

Oracle Database Ajax Php Web Application Development 1st Edition

Demystifying the power of the Oracle 12c database The Oracle database is the industry-leading relational database management system (RDMS) used from small companies to the world's largest enterprises alike for their most critical business and analytical processing. Oracle 12c includes industry leading enhancements to enable cloud computing and empowers users to manage both Big Data and traditional data structures faster and cheaper than ever before. Oracle 12c For Dummies is the perfect guide for a novice database administrator or an Oracle DBA who is new to Oracle 12c. The book covers what you need to know about Oracle 12c architecture, software tools, and how to successfully manage Oracle databases in the real world. Highlights the important features of Oracle 12c Explains how to create, populate, protect, tune, and troubleshoot a new Oracle database Covers advanced Oracle 12c technologies including Oracle Multitenant—the "pluggable database" concept—as well as several other key changes in this release Make the most of Oracle 12c's improved efficiency, stronger security, and simplified management capabilities with Oracle 12c For Dummies.

This practical book for PHP/Oracle developers is built around well explained, easy-to-

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follow example code to build robust, efficient, secure solutions covering popular current topics on using PHP with Oracle. Assuming no special skill level, experienced author Yuli Vasiliev shows how to install and configure PHP and Oracle; connect PHP to Oracle; move application business logic to Oracle; build transactional applications; use security features; improve performance with caching; employ XML features; implement SOAP web services; build Ajax-driven PHP/Oracle solutions. Building and deploying PHP applications on Oracle Database combines the power and robustness of Oracle with the easy, rapid development of open-source PHP to achieve high-performance, scalable, reliable data-driven web applications with minimal effort. Unlike some other databases, Oracle allows building the key business logic of PHP applications inside the database, moving data processing from web server to database server.

"Becoming a professional full stack web developer requires a solid understanding of the software tools most commonly used to create websites and mobile apps: JavaScript, jQuery, HTML, CSS, PHP, and MySQL. This course teaches you about each of these tools, including their purpose, how they interact with the other tools, and detailed instruction on how to use them. Steve also covers the skill sets used in web development, such as image manipulation, page design, and database development. You'll learn how modern websites really work, as well as gain hands-on experience using the tools and skill sets the professionals use to make those websites."--Resource description page.

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This is the first book to show how PHP and Javascript technologies can work together to create next generation applications. Covering many of the most commonplace topics developers encounter in daily web application development tasks, The author guides readers through topics like enhanced forms validation, data display and manipulation, JavaScript debugging, and security considerations. The result is a book that not only discusses how two of the world's most talked about technologies can come together to create amazing applications, but is also based upon a real-world context, enabling developers to immediately begin applying what they've learned to their own situation. This book discusses what Ajax is and what it means to Web developers, as well as the technologies behind Ajax applications. Working through this book, you ll discover how Ajax gives web developers the ability to build applications that are more interactive, more dynamic, more exciting and enjoyable for their users. This book shows you how to write some basic applications that use client-side JavaScript to request information from a Server side component and display it without doing a full page reload. This book teaches you how to create applications according to Ajax principles. It also presents several strategies for communicating between the client and the server, including sending raw data, and using XML or JSON (JavaScript Object Notation) for sending more complex collections of data.

- AJAX: A New Approach
- Understanding JavaScript for AJAX
- Asynchronous data transfer with XMLHttpRequest
- Implementing AJAX Frameworks
- Implementing Yahoo UI Library
- Implementing Google Web Toolkit

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Creating Maps in AJAX· Creating ASP.NET AJAX Application· Integrating PHP and AJAX· Integrating AJAX with JSF· Integrating AJAX with Struts· Faster data transfer with JSON in AJAX· Understanding AJAX Patterns· Consuming Web Services in AJAX· Securing AJAX Applications· Debugging the AJAX Application

jQuery is a popular JavaScript library that simplifies event handling, animating, and Ajax interactions for rapid web development. Many companies are using jQuery including: Amazon, Google, Twitter, Bank of America, BBC, ESPN, CBS News, Digg, Reuters, IBM, Netflix, Dell, Oracle, Slashdot, Tecnorati, and Intuit. Even casual web designers, who create web pages for fun, want to add the latest cool effects to their sites, and jQuery--the fast, flexible JavaScript library--is a tool of choice. Just as CSS separates "display" characteristics from the HTML structure, jQuery separates the "behavior" characteristics from the HTML structure. From visual effects, special controls, and Ajax made easy, the jQuery Visual QuickStart Guide will teach readers how to make the most of jQuery using the task-based, step-by-step, visual format they love. It's crammed with examples and there's a special section on widgets.

This book addresses the web services arena with a specific agenda of providing information right from covering the fundamental aspects to its deployment and implementation issues. The content is introductory in nature, and covers not only the technology aspects, but also highlights the application scenarios across the industry. In order to illustrate the potential of web services, a case study exemplifying the Financial

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and Banking Services industry has been chosen for presentation the book.

Design and Deliver Oracle CRM On Demand Dashboards Create custom, interactive dashboards to deliver actionable business intelligence directly to end users with help from this Oracle Press guide. Oracle CRM On Demand Dashboards provides comprehensive coverage of the versatile features available in Oracle Answers On Demand coupled with detailed planning and design strategies for building and deploying reports and dashboards with Oracle CRM On Demand. Real-world examples and time-saving formatting tips are included throughout this practical resource.

Configure administrative settings to access report and dashboard development tools
Take advantage of built-in dashboards
Plan dashboards and reports based on business needs
Create, edit, manage, save, and delete custom dashboards
Configure dashboard properties and pages
Add and configure dashboard objects, such as guided navigation, links, images, and folders
Display and arrange reports on dashboards
Develop dashboard filter prompts
Deploy dashboards to Oracle CRM On Demand end users

Offering an in-depth exploration of AJAX technologies, this book is ideal for programmers with or without a Web programming background. It provides readers with a detailed code-rich walkthrough on writing AJAX programs, and introduces key AJAX techniques and program models.

Design and Deploy Highly Responsive Data-Driven Web 2.0 Applications Deliver next-generation user capabilities and client-side services in your Oracle-based Web applications by

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combining the powerful features of AJAX and PHP. Written by Web 2.0 programming experts, Oracle Database AJAX & PHP Web Application Development shows you how to design faster, lighter, more responsive Web applications while reducing code support and creation time. You'll learn how to develop modular AJAX and PHP code, add dynamically updated content, and implement click-to-edit and drag-and-drop functionality. You'll also get details on incorporating cutting-edge mashup, reporting, and communication features. Build robust Web applications that utilize the latest AJAX, PHP, and modularity techniques Construct AJAX and PHP objects, controllers, iframes, and models Simplify programming with reusable modules, open-source libraries, and templates Optimize scalability, availability, performance, and security Auto-refresh Web pages and execute XML calls using the HttpRequest object Add HTML drill-down tables, DOM drag-and-drop, and click-to-edit features Retrieve data from external sources using Remote Procedure Calls and Pear-based services Solve browser navigation button, bookmarking, and history tracking issues Allow end users to customize Web pages using tracking, JSON, and mashups Facilitate client-side communication with VOIP, IM, targeted reporting, and file sharing

Write solid, secure, object-oriented code in the new PHP 8. In this book you will create a complete three-tier application using a natural process of building and testing modules within each tier. This practical approach teaches you about app development and introduces PHP features when they are actually needed rather than providing you with abstract theory and contrived examples. In Learn PHP 8, programming examples take advantage of the newest PHP features; you'll follow a learn-by-doing approach, which provides you with complete coding examples. "Do It" exercises in each chapter provide the opportunity to make

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adjustments to the example code. The end-of-chapter programming exercises allow you to develop your own applications using the algorithms demonstrated in the chapter. Each tier is logically and physically separated using object-oriented and dependency injection techniques, thus allowing independent tiers that can be updated with little or no effect on the other tiers. In addition to teaching good programming practices through OOP, there is a strong emphasis on creating secure code. As each chapter is completed, you'll have the opportunity to design and create an application reinforcing the concepts learned. What You Will Learn Program PHP 8 web applications Use interfaces, containers, and platforms Apply modular programming Manage data objects and use MySQL and other databases Work with multi-functional and secure user interfaces Handle logging exceptions and more Who This Book Is For Those new to web development, specifically PHP programming. Also, this book can be useful to those who have some PHP/web development experience who are new to PHP 8.

PHP and MySQL Web Development, Fourth Edition The definitive guide to building database-driven Web applications with PHP and MySQL and MySQL are popular open-source technologies that are ideal for quickly developing database-driven Web applications. PHP is a powerful scripting language designed to enable developers to create highly featured Web applications quickly, and MySQL is a fast, reliable database that integrates well with PHP and is suited for dynamic Internet-based applications. PHP and MySQL Web Development shows how to use these tools together to produce effective, interactive Web applications. It clearly describes the basics of the PHP language, explains how to set up and work with a MySQL database, and then shows how to use PHP to interact with the database and the server. The fourth edition of PHP and MySQL Web Development has been thoroughly updated, revised,

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and expanded to cover developments in PHP 5 through version 5.3, such as namespaces and closures, as well as features introduced in MySQL 5.1. This is the eBook version of the title. To gain access to the contents on the CD bundled with the printed book, please register your product at informit.com/register

Provides information on creating Web pages with Oracle content.

This book covers developing web applications with Ruby on Rails. It discusses Ajax, directory services, and web services. The book details the configuration of Ruby on Rails with different databases such as MySQL, Oracle and SQL Server 2005. In addition, it makes a comparison with PHP, the most commonly used scripting language for developing web applications. The book also provides example applications that may be modified to suit a developer's application.

The Java EE 7 Tutorial: Volume 2, Fifth Edition, is a task-oriented, example-driven guide to developing enterprise applications for the Java Platform, Enterprise Edition 7 (Java EE 7). Written by members of the Java EE documentation team at Oracle, this book provides new and intermediate Java programmers with a deep understanding of the platform. This guide includes descriptions of platform features and provides instructions for using the latest versions of NetBeans IDE and GlassFish Server Open Source Edition. The book introduces Enterprise JavaBeans components, the Java Persistence API, the Java Message Service (JMS) API, Java EE security, transactions, resource adapters, Java EE Interceptors, Batch Applications for the Java Platform, and Concurrency Utilities for Java EE. The book culminates with three case studies that illustrate the use of multiple Java EE 7 APIs.

Develop and Implement an End-to-End IAM Solution Maintain a high-performance, fully

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integrated security foundation across your enterprise using the detailed information in this Oracle Press guide. Designing an IAM Framework with Oracle Identity and Access Management Suite explains how to reduce risk exposure by effectively managing your full spectrum of users. Learn how to create and provision accounts, employ strong authentication and authorization, integrate legacy applications, and handle regulatory compliance. The latest performance-testing, self-auditing, and business intelligence reporting techniques are also covered in this comprehensive resource. Establish company requirements and develop implementation plans Build and execute your identity business case Set up accounts, roles, and provisioning workflows using Oracle Identity Manager and Analysis Authenticate and authorize users with Oracle Access Manager Enact strong authorization policies using Oracle Entitlements Server Identify anomalous behavior and create proactive fraud prevention rules with Oracle Adaptive Access Manager Enforce regulatory compliance and generate audit-ready reports Learn about latest additions from the acquired Sun stack Design Feature-Rich PL/SQL Applications Deliver dynamic, client/server PL/SQL applications with expert guidance from an Oracle programming professional. With full coverage of the latest features and tools, Oracle Database 11g PL/SQL Programming lays out each topic alongside detailed explanations, cut-and-paste syntax examples, and real-world case studies. Access and modify database information, construct powerful PL/SQL statements, execute effective queries, and deploy bulletproof security. You'll also learn how to implement C, C++, and Java procedures, Web-enable your database, cut development time, and optimize performance. Create, debug, and manage Oracle-driven PL/SQL programs Use PL/SQL structures, delimiters, operators, variables, and statements Identify and eliminate errors using

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PLSQL_WARNINGS and exception handlers Work with functions, procedures, packages, collections, and triggers Define and deploy varray, nested table, and associative array data types Handle external routines, object types, large objects, and secure files Communicate between parallel sessions using DBMS_ALERT and DBMS_PIPE Call external procedures through Oracle Net Services and PL/SQL wrappers Integrate internal and server-side Java class libraries using Oracle JVM Develop robust Web applications using PL/SQL Gateway and Web Toolkit

The only Oracle Press guide to MySQL Workbench explains how to design and model MySQL databases. MySQL Workbench Data Modeling and Development helps developers learn how to effectively use this powerful product for database modeling, reverse engineering, and interaction with the database without writing SQL statements. MySQL Workbench is a graphical user interface that can be used to create and maintain MySQL databases without coding. The book covers the interface and explains how to accomplish each step by illustrating best practices visually. Clear examples, instructions, and explanations reveal, in a single volume, the art of database modeling. This Oracle Press guide shows you how to get the tool to do what you want. Annotated screen shots demonstrate all interactions with the tool, and text explains the how, what, and why of each step. Complete coverage Installation and Configuration; Creating and Managing Connections; Data Modeling Concepts; Creating an ERD; Defining the Physical Schemata; Creating and Managing Tables; Creating and Managing Relationships; Creating and Managing Views; Creating and Managing Routines; Creating and Managing Routine Groups; Creating and Managing User & Groups; Creating and Managing SQL Scripts; Generating SQL Scripts; Forward Engineering a Data Model; Synchronize a

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Model with a Database; Reverse Engineering a Database; Managing Differences in the Data Catalog; Creating and Managing Model Notes; Editing Table Data; Editing Generated Scripts; Creating New Instances; Managing Import and Export; Managing Security; Managing Server Instances

This book explains how to develop dynamic applications for the world's number-one database using today's hottest programming languages--AJAX and PHP. Picking up where introductory books leave off, this Oracle Press guide shows you how to create applications that scale, have true utility, and that are easy to develop and maintain. .

“For those not ready to tackle the complexities of Objective-C, this is a great way to get started building iPhone apps. If you know the basics of HTML, JavaScript, and CSS, you’ll be building apps in no time.” –August Trometer, Owner of FoggyNoggin Software, www.foggynoggin.com

Discover the Easier, Faster Way to Build High-Quality iPhone Applications Now, you don’t need to dive headfirst into Objective-C to write state-of-the-art applications for the iPhone. You can use web development tools and technologies you already know: JavaScript, HTML, and CSS. In this book, long-time web and mobile application developer Lee S. Barney shows you how to use the QuickConnect and PhoneGap frameworks to create secure, high-quality, modular hybrid iPhone applications. Lee S. Barney walks you through the entire hybrid iPhone development process, from creating great user interfaces to compiling, deploying, and executing applications. Along the way, he introduces techniques and sample code designed to streamline development, eliminate complexity, optimize performance, and leverage all iPhone’s native capabilities—from its accelerometer and GPS to its built-in database. Coverage includes Using Dashcode and Xcode together to create unique, exciting hybrid iPhone

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applications Using the QuickConnect JavaScript API to perform tasks ranging from vibrating the phone to accessing the accelerometer and GPS location data Accessing native iPhone functionality using the PhoneGap JavaScript API Storing, retrieving, and managing data on the iPhone, even without network access Using XMLHttpRequest to access or synchronize remote data and use web services Creating Google-based maps for your own app that work like those you see in the iPhone's Maps application This book systematically lowers the barriers to iPhone development, enabling web developers to build any iPhone application they can imagine without long development cycles or steep learning curves!

The book presents the proceedings of the 5th EAI International Conference on Management of Manufacturing Systems (MMS 2020), which took place online on October 27-29, 2020. The conference covers the management of manufacturing systems with support for Industry 4.0, logistics and intelligent manufacturing systems and applications, cooperation management, and its effective applications. Topics include RFID applications, economic impacts in logistics, ICT support for Industry 4.0, industrial and smart Logistics, intelligent manufacturing systems and applications, and much more. The topic is of interest to researchers, practitioners, students, and academics in manufacturing and communications engineering. Presents the proceedings of the 5th EAI International Conference on Management of Manufacturing Systems (MMS 2020); Covers topics such as Industry 4.0, smart logistics, smart cities, and intelligent manufacturing; Relevant for researchers, academics, and professionals.

Oracle Database gets high marks for performance, reliability, and scalability. Building and deploying your PHP applications on Oracle Database enables you to combine the power and robustness of Oracle and the ease of use, short development time, and high performance of

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PHP. When used in a complementary way, PHP and Oracle allow you to build high-performance, scalable, and reliable data-driven Web applications with a minimum of effort. 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

If you are a web programmer, you need to know modern PHP. This book presents with many new areas in which PHP plays a large role. If you want to write a mobile application using geolocation data, Pro PHP Programming will show you how. Additionally, if you need to make sure that you can write a multilingual indexing application using Sphinx, this book will help you avoid the pitfalls. Of course, Pro PHP Programming gives a thorough survey of PHP post-5.3. You'll

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begin by working through an informative survey and clear guide to object-oriented PHP. Then, you'll be set for the core of the book on modern PHP applications. Now, you'll be able to start with the chapter on PHP for mobile programming and move on to sampling social media applications. You'll also be guided through new PHP programming language features like closures and namespaces. Pro PHP Programming deals with filtering data from users and databases next, so you'll be well prepared for relational and NoSQL databases. Of course, you can also learn about data retrieval from other sources, like OCR libraries or websites. Then the question of how to format and present data arises, and in Pro PHP Programming, you'll find solutions via JSON, AJAX and XML.

Build and manage your Oracle Database XE environment with this fast paced, practical guide Learn how to exploit the impressive power of PHP 7 with this collection of practical project blueprints – begin building better applications for the web today! About This Book Don't just learn PHP 7 – follow a diverse range of practical knowledge to get started quickly Take advantage of PHP 7's newest features – and find out how to use them to solve real development challenges Put PHP to work for performance and scalability – we'll show you how, you do it! Who This Book Is For The book is for web developers, PHP consultants, and anyone who is working on multiple projects with PHP. Basic knowledge of PHP programming is assumed. What You Will Learn Build versatile projects using the newest features PHP 7 has to offer Learn how to use PHP 7's event-driven asynchronous features Find out how to improve the performance of your code with effective techniques and design patterns Get to grips with backend development and find out how to optimize session handling Learn how to use the PHP 7 Abstract Syntax Tree to improve the quality of your code and make it more maintainable

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Find out how to build a RESTful web service Build your own asynchronous microservice In Detail When it comes to modern web development, performance is everything. The latest version of PHP has been improvised and updated to make it easier to build for performance, improved engine execution, better memory usage, and a new and extended set of tools. If you're a web developer, what's not to love? This guide will show you how to make full use of PHP 7 with a range of practical projects that will not only teach you the principles, but also show you how to put them into practice. It will push and extend your skills, helping you to become a more confident and fluent PHP developer. You'll find out how to build a social newsletter service, a simple blog with a search capability using Elasticsearch, as well as a chat application. We'll also show you how to create a RESTful web service, a database class to manage a shopping cart on an e-commerce site and how to build an asynchronous microservice architecture. With further guidance on using reactive extensions in PHP, we're sure that you'll find everything you need to take full advantage of PHP 7. So dive in now! Style and approach This product focuses on helping developers build projects from scratch. But more than that, each project will help the reader to learn a new facet or feature of PHP 7 – it means the reader really will 'learn by doing.'

Master Application Development in a Mixed-Platform Environment Build powerful database applications in a mixed environment using the detailed information in this Oracle Press guide. Oracle Database 11g & MySQL 5.6 Developer Handbook lays out programming strategies and best practices for seamlessly operating between the two platforms. Find out how to migrate databases, port SQL dialects, work with Oracle MySQL databases, and configure effective queries. Security, monitoring, and tuning techniques are also covered in this comprehensive

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volume. Understand Oracle Database 11g and MySQL 5.6 architecture Convert databases between platforms and ensure transactional integrity Create tables, sequences, indexes, views, and user accounts Build and debug PL/SQL, SQL*Plus, SQL/PSM, and MySQL Monitor scripts Execute complex queries and handle numeric and date mathematics Merge data from source tables and set up virtual directories

Learn how to build interactive, data-driven websites—even if you don't have any previous programming experience. If you know how to build static sites with HTML, this popular guide will help you tackle dynamic web programming. You'll get a thorough grounding in today's core open source technologies: PHP, MySQL, JavaScript, and CSS. Explore each technology separately, learn how to combine them, and pick up valuable web programming concepts along the way, including objects, XHTML, cookies, and session management. This book provides review questions in each chapter to help you apply what you've learned. Learn PHP essentials and the basics of object-oriented programming Master MySQL, from database structure to complex queries Create web pages with PHP and MySQL by integrating forms and other HTML features Learn JavaScript fundamentals, from functions and event handling to accessing the Document Object Model Pick up CSS basics for formatting and styling your web pages Turn your website into a highly dynamic environment with Ajax calls Upload and manipulate files and images, validate user input, and secure your applications Explore a working example that brings all of the ingredients together

Internet-based information systems, the second covering the large-scale integration of heterogeneous computing systems and data resources with the aim of providing a global computing space. Each of these four conferences encourages researcher to treat their respective

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topics within a framework that incorporates jointly (a) theory, (b) conceptual design and development, and (c) applications, in particular case studies and industrial solutions. Following and expanding the model created in 2003, we again solicited and selected quality workshop proposals to complement the more “archival” nature of the main conferences with research results in a number of selected and more “avant-garde” areas related to the general topic of Web-based distributed computing. For instance, the so-called Semantic Web has given rise to several novel research areas combining linguistics, information systems technology, and artificial intelligence, such as the modeling of (legal) regulatory systems and the ubiquitous nature of their usage. We were glad to see that ten of our earlier successful workshops (ADI, CAMS, EI2N, SWWS, ORM, OnToContent, MONET, SEMELS, COMBEK, IWSSA) re-appeared in 2008 with a second, third or even fourth edition, sometimes by alliance with other newly emerging workshops, and that no fewer than three brand-new independent workshops could be selected from proposals and hosted: ISDE, ODIS and Beyond SAWSDL. Workshop audiences productively mingled with each other and with those of the main conferences, and there was considerable overlap in authors.

Web Programming for Business: PHP Object-Oriented Programming with Oracle focuses on fundamental PHP coding, giving students practical, enduring skills to solve data and technical problems in business. Using Oracle as the backend database, the book is version-neutral, teaching students code that will still work even with changes to PHP and Oracle. The code is clean, clearly explained and solutions-oriented, allowing students to understand how technologies such as XML, RSS or AJAX can be leveraged in business applications. The book is fully illustrated with examples, and includes chapters on: Database functionality Security

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programming Transformation programming to move data Powerpoint slides, applied exam questions, and the raw code for all examples are available on a companion website. This book offers an innovative approach that allows anyone with basic SQL and HTML skills to learn PHP object-oriented programming.

Write Powerful SQL Statements and PL/SQL Programs Learn how to access Oracle databases through SQL statements and construct PL/SQL programs. Oracle Database 12c SQL offers complete coverage of the latest database features and techniques. Find out how to write SQL statements to retrieve and modify database information, use SQL*Plus and SQL Developer, work with database objects, write PL/SQL programs, use performance optimization techniques, incorporate XML, and more. This Oracle Press guide contains everything you need to know to master SQL. Use SQL statements to access an Oracle database Work with SQL*Plus and SQL Developer Write PL/SQL programs Create tables, sequences, indexes, views, and triggers Design advanced queries containing complex calculations Create database objects to handle abstract data Use date, time stamp, and time interval data types Establish user roles and privileges Handle multimedia files using large objects Tune SQL statements to make them execute faster Generate, process, and store XML data Master the very latest Oracle Database 12c features Code examples in the book are available for download.

This book describes the topic first and then gives step-by-step instructions on how to go about a particular example. PHP developers who need to use PDO for data abstraction.

Asynchronous JavaScript and XML (Ajax) is a web technique used to transfer data between a browser and server asynchronously without posting the web

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page to the server. "Asynchronously" implies that the processing of the web page continues while the Ajax request is sent to the server and a response is received from the server. The web page, or section(s) of the web page, is refreshed with the Ajax response without reposting the web page. Ajax has the following advantages over non-Ajax web applications. - Reduced response time and reduced server load, as the complete web page is not reposted. - Reduced bandwidth of web applications as only data is transferred and the HTML format is applied in the browser. - Separation of data, format and style. The book covers web search and RSS Feed with Ajax as well as form validation with Ajax frameworks for Java, JSP, JSF, and PHP. It discusses using Ajax in Oracle JDeveloper and is IDE based. JDeveloper has the following advantages over Eclipse IDE. - JDeveloper 11g provides an integrated JavaScript Editor for Ajax/Web development. - It also provides a PHP extension. - JDeveloper has a built-in support for JSF and for JDBC.

Focusing on tried and true best practice techniques in cross-technology based Oracle embedded programming, this book provides authoritative guidance for improving your code compilation and execution. Geared towards IT professionals developing Oracle-based Web-enabled applications in PL/SQL, Java, C, C++, .NET, Perl, and PHP, it covers application development from concepts to

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customization, following a pragmatic approach to design, coding, testing, deployment, and customization—explaining how to maximize embedded programming practices. Oracle Embedded Programming and Application Development explains application development frameworks using 3GL and 4GL high-level language code as embedded code segments across .NET, Java, and Open Source technologies, in conjunction with SQL and/or PL/SQL and the Oracle RDBMS through version 11gR2. It also: Features pluggable code using parameterized constructs to promote code reuse Explains when to use a particular embedded language as a best fit for specific applications Highlights design considerations that reduce the probability of errors, enable quick resolution, and boost performance in terms of enabling a Fast-Actionable-Synchronized-Tested (FAST) solution implementation Provides best practice techniques that can enhance any application development code-design methodology for a better, easier, faster, cheaper, and pervasive solution that in turn helps achieve a Better Business Benefit (B-B-B) This practical guide details techniques for constructing architecture and code design methodologies for live application development projects that can be generalized and standardized as application development and code design frameworks. Cover to cover, the text provides an understanding of how the designed, developed, and deployed

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solutions conform to emerging and next-generation trends. It also discusses the conformance and usage of Web 2.0-based RIA functionality and regulatory compliance practices involving auditing and security. Praise for: "Taking an Oracle-centric approach, Lakshman skillfully guides you through the maze of various popular programming languages and environments including .NET, C/C++, Perl, PHP, Java, and even SQL and PL/SQL – not only showing you how they interact with Oracle but also which language is the best fit for a given situation." —John Kanagaraj, Executive Editor, IOUG SELECT Journal

Ajax is short for “Asynchronous JavaScript+CSS+DOM+XMLHttpRequest.” Even if you weren’t intimidated before, that tidbit is probably enough to make you reach for the Excedrin. Just reach for Ajax For Dummies instead. With screen shots, actual code and explanations, and live Web sites where you can see Ajax applications doing their thing, it will have you using Ajax to create Web applications that look an act like desktop applications in no time. With Ajax, you can speed up and clean up your Web applications. Shoppers at your online store can fill their carts without waiting for multiple page refreshes. Searchers on your sites can get instant results on the same page. This guide takes you on a tour of how Ajax is used today, complete with examples of Ajax applications in action, such as an Ajax-enabled Yahoo! search or an Ajax-based chat application. Then

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it gives you basics on using JavaScript. After that you dive in and get info on: Writing some Ajax, interactive mouseovers using Ajax, passing data to the server with GET or POST, and more Connecting to Google for a live search Using free Ajax frameworks so you don't have to start from scratch, including Ajax Gold (written specifically for this book), AJAXLib, and grabbing XML with libXmlRequest All kinds of Ajax techniques, such as using Ajax for drag-and-drop operations, pop-up menus, downloading images behind the scenes, and more Using SACK (simple AJAX code kit), decoding XML with Sarissa, and creating visual effects with Rico Handling XML int Ajax Applications Working with cascading style sheets (CCS) in Ajax, including setting up the styles, displaying a menu, styling text, handling colors and backgrounds, and more Working with Ajax and PHP Complete with a companion Web site, free Ajax frameworks, and sample code you can use, Ajax for Dummies is your friendly guide to creating truly user-friendly Web sites! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Master Oracle WebCenter 11g Transform your organization into a personalized, user-focused workplace using the detailed information in this comprehensive Oracle Press guide. Oracle WebCenter 11g Handbook shows you how to build Enterprise 2.0 applications that facilitate collaboration and foster innovation.

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You'll work with task flows and content systems, employ social networking tools, develop portals and composite applications, and deploy runtime customization. Debugging, security, and application tuning are also covered in this practical resource. Develop, test, and deploy dynamic enterprise applications, portals, and portlets Design data-backed rich Internet applications using Oracle JDeveloper 11g and Oracle WebLogic Server Work with Oracle Content Server and Oracle Secure Enterprise Search Customize applications at runtime using Oracle Composer and metadata services Use the resource catalog to deliver personalized search results to end users Integrate RSS feeds, forums, wikis, and blogs with Oracle WebCenter social computing services Implement the latest Oracle Application Development Framework security tools Extend functionality using mashups, composite applications, and third-party add-ons Understand the Web 2.0 and portal technologies behind Oracle Fusion Applications For a complete list of Oracle Press titles, visit www.OraclePressBooks.com

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