

Understanding Oracle APEX 5 Application Development

Right here, we have countless book **Understanding Oracle APEX 5 Application Development** and collections to check out. We additionally present variant types and moreover type of the books to browse. The up to standard book, fiction, history, novel, scientific research, as capably as various extra sorts of books are readily reachable here.

As this Understanding Oracle APEX 5 Application Development , it ends stirring subconscious one of the favored ebook Understanding Oracle APEX 5 Application Development collections that we have. This is why you remain in the best website to look the amazing ebook to have.

Expert Oracle Application Express Plugins - Martin DSouza 2012-01-13
Expert Oracle Application Express Plugins is your "go to" book on the groundbreaking plugin architecture introduced in Oracle Application Express 4.0. Using the new APEX functionality, you can create well-packaged, documented, reusable components and reliably leverage your coding investments across many applications. Components you create can define new item and region types, specify validation processes, and present dynamic actions to client applications. You can design innovative and colorful ways to display information, such as displaying the temperature using an image of a thermometer, or displaying sales velocity in the form of an automotive speedometer. The new plugin architecture is sure to create a tidal wave of creativity. Author Martin D'Souza shows everything you need to know to get started in building and deploying plugins of your own design. You'll learn the underlying architecture, including the APIs used to tie your plugins seamlessly into an Application Express environment. You'll learn about the different types of plugins, and you'll walk through examples of each to ensure that you can create the right type of plugin when you need it. Finally, Expert Oracle Application Express Plugins shows how to work as part of the larger Application Express community by leveraging that community's efforts and by giving back as you deploy your own plugins to the broad audience of Application Express developers. Presents the architecture

and APIs available for customizing Application Express Gives clear examples of plugin development, for each type of plugin Helps you work as part of the broader community of plugin developers
Oracle Visual Builder Cloud Service Revealed - Sten Vesterli 2019-07-10
Build and deploy an attractive, user-friendly web or mobile application in one day or less using Oracle's new, low-code development tool: Visual Builder Cloud Service. Today's IT world is fast-paced, and the ability to rapidly deliver running code is the most crucial and sought-after skill a developer can have. Oracle has brought together their enterprise experience, advanced usability knowledge, and their best cloud engineering to produce an innovative platform giving developers unprecedented productivity. You will learn how to use all aspects of Oracle Visual Builder Cloud Service to build web or mobile applications. Using the fully browser-based development environment, you'll gain experience with all the modern user-interface components that the tool offers for a visual, user-interface-driven, development approach. You'll also see how to use the integrated data management capabilities and existing REST data services to store your data, and learn how to easily transfer applications to a test/staging environment and later to production, while continuing to develop the next version in the development environment. What You'll Learn Build great-looking web and mobile applications in a browser-based, visual design environment

Define custom business logic in the visual logic editor or with JavaScript
Manage multiple concurrent application versions from development through staging and production
Define business objects with validation logic for application-specific data
Communicate with, and draw data from, existing REST web services
Use Visual Builder Cloud Service to expand Oracle SaaS solutions
Who This Book Is For
Developers at all expertise levels as well as business professionals and UX designers with an interest in using IT to quickly solve simple business problems.

Because this tool is based on a modern low-code approach, no prior programming experience is necessary to benefit from the book.

Expert Oracle Application Express - John Scott 2011-08-04

Expert Oracle Application Express brings you groundbreaking insights into developing with Oracle's enterprise-level, rapid-development tool from some of the best practitioners in the field today. Oracle Application Express (APEX) is an entirely web-based development framework that is built into every edition of Oracle Database. The framework rests upon Oracle's powerful PL/SQL language, enabling power users and developers to rapidly develop applications that easily scale to hundreds, even thousands of concurrent users. The 13 authors of Expert Oracle Application Express build their careers around APEX. They know what it takes to make the product sing—developing secure applications that can be deployed globally to users inside and outside a large enterprise. The authors come together in this book to share some of their deepest and most powerful insights into solving the difficult problems surrounding scalability, globalization, configuration and lifecycle management, and more. You'll learn about debugging and performance, deep secrets to customizing your application user interface, how to secure applications from intrusion, and about deploying globally in multiple languages.

Expert Oracle Application Express is truly a book that will move you and your skillset a big step towards the apex of Application Express development. Presents best-practices and development insights from leading experts in the field
Addresses globalization, scalability, security, and other concerns of enterprise-level development
Shows how to customize APEX for your own application needs

Migrating to the Cloud - Tom Laszewski 2011-11-08

Migrating to the Cloud: Oracle Client/Server Modernization is a reference guide for migrating client/server applications to the Oracle cloud. Organized into 14 chapters, the book offers tips on planning, determining effort and budget, designing the Oracle cloud infrastructure, implementing the migration, and moving the Oracle cloud environment into production. Aside from Oracle application and database cloud offerings, the book looks at various tools and technologies that can facilitate migration to the cloud. It includes useful code snippets and step-by-step instructions in database migration, along with four case studies that highlight service enablement of DOS-based applications, Sybase to Oracle, PowerBuilder to APEX, and Forms to Java EE. Finally, it considers current challenges and future trends in cloud computing and client/server migration. This book will be useful to IT professionals, such as developers, architects, database administrators, IT project managers, and executives, in developing migration strategies and best practices, as well as finding appropriate solutions. Focuses on Oracle architecture, Middleware and COTS business applications
Explains the tools and technologies necessary for your legacy migration
Gives useful information about various strategies, migration methodologies and efficient plans for executing migration projects

Oracle Application Express - Pro Hacks (First Edition) - Riaz Ahmed 2019-10-09

First things first. Grab this book only if you have some basic knowledge of Oracle Application Express (APEX), and possess some hands-on experience with this rapid web application development tool. If you don't, then I encourage you to read my latest book *Create Rapid Web Application in Oracle Application Express 19* (ISBN- 9781094779096), which is written for absolute beginners. The word hacking has a bad reputation in the computing world. This term is generally used to break into computer systems and create havoc. Among developers, though, the term hack refers to a quick solution to a problem, or an intelligent way to get something done. And the term hacker is used for someone who is creative, and possesses technical chops to get things done. This book is

an attempt to reclaim the word, and pass creative stuff on to the inexperienced. It exhibits professional approach to various problems you face while developing applications in Oracle APEX and provides quick ways to learn new things about the technology. Oracle APEX is evolving and you get exciting new features with every new release to develop latest, data-centric web apps fast. The main objective of this book is to help you practically evaluate these features to polish your development skills. The topics covered in this book are not documented in APEX manuals. Not only the book provides pro tricks to develop professional-looking web apps, but it also saves the time you spend on the Internet to search these solutions. This book is meant to provide a new way of perceiving Oracle APEX. Whether you are looking for a new technique to include in your application, a solution to a common problem, or just some insight into Oracle APEX, I am sure you will find the stuff provided in this book helpful and exciting.

Effective Oracle by Design - Thomas Kyte 2003-09-12

Tom Kyte of Oracle Magazine's "Ask Tom" column has written the definitive guide to designing and building high-performance, scalable Oracle applications. The book covers schema design, SQL and PL/SQL, tables and indexes, and much more. From the exclusive publisher of Oracle Press books, this is a must-have resource for all Oracle developers and DBAs.

Oracle APEX 20 For Beginners - Riaz Ahmed 2020-07-07

This is my eleventh book on Oracle Application Express (APEX) written for the latest version. Just like my previous books that exposed the technology to thousands around the globe, this book is also aimed at absolute beginners who wish to learn from self-paced professional guidance and need a solid foundation in Oracle APEX. The world of technology is changing very rapidly. Things that used to be done in months are now being done in days and even hours. There are so many web development technologies out there and to pick the right one as a beginner is a very tedious task. Web development comes with a huge set of rules and techniques every web developer should know about. If you want your web applications to look and function as you wish them to, you

need to put on many hats to get familiar with web technologies that will help you achieve your goal. We are building a world where any business idea can be automated in minutes. From web application development perspective you need a platform to rapidly respond to these ever changing demands. This is where Oracle APEX fits in. Oracle APEX is a low-code application development platform and this is the most exciting feature of Oracle APEX that efficiently copes with the current trends. Low-code app development enables people without technical backgrounds to develop innovative apps and can help speed time to develop. It has the capability to make everyone a developer. From software customization to complex apps, low-code is capable of equipping any employee with powerful tools for improved operational efficiency. Low-code platforms enable agility and faster, more accessible development cycles. One benefit of low-code app development is it allows non-coders to prototype solutions quickly. These solutions can be tested, evaluated and refined without having to involve formal software development staff members. As a low-code web application development tool, Oracle APEX helps you create complete applications visually with the help of drag-and-drop interface and wizards. Rather than writing thousands of lines of complex code and syntax, this low-code platform allows you to build complete applications with modern user interfaces, integrations, data and logic quickly and visually. If you have strong intentions to become a dynamic web developer, then you have landed on the right page. This book will provide you with a solid foundation of Oracle APEX and will set a firm ground to develop robust application systems to fulfill the information requirements of your organization. Special offer! For those who are new to SQL or those who want to strengthen their SQL knowledge, I'm providing my SQL/PLSQL e-book with this book for FREE!

Oracle APEX Best Practices - Alex Nuijten 2012-11-05

In clearly written chapters you will be guided through different aspects of Oracle Application Express. Varying from setting up your environment to maximizing SQL and PL/SQL. Examples are given based on a simple but appealing case. This book is filled with best practices on how to make

the most of Oracle APEX. Developers beginning with application development as well as those who are experienced will benefit from this book. You will need to have basic knowledge of SQL and PL/SQL to follow the examples in this book.

Oracle Application Express 5 for Beginners (B/W Edition) - Riaz Ahmed
2015-05-13

Oracle Application Express has taken another big leap towards becoming a true next generation RAD tool. It has entered into its fifth version to build robust web applications. One of the most significant feature in this release is a new page designer that helps developers create and edit page elements within a single page design view, which enormously maximizes developer productivity. Without involving the audience too much into the boring bits, this full colored edition adopts an inspiring approach that helps beginners practically evaluate almost every feature of Oracle Application Express, including all features new to version 5. The most convincing way to explore a technology is to apply it to a real world problem. In this book, you'll develop a sales application that demonstrates almost every feature to practically expose the anatomy of Oracle Application Express 5. The short list below presents some main topics of Oracle APEX covered in this book: Rapid web application development for desktops, laptops, tablets, and latest smartphones Create comprehensive applications declaratively without writing tons of code Design application pages using new Page Designer Create applications with the help of wizards Create custom application pages by adding components manually Use same interface and code to develop applications for a wide array of devices Present data using a variety of eye-catching charts Produce highly formatted PDF reports, including invoices, grouped reports, and pivot tables Design and implement a comprehensive security module If you are looking for a concise and concrete book on Oracle Application Express 5, then I must say that this is the book that will return more than what you have paid for it. The sticky inspirational approach adopted in this book not only exposes the technology, but also draws you in and keeps your interest up till the last exercise.

Oracle Application Express 5. 1 Basics and Beyond - Riaz Ahmed
2017-01-17

You will find stuff about workspace, application, page, and so on in every APEX book. But this book is unique because the information it contains is not available anywhere else! Unlike other books, it adopts a stimulating approach to reveal almost every feature necessary for the beginners of Oracle APEX and also takes them beyond the basics. As a technology enthusiast I write on a variety of new technologies, but writing books on Oracle Application Express is my passion. The blood pumping comments I get from my readers on Amazon (and in my inbox) are the main forces that motivate me to write a book whenever a new version of Oracle APEX is launched. This is my fifth book on Oracle APEX (and the best so far) written after discovering the latest 5.1 version. As usual, I'm sharing my personal learning experience through this book to expose this unique rapid web application development platform. In Oracle Application Express you can build robust web applications. The new version is launched with some more prolific tools to maximize developers' productivity. Once again, I've left out the boring bits and have adopted the same practical inspirational approach that has exposed the anatomy of Oracle Application Express to thousands of beginners in the past. The most convincing way to explore a technology is to apply it to a real world problem. In this book, you'll develop a sales web application that not only reveals the anatomy of Oracle Application Express, but at the same time provides hands-on techniques that build a solid foundation for you to become a web developer. Since there are lots of changes in the new version, all content has been revised to slot in these changes, including the features new to version 5.1. The short list below summarizes the features of Oracle APEX 5.1 covered in this book: Hands-on exposure to the new features, such as Interactive Grid, Oracle JET Charts, the new declarative Master-Detail-Detail capabilities, dozens of new properties, and new development procedures Teaches how to rapidly develop data-centric web application for desktops, laptops, tablets, and latest smartphones Produce highly formatted PDF reports, including invoices, grouped reports, and pivot tables (not covered in any other APEX book)

Design and implement a comprehensive custom security module (unique to this book) Step-by-step instructions to create mobile version of the application using existing desktop application pages (not covered in any other beginner's guide) This is a concise yet a concrete book on Oracle Application Express, written for those who want to become web application developers. The sticky inspirational approach adopted in this book not only exposes the technology, but also draws you in and keeps your interest up till the last exercise. I'm grateful to all my readers whose helpful feedback enabled me to further polish my work in this edition. Special offer! For those who are new to SQL or those who want to strengthen their SQL knowledge, I'm providing my e-book "SQL - The Shortest Route For beginners" with this book for FREE!

Mastering Oracle PL/SQL - Christopher Beck 2008-01-01

If you have mastered the fundamentals of the PL/SQL language and are now looking for an in-depth, practical guide to solving real problems with PL/SQL stored procedures, then this is the book for you.

Easy HTML-DB Oracle Application Express - Michael Cunningham 2006

By removing the guesswork from Oracle HTML manipulation, this book shows working examples of complex HTML-DBA database access and techniques for creating easy HTML-DB applications. All HTML-DB concepts are described, and working examples of each HTML-DB feature are provided. Examples of HTML-DB data access and document formatting, information on how to update Oracle HTML-DB, and methods of customizing applications with Themes and CSS are also included.

No-Code Oracle APEX For Thirteen To Ninety - Riaz Ahmed 2020-04-17

This book is for anyone who wants to become a web developer but is scared of writing tons of code and is looking for the easiest track to start with. I got the idea for this book from my neighbor's son who was studying computer science. Few months ago he approached me to discuss his IT project. He was very dejected and from his discussion I realized that the cause of his depression was the platform he was using to create the project, which involved lots of coding. Choosing such heavy coding platforms for absolute beginners is not a good idea - they need

something very simple to get on the track. Keeping in view the scenario, I compiled this book for everyone (especially teens) to make programming fun for them rather than a nightmare. Oracle APEX is a low-code application development framework. Low-code is a software development approach that enables the delivery of applications faster and with minimal hand-coding. Low-code framework helps you create complete applications visually with the help of drag-and-drop interface and wizards. Rather than writing thousands of lines of complex code and syntax, low-code platforms allow you to build complete applications with modern user interfaces, integrations, data and logic quickly and visually. Oracle APEX is one such area. You can use Oracle APEX free of charge - either as part of an existing Oracle Database license or running in the free Oracle Database 18c XE product. Oracle APEX empowers you to build incredible apps and solve real problems. And you won't need to become an expert in a vast array of web technologies. Oracle APEX is capable to do the heavy lifting for you. You just need to focus on the problem to be solved. This book is written for people of any age who have a desire to become web developer. The main objective of this book is to give you a jump-start in the exciting world of web application development and to make you a web application developer in a short time span. If you start learning to develop web apps today, you can actively perform your role in this fast-changing world. It is the skill of the 21st century. Organizations today need more problem-solving ability than ever before, and almost every career opportunity involves technology as a mandatory prerequisite. It is the only occupation that doesn't need master or doctoral degrees. Mark Zuckerberg developed Facebook in 2004 when he was a college student. In 2014, 1.4 billion people were using Facebook every month. Facebook demonstrates the power of technology to engage billions and to reach more people. Mark just spent his time doing things that interested him and he did them obsessively because it was fun. Don't try to be someone else. Be yourself. You can't create the Big Thing right now, but you can create the few small things, and bring them up so they grow bigger. If you haven't started creating something yet, get started now! I welcome you to the

exciting world of web application development. If you need any kind of assistance from me, just give me a shout via my email address - I'm always available to help you out.

Understanding Oracle APEX 20 Application Development - Edward Sciore 2021-01-03

This book shows developers and Oracle professionals how to build practical, non-trivial web applications using Oracle's rapid application development environment - Application Express (APEX). This third edition is revised to cover the new features and user interface experience found in APEX 20. Interactive grids and form regions are two of the newer aspects of APEX covered in this edition. The book is targeted at those who are new to APEX and just beginning to develop real projects for deployment, as well as those who are familiar with APEX and want a deeper understanding. The book takes you through the development of a demo web application that illustrates the concepts all APEX programmers should know. This book introduces the world of APEX properties, explaining the functionality supported by each page component as well as the techniques developers use to achieve that functionality. Topics include conditional formatting, user-customized reports, data entry forms, concurrency and lost updates, and security control. Specific attention is given in the book to the thought process involved in choosing and assembling APEX components and features to deliver a specific result. Understanding Oracle APEX 20 Application Development, 3rd Edition is the ideal book to take you from an understanding of the individual pieces of APEX to an understanding of how those pieces are assembled into polished applications. What You Will Learn Build attractive, highly functional web apps from the ground up Enhance and customize pages created by the APEX wizards Understand the security implications of page design Write PL/SQL code for process activity and verification Build complex components such as forms and interactive grids Who This Book Is For Developers new to APEX who desire a strong fundamental understanding of how APEX applications work. For existing developers and database administrators desiring to mine the most value from APEX by improving their

development techniques.

Think And Grow Rich - Napoleon Hill 2007-12

Agile Oracle Application Express - Patrick Cimolini 2012-03-08
Agile Oracle Application Express shows how skilled, motivated, and self-organizing developers can realize extraordinary commercial benefits from Oracle Application Express. The secret is to couple Application Express with an agile software development approach. This book leads the way. Oracle Application Express is well-suited to agile processes, with its support for rapid prototyping and team development. Application Express supports a gamut of enabling technologies such as SQL, HTML, CSS, JavaScript, and more that enable you to deliver any type of web application to meet your development needs. Agile Oracle Application Express helps you take the feature set of Application Express and marry it with the processes of agile development to iteratively design, create, and deliver quality applications on time and within budget.

Practical Oracle Cloud Infrastructure - Michał Tomasz Jakóbczyk 2020-01-31

Use this fast-paced and comprehensive guide to build cloud-based solutions on Oracle Cloud Infrastructure. You will understand cloud infrastructure, and learn how to launch new applications and move existing applications to Oracle Cloud. Emerging trends in software architecture are covered such as autonomous platforms, infrastructure as code, containerized applications, cloud-based container orchestration with managed Kubernetes, and running serverless workloads using open-source tools. Practical examples are provided. This book teaches you how to self-provision the cloud resources you require to run and scale your custom cloud-based applications using a convenient web console and programmable APIs, and you will learn how to manage your infrastructure as code with Terraform. You will be able to plan, design, implement, deploy, run, and monitor your production-grade and fault-tolerant cloud software solutions in Oracle's data centers across the world, paying only for the resources you actually use. Oracle Cloud Infrastructure is part of Oracle's new generation cloud that delivers a

complete and well-integrated set of Infrastructure as a Service (IaaS) capabilities (compute, storage, networking), edge services (DNS, web application firewall), and Platform as a Service (PaaS) capabilities (such as Oracle Autonomous Database which supports both transactional and analytical workloads, the certified and fully managed Oracle Kubernetes Engine, and a serverless platform based on an open-source Fn Project). What You Will Learn Build software solutions on Oracle Cloud Automate cloud infrastructure with CLI and Terraform Follow best practices for architecting on Oracle Cloud Employ Oracle Autonomous Database to obtain valuable data insights Run containerized applications on Oracle's Container Engine for Kubernetes Understand the emerging Cloud Native ecosystem Who This Book Is For Cloud architects, developers, DevOps engineers, and technology students and others who want to learn how to build cloud-based systems on Oracle Cloud Infrastructure (OCI) leveraging a broad range of OCI Infrastructure as a Service (IAAS) capabilities, Oracle Autonomous Database, and Oracle's Container Engine for Kubernetes. Readers should have a working knowledge of Linux, exposure to programming, and a basic understanding of networking concepts. All exercises in the book can be done at no cost with a 30-day Oracle Cloud trial.

Beginning Oracle Application Express - Rick Greenwald 2011-03-16

This book shows you how to master Application Express to build effective web-based Oracle database applications. The author provides hands-on, step-by-step guidance on the complete development process, through creating, customizing, and extending the application. In addition to presenting how to build a simple application, this guide also details reporting and charting, themes and templates, and security. Additionally, it demonstrates how to use packaged applications and how to work with multiple applications. Data migration and integration with the Oracle environment is also discussed.

Oracle Application Express 4 Recipes - Edmund Zehoo 2011-08-27

Oracle Application Express 4 Recipes provides an example-based approach to learning Application Express—the ground-breaking, rapid application development platform included with every Oracle Database

license. The recipes format is ideal for the quick-study who just wants a good example or two to kick start their thinking and get pointed in the right direction. The recipes cover the gamut of Application Express development. Author and Application Express expert Edmund Zehoo shows how to create data entry screens, visualize data in the form of reports and charts, implement validation and back-end logic, and much more. Solutions are presented in an easy problem/solution format, which you can copy and adapt for your own use. Detailed discussion for each solution deepens your understanding and aids in customizing the solutions to fit your particular development challenges. Teaches Application Express via an example-based format Takes you from beginner to intermediate level Shows how to build a fully-functional web store in just one hour

Beginning Oracle Application Express 5 - Doug Gault 2015-12-30

Whether you're new to Oracle or an old hand who has yet to test the waters of APEX, *Beginning Oracle Application Express 5* introduces the processes and best practices you'll need to become proficient with APEX. The book shows off the programming environment, the utilities and tools available, and then continues by walking through the process of building a working system from the ground up. All code is documented and explained so that those new to the languages will not be lost. After reading this book, power users and programmers alike can quickly put together robust and scalable applications for use by one person, by a department, by an entire company. *Beginning Oracle Application Express 5* introduces version 5 of the popular and productive Oracle Application Express development platform. Called APEX for short, the platform enables rapid and easy development of web-based applications that make full use of Oracle Database. The release of APEX 5 brings major new changes to the page builder, an enhanced universal theme, better RESTful web services support, enhanced application packaging, and the many redesigned wizards give a new and fresh feel to the user interface. Covers brand-new functionality in APEX 5 Provides fully documented and explained example code Guides you through creating a working and fully deployable application

Create Rapid Web Application in Oracle Application Express 19 - Riaz Ahmed 2019-04-17

This is my eighth book on Oracle Application Express (APEX) written for the latest version. Just like my previous books that exposed the technology to thousands around the globe, this book is also aimed at absolute beginners who wish to learn from self-paced professional guidance and need a solid foundation in Oracle APEX. Oracle APEX is an amazing development platform in which you can build robust web applications. Not only it provides an environment where you can rapidly develop data-centric web applications, it also allows end-users to interact with their data via tools like interactive report, interactive grid, different types of charts, maps and more. The most convincing way to explore a technology is to apply it to a real world problem. Without involving the audience too much into the boring bits, the book adopts an inspiring approach that helps beginners practically evaluate almost every feature of Oracle APEX. In this book, you'll develop an application that demonstrates the use of those features to get hands-on exposure of Oracle APEX anatomy. The sticky inspirational approach adopted in this book not only exposes the technology, but also draws you in and keeps your interest up till the last exercise. The ultimate objective of this book is to introduce you to the art of building web applications by iteratively developing the sample database application (provided with Oracle APEX) from scratch. The application demonstrates how to display summary information, use reports and forms for viewing, updating, and adding information, include charts and maps to visualize information, and create dedicated mobile pages. This application has been chosen as an example because you can learn most of the techniques from it for your own future work. The primary purpose of this book is to teach you how to use Oracle APEX to realize your own development goals. Each chapter in this book explores a basic area of functionality and delivers the development techniques to achieve that functionality. By the time you reach the end of the examples in this book, you will have a clear understanding of Oracle APEX and will be able to extend the application in almost any direction. The short list below presents some main topics of Oracle APEX covered

in this book: Rapid web application development for desktops, laptops, tablets, and latest smartphones Create comprehensive applications declaratively without writing tons of code Design application pages using Page Designer Create applications with the help of wizards Create custom application pages by adding components manually Use same interface and code to develop applications for a wide array of devices Present data using a variety of eye-catching charts Produce highly formatted PDF reports, including invoices, grouped reports, and pivot tables Design and implement a comprehensive security module If you are looking for a concise and concrete Oracle APEX book written for beginners, then I must say that this is the book that will return more than what you pay for it. Special offer! For those who are new to SQL or those who want to strengthen their SQL knowledge, I'm providing my e-book "SQL - The Shortest Route For Beginners" with this book for FREE! **Developing Web Applications with Oracle ADF Essentials** - Sten E. Vesterli 2013-01-01

Developing Web Applications with Oracle ADF Essentials covers the basics of Oracle ADF and then works through more complex topics such as debugging and logging features and JAAS Security in JDeveloper as the reader gains more skills. This book will follow a tutorial approach, using a practical example, with the content and tasks getting harder throughout. "Developing Web Applications with Oracle ADF Essentials" is for you if you want to build modern, user-friendly web applications for all kinds of data gathering, analysis, and presentations. You do not need to know any advanced HTML or JavaScript programming. Business logic can be implemented by adding Java code at well-defined hook points, so you do not need to know advanced object-oriented programming-regular Java programming skills are enough.

Oracle Application Express Administration - Francis Mignault 2016-10-22

Succeed in managing Oracle Application Express (APEX) environments. This book focuses on creating the right combination of scalability, high-availability, backup and recovery, integrity, and resource control. The book covers everything from simple to enterprise-class deployments,

with emphasis on enterprise-level requirements and coverage of cloud and hybrid-cloud scenarios. Many books cover how to develop applications in Oracle APEX. It's a tool with a fast-growing user-base as developers come to know how quick and easy it is to create new applications that run in a browser. However, just getting an application off the ground is only a small part of a bigger picture. Applications must be supported. They must be available when users need them. They must be robust against disaster and secure against malicious attack. These are the issues addressed in Oracle Application Express Administration. These are the issues that when tackled successfully lead to long term success in using Oracle APEX as a rapid application-development toolset. Readers of this book learn how to install the Oracle APEX engine in support of small-scale projects such as at the departmental level, and in support of enterprise-level projects accessed by thousands of users across dozens of time zones. Readers learn to take advantage of Oracle Database's underlying feature set in regards to application scalability and performance, integrity, security, high-availability, and robustness against failure and data loss. Oracle Application Express Administration also describes different cloud solutions, integration with Oracle E-Business Suite, and helps in taking advantage of multitenancy in Oracle Database 12c and beyond. Covers important enterprise considerations such as scalability, robustness, high-availability. Describes cloud-based application deployment scenarios Focuses on creating the right deployment environment for long-term success What You Will Learn Install, upgrade, and configure robust APEX environments Back up and recover APEX applications and their data Monitor and tune the APEX engine and its applications Benefit from new administration features in APEX 5.0 Run under multi-tenant architecture in Oracle Database 12c Manage the use of scarce resources with Resource Manager Secure your data with advanced security features Build high-availability into your APEX deployments Integrate APEX with Oracle E-Business Suite Who This Book Is For Architects, administrators, and developers who want to better understand how APEX works in a corporate environment. Readers will use this book to design deployment architectures around Oracle

Database strengths like multi-tenancy, resource management, and high availability. The book is also useful to administrators responsible for installation and upgrade, backup and recovery, and the ongoing monitoring of the APEX engine and the applications built upon it. Pro Oracle Application Express 4 - Tim Fox 2011-11-28 Pro Oracle Application Express 4 is your key to mastering one of the most innovative products to come out of Oracle in years. Application Express, termed "APEX" for short, is fast becoming one of the easiest and most widely-used of tools for creating enterprise-level applications that run against an Oracle database. APEX is easy enough for power users to create ad-hoc applications atop something more reliable than a spreadsheet. Yet APEX is powerful and extensible enough to enable fully-scalable, enterprise-level applications that are accessed by thousands of users. Authors Tim Fox, John Scott, and Scott Spendolini take you to the professional level in developing for Application Express. They show how to handle user authentication in enterprise environments and how to extend APEX by writing components based upon Oracle's new plug-in architecture. You'll learn to deal with localization issues such as time zones and translations, and to customize the look and feel of an APEX website to blend in with your corporate branding strategy. The authors also cover web service development, performance and scalability, and the production issues that you encounter in enterprise-level deployments. Many years of experience in solving the "hard problems" are coalesced in this book to help you, the reader, take advantage of all that APEX has to offer. Focuses on high-end, enterprise-level development Covers new features such as plug-ins and Websheets Introduces the new interface released with APEX 4.0 **Congressional Record** - United States. Congress 1971 The Congressional Record is the official record of the proceedings and debates of the United States Congress. It is published daily when Congress is in session. The Congressional Record began publication in 1873. Debates for sessions prior to 1873 are recorded in The Debates and Proceedings in the Congress of the United States (1789-1824), the Register of Debates in Congress (1824-1837), and the Congressional

Globe (1833-1873)

Mastering Apex Programming - Paul Battison 2020-11-20

Get to grips with the advanced features of Apex programming for Salesforce developers using this comprehensive guide Key Features Discover how to build reliable applications with Apex by avoiding common mistakes and pitfalls Learn how to use the different asynchronous programming tools in Apex Profile and improve the performance of your Apex code Book Description As applications built on the Salesforce platform are now a key part of many organizations, developers are shifting focus to Apex, Salesforce's proprietary programming language. As a Salesforce developer, it is important to understand the range of tools at your disposal, how and when to use them, and best practices for working with Apex. Mastering Apex Programming will help you explore the advanced features of Apex programming and guide you in delivering robust solutions that scale. This book starts by taking you through common Apex mistakes, debugging, exception handling, and testing. You'll then discover different asynchronous Apex programming options and develop custom Apex REST web services. The book shows you how to define and utilize Batch Apex, Queueable Apex, and Scheduled Apex using common scenarios before teaching you how to define, publish, and consume platform events and RESTful endpoints with Apex. Finally, you'll learn how to profile and improve the performance of your Apex application, including architecture trade-offs. With code examples used to facilitate discussion throughout, by the end of the book, you'll have developed the skills needed to build robust and scalable applications in Apex. What you will learn Understand common coding mistakes in Apex and how to avoid them using best practices Find out how to debug a Salesforce Apex application effectively Explore different asynchronous Apex options and their common use cases Discover tips to work effectively with platform events Develop custom Apex REST services to allow inbound integrations Build complex logic and processes on the Salesforce platform Who this book is for This book is for Salesforce developers who are interested in mastering Apex programming skills. You'll also find this

book helpful if you're an experienced Java or C# developer looking to switch to Apex programming for developing apps on the Salesforce platform. Basic Apex programming knowledge is essential to understand the concepts covered.

Oracle APEX Cookbook - Marcel Van Der Plas 2013-10-25

As a Cookbook, this book enables you to create APEX web applications and to implement features with immediately usable recipes that unleash the powerful functionality of Oracle APEX 4.2. Each recipe is presented as a separate, standalone entity and the reading of other, prior recipes is not required. It can be seen as a reference and a practical guide to APEX development. This book is aimed both at developers new to the APEX environment and at intermediate developers. More advanced developers will also gain from the information at hand. If you are new to APEX you will find recipes to start development and if you are an experienced user you will find ways to improve your productivity and efficiency and make the most of APEX to enhance your applications. A little knowledge of PL/SQL, HTML and JavaScript is assumed.

Troubleshooting Oracle Performance - Christian Antognini 2008-08-20

When your database application isn't running fast enough, troubleshooting is usually your first move. Finding the slow part of an application is often easy, but discovering a solution can prove much more difficult. Troubleshooting Oracle Performance helps by providing a systematic approach to addressing the underlying causes of poor database application performance. Written for developers by an application developer who has learned by doing, this book shows you how to plan for performance as you would for any other application requirement.

Oracle Application Express: Build Powerful Data-Centric Web Apps with APEX - Arie Geller 2017-05-05

Develop Robust Modern Web Applications with Oracle Application Express. Covers APEX 5.1. Easily create data-reliant web applications that are reliable, scalable, dynamic, responsive, and secure using the detailed information contained in this Oracle Press guide. Oracle

Application Express (APEX): Build Powerful Data-Centric Web Apps with APEX features step-by-step application development techniques, real-world coding examples, and best practices. You will find out how to work with the App Builder and Page Designer, use APEX themes (responsive and mobile included), templates and wizards, and design and deploy custom web apps. New and updated features in APEX 5.0/5.1 are thoroughly covered and explained. • Understand APEX concepts and programming fundamentals • Plan and control the development cycle, using HLD techniques • Use APEX themes and templates, including Universal Theme • Use APEX wizards to rapidly build forms and reports on database tables • Build modern, dynamic, and interactive user interface using the Page Designer • Increase user experience using Dynamic Actions (Ajax included) • Build and utilize the new APEX 5.1 Interactive Grid • Implement App Logic with APEX computations, validations, and processes • Use (automatic) built-in and manual DML to manipulate your data • Handle security at browser, application, and database levels • Successfully deploy the developed APEX apps

Oracle APEX 20 Full Stack Set For Beginners - Riaz Ahmed
2020-08-06

A three-book set for absolute beginners who want to become dynamic web developers This three-book set combines the titles No-Code Oracle APEX For Thirteen To Ninety, SQL and PL/SQL For Everyone, and Oracle APEX 20 For Beginners. Together these three books will provide a solid foundation to anyone who has the desire to develop dynamic data-driven web applications quickly with no/low code features of Oracle APEX. Oracle APEX is a low-code application development framework. Low-code is a software development approach that enables the delivery of applications faster and with minimal hand-coding. Low-code framework helps you create complete applications visually with the help of drag-and-drop interface and wizards. Rather than writing thousands of lines of complex code and syntax, low-code platforms allow you to build complete applications with modern user interfaces, integrations, data and logic quickly and visually. Oracle APEX is one such area. You can use Oracle APEX free of charge - either as part of an existing Oracle Database

license or running in the free Oracle Database 18c XE product. Oracle APEX empowers you to build incredible apps and solve real problems. And you won't need to become an expert in a vast array of web technologies, such as HTML, CSS, JavaScript and more. Oracle APEX is capable to do the heavy lifting for you. You just need to focus on the problem to be solved. The book No-Code Oracle APEX For Thirteen To Ninety - Build Your First Web App without Writing a Single Line of Code is for anyone who wants to become a web developer but is scared of writing tons of code and is looking for the easiest track to start with. I compiled this book for everyone (especially teens) to make web application development fun for them rather than a nightmare. The SQL and PL/SQL languages are too voluminous and exposure of every aspect of these huge languages is a very tedious task. Keeping aside the least utilized features, the book SQL and PL/SQL For Everyone is rolled out to focus on the more operational areas of the language. It is meant to help you learn SQL and PL/SQL quickly by yourself. It follows a tutorial approach wherein hundreds of hands-on exercises are provided, augmented with illustrations, to teach you SQL and PL/SQL in a short period of time. Oracle APEX 20 For Beginners is my eleventh book on Oracle Application Express (APEX) written for the latest version. Just like my previous books that exposed the technology to thousands around the globe, this next-level book is also aimed at beginners who wish to learn from self-paced professional guidance and need a solid foundation in Oracle APEX.

Expert Oracle Application Express - Doug Gault 2015-08-20
Expert Oracle Application Express, 2nd Edition is newly updated for APEX 5.0 and brings deep insight from some of the best APEX practitioners in the field today. You'll learn about important features in APEX 5.0, and how those can be applied to make your development work easier and with greater impact on your business. Oracle Application Express (APEX) is an entirely web-based development framework that is built into every edition of Oracle Database. The framework rests upon Oracle's powerful PL/SQL language, enabling power users and developers to rapidly develop applications that easily scale to hundreds,

even thousands of concurrent users. APEX has seen meteoric growth and is becoming the tool of choice for ad-hoc application development in the enterprise. The many authors of Expert Oracle Application Express, 2nd Edition build their careers around APEX. They know what it takes to make the product sing—developing secure applications that can be deployed globally to users inside and outside a large enterprise. The authors come together in this book to share some of their deepest and most powerful insights into solving the difficult problems surrounding globalization, configuration and lifecycle management, and more. New in this edition for APEX 5.0 is coverage of Oracle REST Data Services, map integration, jQuery with APEX, and the new Page Designer. You'll learn about debugging and performance, deep secrets to customizing your application user interface, how to secure applications from intrusion, and about deploying globally in multiple languages. Expert Oracle Application Express, 2nd Edition is truly a book that will move you and your skillset a big step towards the apex of Application Express development. Contains all-new content on Oracle REST Data Services, jQuery in APEX, and map integration Addresses globalization and other concerns of enterprise-level development Shows how to customize APEX for your own application needs

Oracle PL/SQL Programming - Steven Feuerstein 2002

The authors have revised and updated this bestseller to include both the Oracle8i and new Oracle9i Internet-savvy database products.

Beginning Oracle Application Express 5 - Doug Gault 2015-12-22

Whether you're new to Oracle or an old hand who has yet to test the waters of APEX, Beginning Oracle Application Express 5 introduces the processes and best practices you'll need to become proficient with APEX. The book shows off the programming environment, the utilities and tools available, and then continues by walking through the process of building a working system from the ground up. All code is documented and explained so that those new to the languages will not be lost. After reading this book, power users and programmers alike can quickly put together robust and scalable applications for use by one person, by a department, by an entire company. Beginning Oracle Application Express

5 introduces version 5 of the popular and productive Oracle Application Express development platform. Called APEX for short, the platform enables rapid and easy development of web-based applications that make full use of Oracle Database. The release of APEX 5 brings major new changes to the page builder, an enhanced universal theme, better RESTful web services support, enhanced application packaging, and the many redesigned wizards give a new and fresh feel to the user interface. Covers brand-new functionality in APEX 5 Provides fully documented and explained example code Guides you through creating a working and fully deployable application

Expert Oracle Application Express Security - Scott Spendolini 2013-06-28

Expert Oracle Application Express Security covers all facets of security related to Oracle Application Express (APEX) development. From basic settings that can enhance security, to preventing SQL Injection and Cross Site Scripting attacks, Expert Oracle Application Express Security shows how to secure your APEX applications and defend them from intrusion. Security is a process, not an event. Expert Oracle Application Express Security is written with that theme in mind. Scott Spendolini, one of the original creators of the product, offers not only examples of security best practices, but also provides step-by-step instructions on how to implement the recommendations presented. A must-read for even the most experienced APEX developer, Expert Oracle Application Express Security can help your organization ensure their APEX applications are as secure as they can be.

Create Rapid Web Applications Using Oracle Application Express - Riaz Ahmed 2012-01-06

In this fast paced technological age, where things change rapidly, no one has the time to go through lengthy concept books just to assess what the technology has for them. As an IT professional, I too prefer concise practical books that do not take long to understand the features offered by the new technology. As a strong supporter of practical stuff, I have endeavored to write this book on Oracle Application Express. In this book, I am sharing my personal APEX learning experience that I got by developing a clone of the sample application provided with Oracle

Application Express. This book will walk you through to create a professional looking web-based database application. A great starting point for novice and equally beneficial for intermediate users, this book will allow users to practically explore Oracle Application Express (APEX) themselves. Besides creation of individual application pages, this book will demonstrate many professional techniques, summarized at the end of each chapter, to apply them to your own projects. Leaving out the boring bits, this book will emphasize on the inspiring and realistic example from the first chapter and will provide guidance in the following areas to make it a one-stop solution:

- APEX introduction
- Create APEX development environment
- Create a professional looking web-based database application in APEX
- Advanced Reporting
- Application deployment
- Access the application, remotely and in LAN

If you really want to know what APEX is, try the practical stuff provided in this book and become an APEX fan. I hope this to be the best practical book on Oracle Application Express.

Java Program Design - Edward Sciore 2018-12-08

Get a grounding in polymorphism and other fundamental aspects of object-oriented program design and implementation, and learn a subset of design patterns that any practicing Java professional simply must know in today's job climate. Java Program Design presents program design principles to help practicing programmers up their game and remain relevant in the face of changing trends and an evolving language. The book enhances the traditional design patterns with Java's new functional programming features, such as functional interfaces and lambda expressions. The result is a fresh treatment of design patterns that expands their power and applicability, and reflects current best practice. The book examines some well-designed classes from the Java class library, using them to illustrate the various object-oriented principles and patterns under discussion. Not only does this approach provide good, practical examples, but you will learn useful library classes you might not otherwise know about. The design of a simplified banking program is introduced in chapter 1 in a non-object-oriented incarnation and the example is carried through all chapters. You can see the object

orientation develop as various design principles are progressively applied throughout the book to produce a refined, fully object-oriented version of the program in the final chapter. What You'll Learn Create well-designed programs, and identify and improve poorly-designed ones Build a professional-level understanding of polymorphism and its use in Java interfaces and class hierarchies Apply classic design patterns to Java programming problems while respecting the modern features of the Java language Take advantage of classes from the Java library to facilitate the implementation of design patterns in your programs Who This Book Is For Java programmers who are comfortable writing non-object-oriented code and want a guided immersion into the world of object-oriented Java, and intermediate programmers interested in strengthening their foundational knowledge and taking their object-oriented skills to the next level. Even advanced programmers will discover interesting examples and insights in each chapter.

Understanding Oracle APEX 5 Application Development - Edward Sciore 2015-07-15

This new edition of Understanding Oracle APEX 5 Application Development shows APEX developers how to build practical, non-trivial web applications. The book introduces the world of APEX properties, explaining the functionality supported by each page component as well as the techniques developers use to achieve that functionality. The book is targeted at those who are new to APEX and just beginning to develop real projects for production deployment. Reading the book and working the examples will leave you in a good position to build good-looking, highly-functional, web applications. Topics include: conditional formatting, user-customized reports, data entry forms, concurrency and lost updates, and updatable reports. Accompanying the book is a demo web application that illustrates each concept mentioned in the book. Specific attention is given in the book to the thought process involved in choosing and assembling APEX components and features to deliver a specific result. Understanding Oracle APEX 5 Application Development is the ideal book to take you from an understanding of the individual pieces of APEX to an understanding of how those pieces are assembled into

polished applications. Teaches how to develop non-trivial APEX applications. Provides deep understanding of APEX functionality. Shows the techniques needed for customization.

Oracle Application Express for Mobile Web Applications - Roel Hartman
2013-03-27

Oracle Application Express for Mobile Web Applications is an action driven book, taking you by the hand through all required steps in building your very own web application that will run on phones, tablets, and other mobile devices. Because you've built every piece of it yourself, you will know exactly how every tiny part is used and how you can tweak it to your own - or your customer's - taste. Oracle Application Express is widely known in the Oracle community as a great tool for creating web applications suitable for desktop browsers. Features have now been added to open up the world of mobile browsing, bringing the simplicity and expressiveness of Application Express to bear in developing applications to run with an almost-native look and feel on platforms such as iOS, Android, and Windows Phone. Oracle Application Express for Mobile Web Applications helps you translate your knowledge of Oracle Application Express into developing for mobile devices. The book and its running example provide all the knowledge you need to create professional looking mobile web applications. Takes you through building a mobile web application from start to finish. Gives insight into the components necessary for a professional looking mobile application. Helps you become an even better and more all-round Oracle Application Express developer. What you'll learn Build mobile applications to run from iPhones, iPads, Android devices, and Windows-based phones and tablets. Make enterprise reporting and business functions accessible to mobile devices. Customize the look-and-feel of your mobile applications. Respond to gestures such as swiping and pointing, and to changes in device orientation. Enhance mobile applications through the use of plugins. Deploy applications into the Apple and Android stores. Who this book is for Oracle Application Express for Mobile Web Applications is aimed at Oracle Application Express developers wanting to develop and deploy applications for use on mobile devices. The book is also useful to

any developer in an Oracle Database environment who is looking for a quick-and-easy, yet powerful way to extend business functions and reporting to mobile devices. Table of Contents Introduction to APEX for Mobile Development Creating Mobile Pages Presenting Data through List Views Accepting Input via Forms Displaying Calendars and Charts Implementing a Navigation Springboard Theming Your Mobile Application Working with Dynamic Actions Deploying Applications Natively Securing your Mobile Application

Oracle Application Express 3.2 - Arie Geller 2010-06-01

Developing data-centric web applications can be a real challenge as it is a multi-disciplinary process. There are many technologies involved in the client side (HTML, CSS, JavaScript, and so on); the interaction with the database, on the server side; the typeless nature of the web environment; and above all, the need to put it all together. This needs to be done in a manner that will allow the end users to do their job in the simplest and most efficient way, while enriching their user experience. How often have you wished that developing such applications could be uncomplicated and straightforward? This book will show you that it's possible, and teaches you how to do it, using Oracle Application Express (APEX). With this practical guide to APEX, you'll learn how to easily develop data-centric web applications for the Oracle environment. The book covers the development cycle of an APEX application, reviewing the major APEX principles and building blocks chapter by chapter. It starts with the basic skills you need to get going when developing with APEX. Later, you will learn advanced issues, such as how to build tailor-made forms and reports, using APEX APIs, AJAX, and so on. It not only deals with the "How" but also with the "Why", and before long you will be able to understand APEX concepts, and use them to expand and enhance the built-in features, wizards, and tools. The book starts with the design phase, including building the necessary database objects infrastructure; continues with ways to implement the application logic (on the server side) and the User Interface (on the client side), whilst showing you how to enhance your applications' features and functionality according to your specific needs; and it ends with application deployment. The book

emphasizes and clearly documents areas such as Globalization, Localization, and developing multi-lingual applications, and includes a special discussion about Right-To-Left (RTL) support for APEX applications, documented here for the first time. Throughout the book, there are many screenshots and snippets of code, taken from working APEX applications. The book is accompanied by demo APEX applications that you can download and install in your APEX environment, thoroughly analyze, and learn from as you read the book.

Oracle Essentials - Rick Greenwald 2013-05-15

Written by experienced Oracle insiders, this essential guide distills a vast amount of information into an easy-to-read volume that covers every

aspect of the Oracle database. Readers of all technical levels will learn about Oracle's features and technologies, including the product line, architecture, data structures, networking, concurrency, tuning and much more. Augmented with illustrations and helpful hints, the fifth edition of Oracle Essentials offers a valuable one-stop overview of Oracle Database 12c, Oracle's newest database release. More comprehensible than huge complete references, and more detailed than most primers, this book gives current Oracle users the conceptual background they need to understand how the Oracle database truly works. For those new to Oracle, this all-in-one guide provides an essential introduction that will get them up to speed.