

## Php Mysql Web Development 5th Edition

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.

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



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 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

Build interactive, database-driven websites with PHP 7, MySQL 8, and MariaDB. The focus of this book is on getting you up and running as quickly as possible with real-world applications. In the first two chapters, you will set up your development and testing environment, and then build your first PHP and MariaDB or MySQL database-driven website. You will then increase its sophistication, security, and functionality throughout the course of the book. The PHP required is taught in context within each project so you can quickly learn how PHP integrates with MariaDB and MySQL to create powerful database-driven websites. Each project is fully illustrated, so you will see clearly what you are building as you create your own database-driven website. You will build a form for registering users, and then build an interface so that an administrator can view and administer the user database. You will create a message board for users and a method for emailing them. You will also learn the best practices for ensuring that your website databases are secure. Later chapters describe how to create a product catalog, and a simple e-commerce site. You will also discover how to migrate a database to a remote host. The final chapter will demonstrate the advantages of migrating to Oracle's MySQL 8. You will be shown step by step migration directions along with a demonstration of the tools available in SQL Workbench. Because you are building the interactive pages yourself, you will know exactly how MySQL, MariaDB, and PHP all work together, and you will be able to add database interactivity to your own websites with ease. What You Will Learn Build a secure database-driven website using PHP 7, MySQL 8, and MariaDB Create a product catalog Write a message board Move towards e-commerce Employ security and validation measures Migrate to Oracle's MySQL 8 Server platform Who This Book Is For Web developers with HTML, CSS and a limited Bootstrap experience. Readers need little to no prior experience with PHP and MySQL.

PHP and MySQL Web Development Addison-Wesley Professional

Computer security touches every part of our daily lives from our computers and connected devices to the wireless signals around us. Breaches have real and immediate financial, privacy, and safety consequences. This handbook has compiled advice from top professionals working in the real world about how to minimize the possibility of computer security

breaches in your systems. Written for professionals and college students, it provides comprehensive best guidance about how to minimize hacking, fraud, human error, the effects of natural disasters, and more. This essential and highly-regarded reference maintains timeless lessons and is fully revised and updated with current information on security issues for social networks, cloud computing, virtualization, and more.

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.

A guide to PHP 6 Web development includes instructions to create a simple database and sample table, a basic PHP language reference, and a MySQL language primer.

Nau?te se vytvá?et interaktivní webové aplikace od t?ch nejjednodušších formulá?? až po komplexní projekty. V Mistrovství najdete vše o PHP a MySQL, co k tvorb? webových aplikací pot?ebujete, na jednom míst?. Dvojice autor? s bohatými zkušenostmi v oblasti tvorby webových aplikací vás postupn? seznámí s PHP, MySQL a možnostmi jejich propojení p?i vývoji. Nau?íte se správn? nastavit prost?edí, vytvá?et jednoduché dynamické stránky a postupn? p?idávat další a další funkce až po propracované webové aplikace. V záv?ru knihy si vyzkoušíte vytvo?it vlastního webového e-mailového klienta. Publikace se mimo jiných v?nuje následujícím témat?m: - Ukládání a na?ítání dat - Správa webové databáze - Práce se systémem soubor? - Generování obrázk? - Internacionalizace a lokalizace - Správa relací v PHP, zabezpe?ení webové aplikace - Lad?ní, logování, zpracování chyb a výjimek - Autentizace a personalizace uživatel? O autorech: Laura Thomson je technickou ?editelkou ve spole?nosti Mozilla Corporation. V minulosti bývala ?editelkou ve spole?nostech OmniTI a Tangled Web Design a pracovala pro univerzitu RMIT University a spole?nost Boston

Consulting Group. Luke Welling pracuje jako softwarový analytik. Pravidelně přednáší o tématech otevřeného zdrojového kódu a webového vývoje na konferencích, jako jsou například OSCON, ZendCon, MySQLUC, PHPCon, OSDC a LinuxTag. Pracoval také ve společnostech OmniTI, Hitwise.com, MySQL AB a jako nezávislý konzultant ve společnosti Tangled Web Design.

\* Covers the entire open source Web platform known as LAMP, which includes Linux, Apache, MySQL, and PHP, the basis for many dynamic data-driven Web sites \* Seven convenient minibooks provide easy reference on open source and team development, working with Linux and Apache, automating Web sites with Perl, developing front-end applications with Tcl/TK, creating dynamic Web pages with PHP, accessing Web databases with MySQL, and processing Web files with regular expressions \* Includes valuable, hard-to-find coverage of collaboration, file sharing, and version control with CVS \* PHP is running on over nine million sites, with an average increase of 6.5 percent monthly over the past two years; Apache Web servers handle seventy percent of Web content

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

Presents an overview of LAMP and Open Source technologies to build Web applications.

"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.

Companies and organizations are increasingly more aware of the importance of people and their knowledge for dealing with economic scenarios as well as their relationships developed both inside and outside of the company. Strategic Approaches for Human Capital Management and Development in a Turbulent Economy examines the useful information developed by individuals presented within organizational structures, routines, and company policies. This book is an international platform for academics, researchers, lecturers, decision makers, and policy makers in order to enhance their understanding and collaboration in issues of knowledge management and human resource management.

Explains how to create Web sites using the PHP scripting language, the MySQL database system, and the Apache Web server on a Windows, Linux, or Mac system.

Softwareontwikkeling met UML en Java gaat over het ontwikkelen van software waarbij UML als hulpmiddel gebruikt wordt. De nauwe relatie

tussen programmeren in Java en modelleren met UML is voor veel studenten vaak niet duidelijk. Aan de hand van praktische voorbeelden beschrijft de auteur daarom steeds eerst het probleem, waarna hij laat zien hoe het met behulp van UML opgelost kan worden. Vervolgens besteedt hij veel aandacht aan de omzetting van UML-diagrammen naar Java. In de eerste helft van het boek komen basisonderwerpen als use cases, (domein)klassen en sequentie- en toestandsdiagrammen aan bod. In de tweede helft gaat de auteur in op meer geavanceerde onderwerpen als testen met JUnit, het ontwikkelingsproces, ontwerppatronen en het opslaan van objecten in een database (persistentie). Elk hoofdstuk bevat oefeningen die analyse, design, testen en implementatie omvatten en wordt afgesloten met vragen waarmee de student zijn kennis kan toetsen. Dit boek kenmerkt zich door een helderen aansprekende stijl en is geschreven voor eerste- en tweedejaars informaticastudenten in het hoger onderwijs.

De oude rariteitenwinkel is een sprookje, en misschien het meest sprookjesachtige boek dat Dickens ooit geschreven heft. Wie dit verhaal meet met de kleine maatstaven ener realistische romanopvatting, doet Dickens onrecht, en vergalt zichzelf een bijzonder plezier. Want het verhaal van kleine Nel is een bijzonder mooi sprookje, over een onschuldig wezen in een vreemde, kwaadaardige wereld, belaagd door dwergachtige kobolden, en steunend op niets dan de sterke kracht van haar onbaatzuchtige liefde. De kobold sterft aan zijn wandaden, Nel sterft ook, maar eerst nadat zij door haar liefde de wereld om zich heen heeft omgetoverd tot haar eigen, en dus een betere wereld. Ziehier hoe Dickens, in de rol van de verteller, zich het sprookje van kleine Nel voor de geest stelt: 'Zonder mijn verbeeldingskracht ook maar in het minst te hoeven inspannen, behield ik een beeld van haar, dicht omringd en benauwd door alles wat maar vreemd was aan haar natuur en zover mogelijk afstand van de voorkeuren van haar geslacht en haar leeftijd. Het zou tot een curieuze bespiegeling leiden, zich haar voor te stellen in haar toekomstig leven, eenzaam haar weg gaand temidden van een menigte wilde, groteske gezellen: zij als het enige pure, frisse jeugdige wezen in heel die drom.'

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 level where the reader is exposed to alternate and more contemporary computational frameworks that are becoming common and more suitable.

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

This book presents the proceedings of the 3rd Brazilian Technology Symposium (BTSym), which is a multi/trans/interdisciplinary event offering an excellent forum for presentations and discussions of the latest scientific and technological developments in various areas of

research, with an emphasis on smart design and future technologies. It brings together researchers, students and professionals from the industrial and academic sectors to discuss current technological issues. Among the main topics covered in this book, we can highlight Artificial Neural Networks, Computational Vision, Security Applications, Web Tool, Cloud Environment, Network Functions Virtualization, Software-Defined Networks, IoT, Residential Automation, Data Acquisition, Industry 4.0, Cyber-Physical Systems, Digital Image Processing, Infrared Images, Patters Recognition, Digital Video Processing, Precoding, Embedded Systems, Machine Learning, Remote Sensing, Wireless Sensor Network, Heterogeneous Networks, Unmanned Ground Vehicle, Unmanned Aerial System, Security, Surveillance, Traffic Analysis, Digital Television, 5G, Image Filter, Partial Differential Equation, Smoothing Filters, Voltage Controlled Ring Oscillator, Difference Amplifier, Photocatalysis, Photodegradation, Cosmic Radiation Effects, Radiation Hardening Techniques, Surface Electromyography, Sickle cell disease methodology, MicroRNAs, Image Processing Venipuncture, Cognitive Ergonomics, Ecosystem services, Environmental, Power Generation, Ecosystem services valuation, Solid Waste and University Extension.

In just a short time, you can learn how to use PHP, MySQL, and JavaScript together to create dynamic, interactive websites and applications using three leading web development technologies. No previous programming experience is required. Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials of full-stack web application development – from HTML, CSS, and JavaScript on the front end, to PHP scripting and MySQL databases on the server. Regardless of whether you run Linux, Windows, or MacOS, the book includes complete instructions to install all the software you need to set up a stable environment for learning, testing, and production. Step-by-step instructions carefully walk you through the most common web application development tasks. Practical, hands-on examples show you how to apply what you learn. Quizzes and exercises help you test your knowledge and stretch your skills. Learn how to:

- Build web pages with HTML5 and CSS
- Use JavaScript to build dynamic, interactive web pages
- Get PHP, MySQL, and JavaScript to work together to create modern, standards-compliant web applications
- Enhance interactivity with AJAX
- Leverage JavaScript libraries such as jQuery
- Work with cookies and user sessions
- Get user input with web-based forms
- Use basic SQL commands
- Interact with the MySQL database using PHP
- Write maintainable code and get started with version control
- Decide when frameworks such as Bootstrap, Foundation, React, Angular, and Laravel can be useful
- Create a web-based discussion forum or calendar

Add a storefront and shopping cart to your site

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Now in its fifth edition, JAVASCRIPT guides beginning programmers through Web application development using the JavaScript programming language. As with previous editions of this book, Don Gosselin introduces key Web authoring techniques with a strong focus on industry application. A real-world project, similar to what students would encounter in a professional setting, is developed throughout each chapter. Since professional Web development jobs often require programmers to add features to an existing site, each chapter project uses a professionally designed Web site. After completing the course, students will be able to use JavaScript to build professional quality, dynamic Web sites. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A new edition of a bestseller covers the latest advances in web development! HTML5 and CSS3 are essential tools for creating dynamic websites and boast updates and enhanced features that can make your websites even more effective and unique. This friendly, all-in-one guide covers everything you need to know about each of these technologies and their latest versions so that you can use them together. Building on the bestselling formats of the first two editions, this new edition teaches you the fundamentals of HTML5 and CSS3, and then presents ways for using them with JavaScript, MySQL, and Ajax to create websites that work. Covers using JavaScript, PHP, MySQL, and Ajax in the context of programming dynamic web pages with CSS3 and HTML5 Includes self-contained minibooks that review HTML, CSS, design and layout, client-side JavaScript, Ajax and server-side, and putting it all together Examines new web development advancements including new technologies and changes to the standards Features a website that contains supporting materials including code and several valuable programs that are useful for web development HTML5 and CSS3 All-in-One For Dummies, 3rd Edition serves as the perfect reference for both web development beginners and seasoned professionals looking to learn more about how to get the most out of the powerful combination of HTML5 and CSS3.

Voorwoord "Gooi een steen in het stilstaand water. U kan de wereld veranderen." -Wael El-Manzalawy Een citaat kan de gedachte achter een heel hoofdstuk samenvatten. Je kunt in het leven vele jaren uitsparen door het lezen van slechts een citaat. Dit boek bevat ongeveer 150 citaten van vele internationale denkers. Ik hoop dat dit boek nuttig zal zijn en kijk uit naar uw feedback.

Think of all the things you could do in 24 hours. Go sightseeing. Read a book. Learn PHP. Sams Teach Yourself PHP in 24 Hours is a unique learning tool that is divided into 24 one-hour lessons over five sections. Starting with the basics, you will discover the fundamentals of PHP and how to apply that knowledge to create dynamic websites with forms, cookies and authentication functions. You will also find out how to access databases, as well as how to integrate system

components, e-mail, LDAP, network sockets and more. A support website includes access to source code, PHP updates, errata and links to other relevant websites. Sams Teach Yourself PHP in 24 Hours is a quick and easy way to learn how to create interactive websites for your end user.

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.

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! JavaScript in easy steps, now in its 5th edition, instructs the user how to create exciting web pages that employ the power of JavaScript to provide functionality. You need have no previous knowledge of any scripting language so it's ideal for the newcomer to JavaScript. By the end of this book you will have gained a sound understanding of JavaScript and be able to add exciting dynamic scripts to your own web pages. JavaScript in easy steps begins by explaining how to easily incorporate JavaScript code in an HTML document. Examples demonstrate how to use built-in JavaScript functions to work with Math, date and time, random numbers, cookies, text strings, and components of document content. You will learn how to create effects, such as an automated slide show, learn how JavaScript is used with HTML submission forms, and how to develop Rich Internet Applications (RIAs) using the latest techniques employing Asynchronous JavaScript And XML (AJAX). The book examples provide clear syntax-highlighted code showing how to create behaviors for an HTML document to endow components with interactive functionality, to illustrate each aspect of JavaScript.

JavaScript in easy steps has an easy-to-follow style that will appeal to anyone who wants to add functionality to their web pages. It will appeal to programmers who want to quickly add JavaScript to their skills set, and to the student who is studying website design at school or college, and to those seeking a career in web development who need an understanding of client-side scripting.

Linux for Developers shows you how to start writing great code for Linux, whether you're a Linux user with little or no coding experience, or an experienced Windows programmer. Leading IT trainer/author William "Bo" Rothwell begins with a clear and up-to-date review of modern open source software, including the licensing arrangements and tradeoffs all developers need to understand. He presents essential skills for both Linux command line and GUI environments, introducing text editors and other tools for efficient coding. Building on this knowledge, Rothwell introduces scripting tools such as Bash, Python, and Perl, as well as traditional object-oriented programming languages such as Java, C++, and C. Finally, he presents a full section on the powerful Git version control system, teaching skills you can use in Linux and many other environments. Access Linux systems, use GUIs, and work at the command line Learn how Linux organizes files and navigate its filesystem Use basic developer commands such as gzip and grep Edit programs with vi and vim, and explore alternative editors Perform basic sysadmin tasks that developers often need to handle Compare Linux languages to choose the best one for each task Write Bash scripts that interact with users or other shell features Program with Python and Perl: flow control, variables, and more Understand Linux features related to building C, C++, and Java programs Stay on top of complex projects with GIT revision control Work in GIT: staging, committing, branches, diffs, merges, and patches Manage local and remote GIT repositories This guide's modular coverage helps you quickly access whatever information you need right now.

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-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.

Il volume 30 di «Archeologia e Calcolatori» si apre con un inserto speciale, dedicato al trentennale della rivista. Alle introduzioni di F. Djindjian e di P. Moscati, che delineano un quadro dell'informatica archeologica nel suo divenire, seguono gli articoli dei membri del Comitato di Redazione, a testimoniare l'attività di ricerca e di sperimentazione che ha caratterizzato il cammino editoriale della rivista, e il contributo di una giovane laureata dell'Università Bocconi, che ha lavorato a stretto contatto con il team di «Archeologia e Calcolatori». Nella parte centrale sono pubblicati gli articoli proposti annualmente dagli autori. Ne emerge un quadro che rappresenta gli aspetti applicativi più qualificanti dell'informatica archeologica (le banche dati, i GIS, le analisi statistiche, i sistemi multimediali), ma che guarda oggi con sempre maggiore interesse agli strumenti di visualizzazione scientifica e di comunicazione delle conoscenze. Il volume si chiude con gli Atti del XII Workshop ArcheoFOSS (Free, Libre and Open Source Software e Open Format nei processi di ricerca archeologica), un'iniziativa lodevole, nata nel 2006, cui si è più volte dato spazio nelle pagine della rivista.

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

If you're looking for an alternative to the "P" languages (Perl, PHP, and Python), or want to explore a new paradigm of server-side application development, this Node book is for you. You should have at least a rudimentary understanding of JavaScript and web application development.

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

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