Chapter 10 Introduction to MySQL Administration Chapter 11 The MySQL Data Directory Chapter 12 General MySQL Administration Chapter 13 Security and Access Control Chapter 14 Database Maintenance, Backups, and Replication Part IV: Appendixes Appendix A Software Required to Use This Book Appendix B Data Type Reference Appendix C Operator and Function Reference Appendix D System, Status, and User Variable Reference Appendix E SQL Syntax Reference Appendix F MySQL Program Reference Online Appendixes: Appendix G C API Reference Appendix H Perl DBI API Reference Appendix I PHP API Reference

A Guide to MySQL, by Philip Pratt and Mary Last, is yet another step into the open-source arena, which is rapidly growing in the technology industry. Topics include design techniques, data definition, commands to query a database, updates, administration and client tools, and finally, MySQL special topics. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book embodies a distillation of topics that we, as educators, have frequently covered in the past two decades in various undergraduate courses related to Web Technology and its applications in VTU, Belgaum. This book can also serve the purpose of material for a more advanced levelwhere the reader is exposed to alternate and more contemporary computational frameworks that are becoming common and more suitable.

Annotation This title is a practical hands-on guide to learning all the tools, principles and techniques needed to build a fully functional database-driven web site using PHP & MySQL. It covers everything from installing PHP & MySQL under Windows, Linux, and Mac through to building a live web-based content management system.

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.

Use MySQL Shell, the first modern and advanced client for connecting to and interacting with MySQL. It supports SQL, Python, and JavaScript. That's right! You can write Python scripts and execute them within the shell interactively, or in batch mode. The level of automation available from Python combined with batch mode is especially helpful to those practicing DevOps methods in their database environments. Introducing MySQL Shell covers everything you need to know about MySQL Shell. You will learn how to use the shell for SQL, as well as the new application programming interfaces for working with a document store and even automating your management of MySQL servers using Python. The book includes a look at the supporting technologies and concepts such as JSON, schema-less documents, NoSQL, MySQL Replication, Group Replication, InnoDB Cluster, and more. MySQL Shell is the client that developers and database administrators have been waiting for. Far more powerful than the legacy client, MySQL Shell enables levels of automation that are useful not only for MySQL, but in the broader context of your career as well. Automate your work and build skills in one of the most in-demand languages. With MySQL Shell, you can do both! What You'll Learn Use MySQL Shell with the newest features in MySQL 8 Discover what a Document Store is and how to manage it with MySQL Shell Configure Group Replication and InnoDB Cluster from MySQL Shell Understand the new MySQL Python application programming interfaces Write Python scripts for managing your data and the MySQL high availability features Who This Book Is For Developers and database professionals who want to automate their work and remain on the cutting edge of what MySQL has to offer. Anyone not happy with the limited automation capabilities of the legacy command-line client will find much to like in this book on the MySQL Shell that supports powerful automation through the Python scripting language.

It hasn't taken Web developers long to discover that when it comes to creating dynamic, database-driven Web sites, MySQL and PHP provide a winning open-source combination. Add this book to the mix, and there's no limit to the powerful, interactive Web sites that developers can create. With step-by-step instructions, complete scripts, and expert tips to guide readers, veteran author and database designer Larry Ullman gets right down to business: After grounding readers with separate discussions of first the scripting language (PHP) and then the database program (MySQL), he goes on to cover security, sessions and cookies, and using additional Web tools, with several sections devoted to creating sample applications. This guide is indispensable for beginning to intermediate level Web designers who want to replace their static sites with something dynamic. In this edition, the bulk of the new material covers the latest features and techniques with PHP and MySQL. Also new to this edition are chapters introducing jQuery and object-oriented programming techniques.

Get the basics on four key web programming tools in one great book! PHP, JavaScript, and HTML5 are essential programming languages for creating dynamic websites that work with the MySQL database. PHP and MySQL provide a robust, easy-to-learn, open-source solution for creating superb e-commerce sites and content management. JavaScript and HTML5 add support for the most current multimedia effects. This one-stop guide gives you what you need to know about all four! Seven self-contained minibooks cover web technologies, HTML5 and CSS3, PHP programming, MySQL databases, JavaScript, PHP with templates, and web applications. Addresses how PHP, MySQL, JavaScript, and HTML5 are vital tools for creating dynamic, database-driven websites and are especially important for e-commerce sites Serves as essential reading for web designers who are new to these technologies, offering a crash course covering all of these powerful technologies in this handy volume of seven self-contained minibooks Covers how to program in PHP and how to create and administer a MySQL database as well as how to manipulate MySQL data via a web interface Shows how to create a secure website and how to code popular e-business applications such as login programs and shopping carts With seven books in one, PHP, MySQL, JavaScript & HTML5 All-in-One For Dummies will turn your website into the center of attention in no time at all.

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 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. 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 ...

Buku gratis berjudul "MySQL 5: Dari Pemula Hingga Mahir" ini mencoba membahas MySQL secara praktis, disajikan secara terstruktur dan disertai contoh-contoh dan latihan untuk membantu pemahaman. Buku ini diharapkan dapat membantu Anda menguasai MySQL hingga mahir. Buku ini sangat cocok bagi Anda yang baru mempelajari MySQL maupun bagi Anda yang ingin lebih memperdalam MySQL sebagai salah satu software database terkemuka saat ini. Buku ini terbagi menjadi 4 (empat) bagian. Bagian pertama merupakan bagian pendahuluan yang membahas mengenai penjelasan singkat MySQL dan juga langkah instalasi MySQL serta software pendukung lainnya. Bagian kedua adalah Dasar-dasar MySQL yang menjelaskan mengenai perintah-perintah dasar dari MySQL termasuk fungsi-fungsi di dalam MySQL. Pada bagian ketiga dipaparkan mengenai perintah-perintah MySQL yang lebih kompleks seperti penggabungan antar tabel, trigger, views dan stored procedure. Selanjutnya pada bagian yang terakhir akan dijelaskan mengenai penyajian laporan dan proses backup, restore database MySQL. Akhirnya penulis berharap agar buku ini bermanfaat bagi perkembangan ilmu dan pengetahuan di Indonesia, khususnya dalam hal pengetahuan database MySQL. Saran dan kritik untuk perbaikan buku ini sangat penulis harapkan. Saran, kritik dan masukan mengenai buku ini dapat disampaikan melalui email ke penulis di achmatim@gmail.com, twitter @achmatim atau melalui situs penulis di http://achmatim.net.

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!

The classic text on how nurses can use technology to improve patient care -- and every aspect of their job performance, education, and career Written by leaders in nursing informatics, this comprehensive, up-to-date text explores the ever-growing role technology plays in the field of nursing. Offering theoretical background to help you understand how informatics serves many aspects of the profession, Essential of Nursing Informatics also gives you practical help in unlocking computing's benefits -- both now and into the future. Numerous case studies and examples add real-world relevance to the material. An internationally recognized contributor team provides information and insights not found in any other text on essential topics such as the application of computers to nursing administration, education, and research; electronic medical records (EMRs) and personal health records (PHRs); coding; and government, clinical, and private sector system requirements. Completely revised and updated with the latest information on specialized softwares and contributions, the fifth edition of Essentials of Nursing Informatics covers: Computer systems Information theory Current issues in informatics Continuum of care information technology systems Educational applications Research applications International perspectives (including Europe, Canada, Pacific Rim, Asia, South America, and South Africa) The future of informatics

The rise of intelligence and computation within technology has created an eruption of potential applications in numerous professional industries. Techniques such as data analysis, cloud computing, machine learning, and others have altered the traditional processes of various disciplines including healthcare, economics, transportation, and politics. Information technology in today's world is beginning to uncover opportunities for experts in these fields that they are not yet aware of. The exposure of specific instances in which these devices are being implemented will assist other specialists in how to successfully utilize these transformative tools with the appropriate amount of discretion, safety, and awareness. Considering the level of diverse uses and practices throughout the globe, the fifth edition of the Encyclopedia of Information Science and Technology series continues the enduring legacy set forth by its predecessors as a premier reference that contributes the most cutting-edge concepts and methodologies to the research community. The Encyclopedia of Information Science and Technology, Fifth Edition is a three-volume set that includes 136 original and previously unpublished research chapters that present multidisciplinary research and expert insights into new methods and processes for understanding modern technological tools and their applications as well as emerging theories and ethical controversies surrounding the field of information science. Highlighting a wide range of topics such as natural language processing, decision support systems, and electronic government, this book offers strategies for implementing smart devices and analytics into various professional disciplines. The techniques discussed in this publication are ideal for IT professionals, developers, computer scientists, practitioners, managers, policymakers, engineers, data analysts, and programmers seeking to understand the latest developments within this field and who are looking to apply new tools and policies in their practice. Additionally, academicians, researchers, and students in fields that include but are not limited to software engineering, cybersecurity, information technology, media and communications, urban planning, computer science, healthcare, economics, environmental science, data management, and political science will benefit from the extensive knowledge compiled within this publication.

With Early Release ebooks, you get books in their earliest form — the author's raw and unedited content as he or she writes — so you can take advantage of these technologies long before the official release of these titles. You'll also receive updates when significant changes are made, new chapters are available, and the final ebook bundle is released. 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, HTML5, and jQuery libraries of ready-made functions to significantly enhance your projects. Not only will you get up to speed on the most recent updates to these various technologies—including enhanced MySQL and PHP security features—you'll also learn how to optimize your websites for use on mobile phones and tablets. 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 suitable for both desktop and mobile browsers, using the AMPPS or any other popular development stack. You'll learn PHP in depth, along with the basics of object-oriented programming. Explore MySQL, from database structure to complex queries Use the MySQLi Extension, PHP's improved MySQL interface Create dynamic PHP web pages that tailor themselves to the user Manage cookies and sessions, and maintain a high level of security Master the JavaScript language—and enhance it with the jQuery & jQuery mobile libraries Use Ajax calls for background browser.server communication Acquire CSS2 & CSS3 skills for professionally styling your web pages Implement powerful HTML5 features, including geolocation, audio, video, and the canvas Reformat your websites into mobile web apps ??????????????PHP?MySQL?????,????PHP?MySQL??????,?PHP?MySQL??????????????????????,?????????????PHP?????

If you want to learn computer programming but don't know which language to start with, this is the book for you! In just 24 lessons of one hour or less, any beginner can get a solid introduction to the basics of computer programming and learn to write simple programs for any platform—Windows, Mac, and mobile. Using a straightforward, step-by-step approach, each lesson in this carefully crafted tutorial builds

upon the previous one, allowing you to learn all the essentials of programming from the ground up. Once you've mastered these fundamentals, the book introduces you to several of the most popular computer programming languages today and helps you decide which language to learn first. Step-by-step instructions carefully walk you through the most common programming tasks. Practical, hands-on examples show you how to apply what you learn to create your own programs Quizzes and exercises at the end of each lesson help you test your knowledge and stretch your skills Learn how to… Set up your programming toolkit with widely available free downloads Create simple programs in JavaScript that get user input and display output Process numbers and words Use variables to hold information Merge strings together Tell programs how to make decisions Create algorithms to count data values and accumulate totals Use JavaScript to create interactive web pages Improve a user's experience with cookies Debug your programs before going live Structure programs for readability Apply your programming skills to more advanced languages like Java Use object-oriented programming techniques Choose between other popular languages like C and C++, HTML5 and CSS3, Visual Basic and .NET, and PHP Distribute and sell your programs

Create efficient and smart web applications with jQuery 3.0 using this step-by-step practical tutorial About This Book Create a fully featured and responsive client-side application using jQuery Explore all the latest features of jQuery 3.0 and code examples updated to reflect modern JavaScript environments Develop high performance interactive pages Who This Book Is For This book is ideal for client-side JavaScript developers. You do need to have any previous experience with jQuery, although basic JavaScript programming knowledge is necessary. What You Will Learn Create custom interactive elements for your web designs Find out how to create the best user interface for your web applications Use selectors in a variety of ways to get anything you want from a page when you need it Master events to bring your web pages to life Add flair to your actions with a variety of different animation effects Discover the latest features available in jQuery with the latest update of this incredibly popular title Using jQuery npm Packages In Detail If you are a web developer and want to create web applications that look good, are efficient, have rich user interfaces, and integrate seamlessly with any backend using AJAX, then this book is the ideal match for you. We'll show you how you can integrate jQuery 3.0 into your web pages, avoid complex JavaScript code, create brilliant animation effects for your web applications, and create a flawless app. We start by configuring and customising the jQuery environment, and getting hands-on with DOM manipulation. Next, we'll explore event handling advanced animations, creating optimised user interfaces, and building useful third-party plugins. Also, we'll learn how to integrate jQuery with your favourite back-end framework. Moving on, we'll learn how the ECMAScript 6 features affect your web development process with jQuery. we'll discover how to use the newly introduced JavaScript promises and the new animation API in jQuery 3.0 in great detail, along with sample code and examples. By the end of the book, you will be able to successfully create a fully featured and efficient single page web application and leverage all the new features of jQuery 3.0 effectively. Style and approach Create efficient client-side apps that look great and run seamlessly across all devices with this step-by-step practical guide. There are illustrative examples for those who need extra help to get started with jQuery web development.