# Weblogic 103 6 Installation Guide

This volume contains the lecture notes of the 11th Reasoning Web Summer School 2015, held in Berlin, Germany, in July/August 2015. In 2015, the theme of the school was Web Logic Rules. This Summer School is devoted to this perspective, and provides insight into the semantic Web, linked data, ontologies, rules, and logic. Use this comprehensive guide to study for the Oracle WebLogic Server 12c Administration I Exam 1Z0-133. This book is a unique introductory resource to the WebLogic Server certification for new Oracle Fusion Middleware administrators and a valuable resource for veteran WebLogic Server administrators seeking to update their skills for the 12c certification topics. It is common sense that passing a certification exam requires a good command of the subject matter, understanding the intricacies surrounding its practice, and having sufficient experience working with the concepts. This book aims to accelerate the process by providing an accurate review of all exam topics, suggesting hands-on practices to gain or reinforce experience working with WebLogic Server, and introducing questions to help candidates become familiar with the format and style of questions found on the actual certification exam. Oracle WebLogic Server 12c Administration I Exam 1Z0-133 covers the associate level certification with Oracle. Although not dedicated to exam 1Z0-599, the guide is also a valuable foundational resource for those preparing for WebLogic Server 12c implementation specialist level certification. This book: Inspects the certification topics in

the order that you would likely follow in an on-the-job middleware infrastructure project Is a great resource for candidates preparing for the certification, who are unable to start with live or personally-assisted training Is a great starting point for those pursuing advanced Oracle WebLogic Server certifications What You'll Learn Cover all topics on the certification exam 1Z0-133 Become familiar with the types and format of questions on the certification exam Understand and properly describe Oracle WebLogic Server domains and clusters Install, configure, maintain, and monitor Oracle WebLogic Server Deploy and manage applications on Oracle WebLogic Server Discover how to use new administration features of Oracle WebLogic Server 12c Who This Book Is For Certified Oracle WebLogic administrators seeking to update their Oracle WebLogic Server credentials, as well as experienced WebLogic Server administrators seeking to earn certification for the first time. Non-Oracle administrators seeking to earn a WebLogic Server certification will also find this book useful.

Best Practices for Oracle WebLogic Server 12c
Configuration and Administration Maintain a highperformance enterprise application framework using the
detailed information in this authoritative resource.
Through expert instruction and real-world examples,
Oracle WebLogic Server 12c Administration Handbook
fully explains the latest management tools and
techniques. Learn how to work from the Oracle
WebLogic Server Administration Console or command
line, configure servers and clusters, deploy applications,

and optimize application performance. Tuning, troubleshooting, and load balancing are thoroughly covered in this Oracle Press guide. Install Oracle WebLogic Server 12c or perform an upgrade Manage domains, server instances, networks, and virtual hosts Work with the WebLogic Scripting Tool feature and Node Manager Build custom network channels and resource adapters Monitor performance with the WebLogic Diagnostics Framework feature Prioritize requests using Oracle WebLogic Server Work Managers Configure Oracle WebLogic clusters and migrate servers and services Deploy web applications, Enterprise JavaBeans, and Java EE modules Establish security realms and authenticate and authorize users Allocate memory, optimize throughput, and tune the Java Virtual Machine

The book explains core concepts while providing real world implementation specifics, detailing the administration-related activities with Oracle SOA Suite 11g with a step-by-step approach using real-world examples. The authors demonstrate the use of WLST scripts that administrators can reuse and extend to perform most administration tasks such as deployments, tuning, migration, and installation. If you are an Oracle SOA Suite administrator, WebLogic Server administrator, Database administrator, or developer that needs to administer and secure your Oracle SOA Suite services and applications, then this book is for you. Basic knowledge of Oracle SOA Suite Administration is beneficial, but not necessary.

Part of Packt's Beginner's Guide series, each chapter

follows the creation of a fictional neighbourhood site to demonstrate an aspect of Liferay portal with practical examples, screenshots, and step-by-step instructions. All you need in order to benefit from the Liferay Beginner's Guide is programming experience. No prior knowledge of Liferay is required, although experienced Liferay portal programmers who need to get up to speed with its latest features will also find this book useful.

This IBM® Redbooks® publication helps you plan and execute the migration of J2EE applications developed for Oracle WebLogic Server, JBoss, GlassFish, and Apache Tomcat, so that they run on WebSphere® Application Server V7. This book provides detailed information to plan migrations, suggested approaches for developing portable applications, and migration working examples for each of the platforms from which we migrated. It is not our intention to provide a feature-by-feature comparison of these application servers versus WebSphere Application Server V7, or to argue the relative merits of the products, but to produce practical technical advice for developers who have to migrate applications from these vendors to WebSphere Application Server V7. The book is intended as a migration guide for IT specialists who are working on migrating applications written for other application servers to WebSphere Application Server V7. BEA's WebLogic Server implements the full range of J2EE technologies, and includes many additional features such as advanced management, clustering, and web services. Widely adopted, it forms the core of the WebLogic platform, providing a stable framework for

building scalable, highly available, and secure applications. In fact, in the long list of WebLogic's strengths and features, only one shortcoming stands out: the documentation that comes with the WebLogic server often leaves users clamoring for more information. WebLogic: The Definitive Guide presents a 360-degree view of the world of WebLogic. Providing in-depth coverage of the WebLogic server, the book takes the concept of "definitive" to a whole new level. Exhaustive treatment of the WebLogic server and management console answers any question that developers or administrators might think to ask. Developers will find a useful guide through the world of WebLogic to help them apply their J2EE expertise to build and manage applications. Administrators will discover all they need to manage a WebLogic-based setup. And system architects will appreciate the detailed analysis of the different system architectures supported by WebLogic, the overall organization of a WebLogic domain and supporting network infrastructure, and more. WebLogic: The Definitive Guide is divided into three sections that explore WebLogic and J2EE, Managing the WebLogic Environment, and WebLogic Enterprise APIs. Some of the topics covered in this comprehensive volume include: Building web applications on the WebLogic Server Building and optimizing RMI applications Using EJBs with WebLogic, including CMP entity beans Packaging and deploying applications Understanding WebLogic's support for clustering Performance tuning and related configuration settings Configuring WebLogic's SSL support Maximizing WebLogic's security features

Building web services with XML Using WebLogic's JMX services and MBeans Anyone who has struggled with mastering the WebLogic server will appreciate the thorough, clearly written explanations and examples in this book. WebLogic: The Definitive Guide is the definitive documentation for this popular J2EE application server.

Getting Started with Oracle WebLogic Server 12c is a fast-paced and feature-packed book, designed to get you working with Java EE 6, JDK 7 and Oracle WebLogic Server 12c straight away, so start developing your own applications. Getting Started with Oracle WebLogic Server 12c: Developer's Guide is written for developers who are just getting started, or who have some experience, with Java EE who want to learn how to develop for and use Oracle WebLogic Server. Getting Started with Oracle WebLogic Server 12c: Developer's Guide also provides a great overview of the updated features of the 12c release, and how it integrates Java EE 6 and JDK 7 to remove boilerplate code.

The Liferay Portal Administrator's Guide is your complete guide to installing, integrating, configuring, and maintaining Liferay Portal. This comprehensive guide will show you how to install Liferay Portal, configure it for your use, and maintain your Liferay-powered site on a day-to-day basis. From installing a bundle to creating your users; from managing site security to administering message boards; from integrating single sign-on to configuring a Liferay cluster, every aspect of running Liferay Portal is covered.

IBM® Content Navigator provides a unified user

interface for your Enterprise Content Management (ECM) solutions. It also provides a robust development platform so you can build customized user interface and applications to deliver value and an intelligent, businesscentric experience. This IBM Redbooks® publication guides you through the Content Navigator platform, its architecture, and the available programming interfaces. It describes how you can configure and customize the user interface with the administration tools provided, and how you can customize and extend Content Navigator using available development options with sample code. Specifically, the book shows how to set up a development environment, and develop plug-ins that add an action, service, and feature to the user interface. Customization topics include implementing request and response filters, external data services (EDS), creating custom step processors, and using Content Navigator widgets in other applications. This book also covers mobile development, viewer customization, component deployment, and debugging and troubleshooting. This book is intended for IT architects, application designers and developers working with IBM Content Navigator and IBM ECM products. It offers a high-level description of how to extend and customize IBM Content Navigator and also more technical details of how to do implementations with sample code.

Master Oracle SOA Suite 11g Design and implement an agile service-oriented enterprise computing infrastructure using the detailed information in this Oracle Press guide. Written by an Oracle ACE director, Oracle SOA Suite 11g Handbook uses a hands-on case study to illustrate

each programming, management, and governance concept. Get expert techniques for modeling and implementing complex business processes and deploying and securing Web services, while maximizing decoupling and code reuse. Install Oracle SOA Suite 11g or migrate from a previous version Design and develop composite applications using SCA and SDO Model processes using BPEL, BPMN, and human task components Connect components through mapping and filtering with Oracle Mediator Apply the principles of event-driven architecture through complex event processing, the event delivery network, and Oracle Business Activity Monitoring server Benefit from the power of Java through the Spring component and the interaction with Oracle Validate, enrich, transform, route, and operate on data using the Oracle Service Bus Deploy, test, and manage composite applications from the Oracle Enterprise Manager control console Master one of the world?s most powerful enterprise workload automation tools? BMC Control-M 7 - using this book and eBook.

This book covers all the pertinent aspects of administrating Oracle Applications-from installation to day-to-day maintenance. It covers upgrading, cloning, patching, maintenance and troubleshooting of the application system. Embellished with over 350 screenshots and illustrations, it helps in administrating complex Oracle Database in an easy-to-navigate format. Introduces the build tool for Java application development, covering both user defined and built-in tasks.

The Installation and Configuration Guide includes information to install and configure MicroStrategy products on Windows, UNIX and Linux platforms, as well as basic maintenance guidelines.

Oracle Endeca Information Discovery Best Practices Maximize the powerful capabilities of this self-service enterprise data discovery platform. Master Competitive Analytics with Oracle Endeca Information Discovery reveals how to unlock insights from any type of data, regardless of structure. The first part of the book is a complete technical guide to the product's architecture, components, and implementation. The second part presents a comprehensive collection of business analytics use cases in various industries, including financial services, healthcare, research, manufacturing, retail, consumer packaged goods, and public sector. Stepby-step instructions on implementing some of these use cases are included in this Oracle Press book. Install and manage Oracle Endeca Server Design Oracle Endeca Information Discovery Studio visualizations to facilitate user-driven data exploration and discovery Enable enterprise-driven data exploration with Oracle Endeca Information Discovery Integrator Develop and implement a fraud detection and analysis application Build a healthcare correlation application that integrates claims, patient, and operations analysis; partners; clinical research; and remote monitoring Use an enterprise Page 9/23

architecture approach to incrementally establish big data and analytical capabilities

Focuses on service-oriented architecture: web services, orchestrations, poliices, and more - for developers.

BEA(R) WebLogic Platform 7 is a fast-paced introduction to the new WebLogic Platform. The focus of this book is to provide you with an in-depth knowledge of the WebLogic Platform 7.0 product and how you can leverage its capabilities and new features to create, configure, manage, and monitor an optimal operational environment for your J2EE applications. Hence, the primary technical topics discussed in this book fall under the realm of WebLogic Server Administration. This book covers in J2EE concepts and how to develop J2EE applications targeted for the WebLogic Platform. Become versed on the capabilities, new features and technical architecture of the WebLogic Server 7.0. Master how to install and efficiently configure a WebLogic Server. Configure the WebLogic Server to use BEA¿s performance-based JRockit JVM. Leverage the WebLogic Server; s administration and deployment tools. Extend a WebLogic Server domain through the introduction of remote managed servers. Configure network resources for your WebLogic Servers. Implement an administration and monitoring framework using Node Manager in conjunction with the WebLogic Server; s new Self-

Health Monitoring System. Activate and configure your WebLogic Server; s logging capabilities. Architect and implement highly available and scalable application deployment solutions using the WebLogic Server cluster. Optimally package J2EE Web and Enterprise applications and deploy them to your WebLogic Server. Performance tune the WebLogic Server as internal subsystems. Optimize the WebLogic Server is default HotSpot JVM. Oracle Database 12c running on Linux is available for deployment on IBM® LinuxONE. The enterprisegrade Linux on LinuxONE solution is designed to add value to Oracle Database solutions, including the new functions that are introduced in Oracle Database 12c. In this IBM Redbooks® publication, we explore the IBM and Oracle Alliance and describe how Oracle Database benefits from LinuxONE. We then explain how to set up Linux quests to install Oracle Database 12c. We also describe how to use the Oracle Enterprise Manager Cloud Control Agent to manage Oracle Database 12c Release 1. Additionally, we discuss encryption for Oracle using Oracle Transparent Data Encryption (TDE) on Oracle 12c Release 2. We also describe a successful consolidation project from sizing to migration, performance management topics, and high availability. Finally, we end with a chapter about surrounding Oracle with Open Source software. The audience for this publication includes database Page 11/23

consultants, installers, administrators, and system programmers. This publication is not meant to replace Oracle documentation, but to supplement it with our experiences while installing and using Oracle products.

Using real life problems and simple solutions this book will make any issue seem small. WebLogic Server books can be a bit dry but Dalton keeps the tone light and ensures no matter how complex the problem you always feel like you have someone right there with you helping you along. This book is ideal for those who know the basics of WebLogic but want to dive deeper and get to grips with more advanced topics. So if you are a datacenter operator, system administrator or even a Java developer this book could be exactly what you are looking for to take you one step further with Oracle WebLogic Serv. Provides an introduction to J2EE using the WebLogic platform, which claims the largest market share-about forty percent-of the Java application server market Features the most comprehensive coverage of the component types of WebLogic in the friendly For Dummies style Covers static resources, JSPs, taglibs and servlets, EJBs, and WebLogic's Web service development and deployment capabilities and tools Teaches readers the basic administration and monitoring capabilities built into WebLogic, using a conversational and exampledriven approach Uses real-world analogies all Page 12/23

programmers will recognize to introduce the major topics of J2EE Examples will include not only coding, but also step-by-step deployment and troubleshooting tips Learn to build and implement a robust Oracle E-Business Suite system using the new release, EBS 12.2. This hands-on, real-world guide explains the rationale for using an Oracle E-Business Suite environment in a business enterprise and covers the major technology stack changes from EBS version 11i through R12.2. You will learn to build up an EBS environment from a simple single-node installation to a complex multi-node high available setup. Practical Oracle E-Business Suite focuses on release R12.2, but key areas in R12.1 are also covered wherever necessary. Detailed instructions are provided for the installation of EBS R12.2 in single and multi-node configurations, the logic and methodology used in EBS patching, and cloning of EBS single-node and complex multi-node environments configured with RAC. This book also provides information on FMW used in EBS 12.2, as well as performance tuning and EBS 12.2 on engineered system implementations. What You Will Learn:/bbr/pdivp/pulliUnderstand Oracle EBS software and the underlying technology stack componentsbr/liliInstall/configure Oracle E-Business Suite R12.2 in simple and HA complex setupsbr/liliManage Oracle EBS 12.2br/liliUse online patching (adop) for Installation of Oracle EBS patchesbr/liliClone an EBS environment in simple and complex configurationsbr/liliPerform and tune Oracle

EBS in all layers (Application/DB/OS/NW)br/liliSecure E-Business Suite R12.2br/li/ul/divbrbWho This Book Is For:/bp/pp/pp/pp/pp/pp/pp/pp Developers, data architects, and data scientists looking to integrate the most successful big data open stack architecture and how to choose the correct technology in every layer The Liferay Portal Administrator's Guide is your complete guide to installing, integrating, configuring, and maintaining a Liferay Portal server. This comprehensive guide will show you how to bring up a Liferay Portal server and keep it running. From installing a bundle to configuring a Liferay cluster, every aspect of running Liferay Portal is covered.

The world's most successful banks run on IBM®, and increasingly IBM LinuxONE. Temenos, the global leader in banking software, has worked alongside IBM for many years on banking deployments of all sizes. This book marks an important milestone in that partnership. Temenos on IBM LinuxONE Best Practices Guide shows financial organizations how they can combine the power and flexibility of the Temenos solution with the IBM platform that is purpose built for the digital revolution. This book is written in simple, easy to understand format with lots of screenshots and step-by-step explanations. If you are a WebLogic Server administrator looking forward to a step by step guide to administer and configure WebLogic security, then this is the guide for you. Working knowledge of WebLogic is required. This IBM® RedpaperTM publication provides the details for setting up an environment on AIX 7.1 on an IBM Power Systems S824 so you can install and upgrade

Oracle E-Business Suite Release 12.2. It provides a stepby-step installation of Oracle E-Business Suite Release 12.2 for AIX 7.1. This document also provides a consolidated list of database and application tier patches to upgrade Oracle E-Business Suite from release 12.2.0 to 12.2.4, and explains how to apply patches. This document is written for those who are newly installing Oracle E-Business Suite Release 12.2 version 12.2.0 and upgrading to 12.2.4 on an IBM Power SystemsTM server with AIX® 7.1. It provides a sample two-tier installation of Oracle E-Business Suite Release 12.2 version 12.2.0 on two AIX logical partitions and steps for upgrading to version 12.2.4. The sample installation of Oracle EBusiness Suite Release 12.2 version 12.2.0 and upgrade to 12.2.4 also proves their interoperability with IBM Power Systems servers with POWER8TM processor technology. This document assumes that the reader has an in-depth knowledge of IBM AIX, Oracle Database 11g, and Oracle E-Business Suite. This hands-on, example-driven guide is a practical getting started tutorial with plenty of step-by-step instructions for beginner to intermediate level readers working with BPEL PM in Oracle SOA SuiteWritten for SOA developers, administrators, architects, and engineers who want to get started with Oracle BPEL PM 11g. No previous experience with BPEL PM is required. but an understanding of SOA and web services is assumed

Expert Consolidation in Oracle Database 12c is your key to reducing data management costs and increasing data center efficiency. Consolidation and cloud computing are

converging trends sweeping the industry. The same technologies enabling cloud computing enable consolidation as well, leading to savings on all fronts from the amount of power used for servers to the amount of floor space consumed to the number of administrators needed to manage an installation. Yet the consolidation process can be a long and winding road. Success requires planning, and consideration to the impacts on supporting infrastructure. Expert Consolidation in Oracle Database 12c guides you through planning and implementing a consolidated Oracle Database installation using the many new features built into the latest release of Oracle's database management system. You'll learn to identify candidates for consolidation and to recognize instances that are best left stand-alone. The book guides in working with clustered systems and ASM storage in the consolidated environment. Focus is given to Oracle Enterprise Manager 12c Cloud Control as a monitoring and management dashboard. Always the goal is to drive towards a cost-effective environment that is efficient both in technology and people. Focuses on the new consolidation features in Oracle Database 12c Helps you evaluate and correctly decide when to consolidate Leads to cost savings and improved data center efficiency The Installation and Configuration Guide includes information to install and configure MicroStrategy products on Windows, UNIX, Linux, and HP platforms, as well as basic maintenance guidelines. To make better informed business decisions, better serve clients, and increase operational efficiencies, you

must be aware of changes to key data as they occur. In addition, you must enable the immediate delivery of this information to the people and processes that need to act upon it. This ability to sense and respond to data changes is fundamental to dynamic warehousing, master data management, and many other key initiatives. A major challenge in providing this type of environment is determining how to tie all the independent systems together and process the immense data flow requirements. IBM® InfoSphere® Change Data Capture (InfoSphere CDC) can respond to that challenge. providing programming-free data integration, and eliminating redundant data transfer, to minimize the impact on production systems. In this IBM Redbooks® publication, we show you examples of how InfoSphere CDC can be used to implement integrated systems, to keep those systems updated immediately as changes occur, and to use your existing infrastructure and scale up as your workload grows. InfoSphere CDC can also enhance your investment in other software, such as IBM DataStage® and IBM QualityStage®, IBM InfoSphere Warehouse, and IBM InfoSphere Master Data Management Server, enabling real-time and event-driven processes. Enable the integration of your critical data and make it immediately available as your business needs it.

The book uses a concise and practical approach to take you through all the steps necessary to create, run, and analyze your own Network Simulations. This book is ideal for anyone wishing to quickly get to grips with Network Simulation whether you're an expert in networks or just a

beginner. It is perfect for all network engineers and administrators who wish to emulate networks using OMNet++ as a preparation for building the actual network.

Master the Configuration and Administration of Oracle WebLogic Server 11g Oversee a robust, highly available environment for your mission-critical applications using the expert information in this Oracle Press guide. Oracle WebLogic Server 11g Administration Handbook explains the latest management techniques for the de facto application server for Oracle Fusion Middleware 11g> and provides detailed examples and best practices. Find out how to use the Oracle WebLogic Server Administration Console feature, employ command-line and scripting tools, implement failover and migration capabilities, and generate reliable backups. Troubleshooting, tuning, and security procedures are also covered in this comprehensive resource. Install Oracle WebLogic Server 11g or upgrade from a previous version Configure domains, servers, clusters, custom networks, and virtual hosts Work with the Administration Console and Monitoring Dashboard features of Oracle WebLogic Server Use the WebLogic Scripting Tool (WLST) feature of Oracle WebLogic Server to manage and monitor domains Use the Oracle WebLogic Server Work Managers feature to optimize scheduled work Deploy Web applications, Enterprise JavaBeans, and Java EE modules Improve scalability and reliability using Oracle WebLogic Server clusters Monitor servers, tune the Java Virtual Machine, maximize throughput, and optimize performance Authenticate, authorize, and map

users within defined security realms Soon after its launch. Ant succeeded in taking the Java world by storm, becoming the most widely used tool for building applications in Java environments. Like most popular technologies, Ant quickly went through a series of early revision cycles. With each new version, more functionality was added, and more complexity was introduced. Ant evolved from a simple-to-learn build tool into a full-fledged testing and deployment environment. Ant: The Definitive Guide has been reworked, revised and expanded upon to reflect this evolution. It documents the new ways that Ant is being applied, as well as the array of optional tasks that Ant supports. In fact, this new second edition covers everything about this extraordinary build management tool from downloading and installing, to using Ant to test code. Here are just of a few of the features you'll find detailed in this comprehensive, must-have guide: Developing conditional builds, and handling error conditions Automatically retrieving source code from version control systems Using Ant with XML files Using Ant with JavaServer Pages to build Web applications Using Ant with Enterprise JavaBeans to build enterprise applications Far exceeding its predecessor in terms of information and detail, Ant: The Definitive Guide, 2nd Edition is a must-have for Java developers unfamiliar with the latest advancements in Ant technology. With this book at your side, you'll soon be up to speed on the premiere tool for cross-platform development. Author Steve Holzner is an award-winning author who s been writing about Java topics since the language first

appeared; his books have sold more than 1.5 million copies worldwide.

Master Oracle GoldenGate technology on multiple database platforms using this step-by-step implementation guide. Learn about advanced features to use in building a robust, high-availability replication system. Provided are detailed illustration of Oracle GoldenGate concepts, GoldenGate tools and add-ons, as well as illustrative examples. The book covers Oracle GoldenGate for Oracle database, and also discusses setup and configuration for other common databases such as IBM DB2, SYBASE ASE, MySQL, and Microsoft SQL Server. The technology landscape is fast-changing, and Mastering Oracle GoldenGate stays current by covering the new features included in Oracle GoldenGate 12c. The book covers both classic capture and integrated capture, as well as delivery. Also covered are Oracle GoldenGate security and performance tuning, to keep your system secure and performing at its best. You will learn to monitor your GoldenGate system using tools that come with Oracle GoldenGate management pack, as well as using shell scripts. Troubleshooting is well-illustrated with examples: Covering Oracle GoldenGate technology across common database brands Discussing high-performing and secure replication environments Speaking to replication in Big Data and cloud computing environments What You Will Learn Implement Oracle GoldenGate for real time replication Secure and tune your replication environment for high performance Administer your Oracle GoldenGate environment Learn troubleshooting

approaches with help of examples Make use of GoldenGate Management Pack and its API Feed live data into Big Data and cloud-based systems Who This Book Is For Database professionals who have chosen to ride the Oracle GoldenGate roller coaster for real-time replication solutions. The book is for beginners as well as professionals who are willing to master the leading replication technology in the industry. It is an excellent choice for professionals who are implementing or maintaining Oracle GoldenGate replication environments on any of the major database management system platforms.

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 fastgrowing 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 enterpriselevel 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 cloudbased 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 multitenant architecture in Oracle Database 12c Manage the use of scarce resources with Resource Manager Secure your data with advanced security features Build highavailability 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.

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