

Oracle Application Express 40 Documentation

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

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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 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

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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

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

Expert Oracle Application Express Plugins
Oracle APEX

Oracle Application Express 4 Recipes

Expert Oracle Application Express Security

Master the Big Data Capabilities of Oracle R Enterprise

Effectively manage your enterprise's big data and keep complex processes running smoothly using the hands-on information contained in this Oracle Press guide. Oracle R Enterprise: Harnessing the Power of R in Oracle Database shows, step-by-step, how to create and execute large-scale predictive analytics and maintain superior performance.

Discover how to explore and prepare your data, accurately model business processes, generate sophisticated graphics, and write and deploy powerful scripts. You will also find out how to effectively incorporate Oracle R Enterprise features in APEX applications, OBIEE dashboards, and Apache Hadoop systems.

Learn to: • Install, configure, and administer Oracle R

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Enterprise • Establish connections and move data to the database • Create Oracle R Enterprise packages and functions • Use the R language to work with data in Oracle Database • Build models using ODM, ORE, and other algorithms • Develop and deploy R scripts and use the R script repository • Execute embedded R scripts and employ ORE SQL API functions • Map and manipulate data using Oracle R Advanced Analytics for Hadoop • Use ORE in Oracle Data Miner, OBIEE, and other applications

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

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to customize APEX for your own application needs
Expert Oracle Application ExpressApress
Pro jQuery in Oracle Application Express
Tips and Tricks II
Practical Solutions
For DBAs and Developers

Written by Oracle insiders, this indispensable guide distills an enormous amount of information about the Oracle Database into one compact volume. Ideal for novice and experienced DBAs, developers, managers, and users, Oracle Essentials walks you through technologies and features in Oracle 's product line, including its architecture, data structures, networking, concurrency, and tuning. Complete with illustrations and helpful hints, this fifth edition provides a valuable one-stop overview of Oracle Database 12c, including an introduction to Oracle and cloud computing. Oracle Essentials provides the conceptual background you need to understand how Oracle truly works. Topics include: A complete overview of Oracle databases and data stores, and Fusion Middleware products and features Core concepts and structures in Oracle 's architecture, including pluggable databases Oracle objects and the various datatypes Oracle supports System and database management, including Oracle Enterprise Manager 12c Security options, basic auditing capabilities, and options for meeting compliance needs Performance characteristics of disk, memory, and CPU tuning Basic principles of multiuser concurrency Oracle 's online transaction processing (OLTP) Data warehouses, Big Data, and Oracle 's business intelligence tools Backup and recovery, and high availability and failover solutions 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

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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.

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

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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 Application Express by Design

Computerworld

Building Reusable Components

Oracle Application Express: Build Powerful Data-Centric Web Apps with APEX

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Building on your existing SQL skills, this book teaches you how to apply useful jQuery techniques to applications developed using the Oracle Application Express (APEX) development tool. Pro jQuery in Oracle Application Express covers the fundamentals you need to start enhancing your applications, with some practical examples that you'll want in your own applications tomorrow. jQuery is a framework already utilized by APEX, and by learning

the basics of jQuery you can leverage the flexible dynamic actions provide and see your applications raise the bar. Discover why you should embrace HTML5, CSS, and jQuery library capabilities, and how they can enhance the user experience. Oracle Application Express is a mature, browser-based, rapid-development environment with a strong community base around the #orclapex tag. jQuery is a language for the browser, with it you can treat your web page as if it were a database, interacting with a range of features and functions that can make you into a more constructive, more efficient developer. Exemplifies how productive APEX, CSS, and jQuery can be Transforms your PL/SQL skills to CSS and jQuery Provides jQuery snippets to enhance your application UX

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.

Oracle Application Express Administration

Oracle Application Express 4.0 with Ext JS Oracle Database 12c

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Learn the many design decisions that must be made before starting to build a large Oracle Application Express (APEX) application for the cloud or enterprise. One of APEX's key strengths is the fact that it is a Rapid Application Development (RAD) tool. This is also a major weakness when it tempts developers to start coding too soon. Small applications that consist

of tens of pages can be coded without a lot of design work because they can be re-factored quickly when design flaws are discovered. Design flaws in large cloud and enterprise applications that consist of hundreds or thousands of pages are not so easy to re-factor due to the time needed to redevelop and retest the application, not to mention the risk of breaking functionality in subtle ways. Designing a large application before coding starts is a profitable exercise because a thoughtful design goes a long way in mitigating cost overruns and schedule slippage while simultaneously enhancing quality. This book takes into account perspectives from other non-developer stakeholders such as maintenance developers, business analysts, testers, technical writers, end users, and business owners. Overlooking these perspectives is one of the chief causes of expensive rework late in the development cycle. Oracle Application Express by Design illustrates APEX design principles by using architecture diagrams, screen shots, and explicit code snippets to guide developers

through the many design choices and complex interrelationship issues that must be evaluated before embarking on large APEX projects. This book: Guides you through important, up-front APEX design decisions Helps you to optimize your design by keeping all stakeholders in mind Explicit code examples show how design impacts cost, schedule, and quality What You Will Learn Pick and choose from the list of designs before coding begins Bake optimal quality into the underlying fabric of an APEX application Think and design from outside the developer's narrow perspective Optimize APEX application designs to satisfy multiple stakeholder groups Evaluate design options through hands-on, explicit code examples Define and measure success for large cloud and enterprise APEX applications Who This Book Is For APEX developers and development teams

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.

Oracle Application Express for Mobile Web Applications

Agile Oracle Application Express

A Business-Oriented Approach Using ORACLE, MySQL and MS Access

Oracle PL/SQL Programming

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 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

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 Oracle Essentials Mastering Oracle PL/SQL Database Management Systems Managing Cost, Schedule, and Quality

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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

After Great response of Oracle APEX - Tips and Tricks I, Priyanka Agarwal is releasing her second book in series. Oracle APEX - Tips and Tricks II contains 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. Helps understand APEX

concepts and programming fundamentals. Make the most of Oracle Apex with this guide to best practices and its Tips and Tricks II. It will help you look at the bigger picture when building applications and take more elements into account and deal with everyday common issues that are faced. Who This Book Is For This book is filled with tips 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. In Detail Have you ever wanted to create real-world database applications? In this book you're not only getting APEX best practices and tricks, but will also take into account the total environment of an APEX application and benefit from it. "Oracle APEX Tips and Tricks" will guide you through the development of real-world applications. It will give you a broader view of APEX. The various aspects include setting up APEX environment, testing and debugging, security, and getting the best out of SQL and PL/SQL. "Oracle APEX Tips and Tricks" is where practical development begins! Published by: MeetGoogle

Advanced Techniques in Computing Sciences and Software Engineering includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the areas of Computer Science, Software Engineering, Computer Engineering, and Systems Engineering and Sciences. Advanced Techniques in Computing Sciences and Software Engineering includes selected papers from the conference proceedings of the International Conference on Systems, Computing Sciences and Software Engineering (SCSS 2008) which was part of the

International Joint Conferences on Computer, Information
and Systems Sciences and Engineering (CISSE 2008).

Network World

Advanced Techniques in Computing Sciences and Software
Engineering

Expert Oracle Application Express

Federal Register

Revision of: Beginning Oracle

Application express 4. 2011.

*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.
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
Oracle R Enterprise: Harnessing the
Power of R in Oracle Database**

Pro Oracle Application Express 4

Beginning Oracle Application Express

Deliver rich desktop-styled Oracle APEX applications using the powerful Ext JS JavaScript library with this book and eBook. Zygiaris provides an accessible walkthrough of all technological advances of databases in the business environment. Readers learn how to design, develop, and use databases to provide business analytical reports with the three major database management systems: Microsoft Access, Oracle Express and MariaDB (formerly MySQL).

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.

*Beginning Oracle Application Express 4.2
InfoWorld*