

Oracle R12 Online Documentation

Successfully meeting the challenges of combining VMware and Oracle, this comprehensive reference provides a broad spectrum of technological recommendations that demonstrate how to reliably and consistently achieve optimal configuration and maximum performance for any virtualized Oracle database scenario. The guide includes the best practices for virtualized servers, suggested virtualization server configuration, and recommendations for client operating system configuration for Oracle in a virtualized world. With real-world examples and highly applicable advice, this handbook also details the complexities of designing, configuring, maintaining, and tuning Oracle database deployments, making it a complete compendium for keeping virtualized Oracle databases in top form. Implement the Full Spectrum of Oracle E-Business Suite Financial Applications Maintain an integrated, customer-focused financial computing framework that meets global business requirements while lowering total cost of ownership. Oracle E-Business Suite Financials Handbook, Third Edition offers fully updated coverage of the latest applications and modules. Find out how to enforce robust accounting rules, establish workflow, manage invoices and inventory, create budgets and forecasts, and secure your corporate assets. This Oracle Press guide thoroughly explains how to deploy custom Web applications, automate tax reporting, and incorporate Oracle Fusion Applications. Centralize financial data with Oracle General Ledger and Oracle Subledger

Accounting Track invoices and payments through Oracle Receivables and Oracle Payables Forecast cash requirements and manage portfolios with Oracle Treasury Increase liquidity and profitability using Oracle Cash Management Establish asset depreciation schedules and handle leases and warranty information with Oracle Assets Use Oracle Purchasing and Oracle Inventory to optimize supply chain efficiency Handle procurement and billing information using Oracle Projects and Oracle Order Management Employ the all-new Oracle E-Business Tax and Oracle Landed Cost Management Leverage Oracle Fusion Applications in a co-existence strategy with Oracle E-Business Suite Financials Implement an end-to-end disaster recovery strategy

Putting together the right team to tackle the Oracle E-Business Suite R12.2.8 upgrade, and understanding the issues that the team needs to consider to be successful, can be quite a challenge. "the little r12.2.8 upgrade essentials for managers and team members" describes the big picture of what you need to consider before tackling the Release 12.2.8 upgrade. Based on TruTek's popular R11i to R12 Technical Upgrade training classes, this book describes what managers, functional, and technical team members need to know to prepare to upgrade from Release 11i to Release 12.2.8 of Oracle's E-Business Suite of Applications. Enhanced topics with this edition include: Online Patching, the ADOP Patching Cycle, Materialized Views, Customizations, Development Standards for Edition Based Redefinition, How Cross-Edition Triggers Work, and Understanding the Release 12.2 Architecture.

An interactive guide to Oracle's intensive query tool,

SQL Plus, discusses its powerful features, furnishes a syntax quick reference, and explains how to write and execute script files, generate reports, extract data from the database, utilize new administrative features, query data dictionary tables, and more. Original. (Intermediate)*

*Oracle 11g R1/R2 Real Application Clusters Essentials
Oracle Built-in Packages*

Oracle 9i

*Oracle E-Business Suite R12 Core Development and
Extension Cookbook*

A Beginner's Guide

Practical Oracle E-Business Suite

Oracle 10g has become the most complex database ever created and Oracle tuning has become increasingly complex. This book provides a complete step-by-step approach for holistic Oracle tuning and it is the accumulated knowledge from tuning thousands of Oracle databases.

Incorporating the principles of artificial intelligence, Oracle10g has developed a sophisticated mechanism for capturing and tracking database performance over time periods. This new complexity has introduced dozens of new v\$ and DBA views, plus dozens of Automatic Workload Repository (AWR) tables. The AWR and its interaction with the Automatic Database Diagnostic Monitor (ADDM) is a revolution in database tuning. By understanding the internal workings of the AWR tables, the senior DBA can develop time-series tuning models to predict

upcoming outages and dynamically change the instance to accommodate the impending resource changes. This is not a book for beginners. Targeted at the senior Oracle DBA, this book dives deep into the internals of the v\$ views, the AWR table structures and the new DBA history views. Packed with ready-to-run scripts, you can quickly monitor and identify the most challenging performance issues.

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.

Master Oracle Fusion Applications Design and Personalization Deliver highly adaptable business applications that bolster productivity and drive informed decision-making. Oracle Fusion Applications Development and Extensibility Handbook contains best practices, real-world case studies, and technical deep dives. Discover how to manage design- and run-time customizations, extend existing UIs and build new ones, secure your applications, and integrate with other systems. This Oracle Press guide offers complete coverage of the latest cloud and SOA-based features. Explore Oracle

Fusion Applications components and architecture
Plan, develop, debug, and deploy customizations
Extend out-of-the-box functionality with Oracle
JDeveloper Modify web applications using Oracle
Composer Incorporate Oracle SOA Suite 11g
composites Validate code through sandboxes and
test environments Secure data using authorization,
authentication, and encryption Design and
distribute personalized BI reports Automate jobs
with Oracle Enterprise Scheduler Change
appearance and branding of your applications with
the Oracle ADF Skin Editor Extend and customize
CRM with Application Composer
Enterprise Integration Patterns provides an
invaluable catalog of sixty-five patterns, with real-
world solutions that demonstrate the formidable of
messaging and help you to design effective
messaging solutions for your enterprise. The
authors also include examples covering a variety of
different integration technologies, such as JMS,
MSMQ, TIBCO ActiveEnterprise, Microsoft BizTalk,
SOAP, and XSL. A case study describing a bond
trading system illustrates the patterns in practice,
and the book offers a look at emerging standards,
as well as insights into what the future of enterprise
integration might hold. This book provides a
consistent vocabulary and visual notation
framework to describe large-scale integration
solutions across many technologies. It also explores

in detail the advantages and limitations of asynchronous messaging architectures. The authors present practical advice on designing code that connects an application to a messaging system, and provide extensive information to help you determine when to send a message, how to route it to the proper destination, and how to monitor the health of a messaging system. If you want to know how to manage, monitor, and maintain a messaging system once it is in use, get this book.

Computerworld

Developing Data Migrations and Integrations with Salesforce

Oracle E-Business Suite Manufacturing & Supply Chain Management

Oracle Database Programming using Java and Web Services

Oracle Exalogic Elastic Cloud Handbook

Master Oracle E-Business Suite's Oracle General Ledger Maintain a centralized, highly automated processing platform across a fully integrated set of Oracle E-Business Suite applications using Oracle General Ledger. This Oracle Press guide explains how to utilize Oracle General Ledger to distribute timely and accurate financial information enterprise-wide. Learn efficient techniques for creating transactions and budgets, defining custom rules and flows, reconciling

balances, and easing regulatory compliance. You will also discover how to consolidate financial data, process foreign currencies, and implement the brand-new Oracle Subledger Accounting. Plan, test, and carry out a new implementation or upgrade Work with ledgers, calendars, journals, budgets, and business flows Convert and load data from external systems and spreadsheets Perform company-wide consolidations Render reports using the Financial Statement Generator Handle foreign transactions, translations, and revaluations Centralize accounting rules using Oracle Subledger Accounting Understand implications of setup and implementation decisions

Flexfields for Oracle E-Business Suite is written for administrators and key-users who want to learn how to build and maintain Flexfields. Both Descriptive and Key Flexfields are explained, including all the options for the Value Sets. The book describes all the concepts, and gives Guided Exercises, navigation-paths and Exercises. Learn everything you need to know about planning and implementing the Oracle Financial Application Suite.

Oracle e-Business Suite Inventory R12 is written for new and intermediate users, key-users and administrators. It focuses on your role in an Oracle eBS-environment and explains the Concepts, describes the main Screens with navigation paths, gives Step-by-Step instructions and has a Glossary. All chapters have Questions and Answers. The book has seven chapters, 148 pages and 166 screenshots and illustrations. The Topics include: Unit of Measure, Unit of measure classes, Primary UOM, Base Unit, UOM Conversions, Intra-class and Inter-class

Conversions, Lot specific UOM Conversions, Item Category Flexfield Structures, Category Sets, Locaters, Item Assignments, Item Master Organization, Item Templates, Category Assignment, Subinventory Transfer, FIFO (first-in-first-out) and LIFO costing method, Define Sub-Inventory Transfer, Current On-Hand Quantity, Physical Inventory, Forecast, Reservation, Material Workbench Screen, Run Multi-Organization Quantity Report, Multi-Organization Quantity, Min-Max Planning, Reorder Point Planning, Kanban Replenishment, Statistical Forecasting, Generate Physical Inventory Tags, Approve Adjustments and much more. What do eBS users think about these books?"Very well structured and easy to follow, even for beginners."John M. McNamara - Wokingham Borough Council"Highly informative and exemplary, hats off."Sunil Sunder Rao - Apps DBA"A single place containing all core eBS Topics!"Hans Schoonen - Director ICT-OKE Management Information Systems

Ten Strategies of a World-Class Cybersecurity Operations Center

Oracle Development Languages

Oracle General Ledger Guide

Oracle to DB2 Conversion Guide: Compatibility Made Easy

The Definitive Guide

* A proven best-seller by the most recognized Oracle expert in the world. * The best Oracle book ever written. It defines what Oracle really is, and why it is so powerful. * Inspired by the thousands of questions Tom has

answered on his <http://asktom.oracle.com> site. It tackles the problems that developers and DBAs struggle with every day. * Provides everything you need to know to program correctly with the database and exploit its feature-set effectively.

This is a practical tutorial written in a clear and easy-to-understand style taking the reader through relevant, real-world examples that can be put into practice immediately. It contains detailed instructions and plenty of screenshots to make it easier for readers to understand Oracle E-Business Suite and work on it effectively. This book is aimed at all those who are working on Oracle E-Business Suite, such as administrators and consultants. End users who want to explore Oracle supply chain management will also find the book extremely useful. No prior knowledge of Oracle EBS SCM is required to get going with this book.

Provides information on using the ticketing system Request Tracker.

Management Information Systems provides comprehensive and integrative coverage of essential new technologies, information system applications, and their impact on business models and managerial decision-making in an exciting and interactive manner.

The twelfth edition focuses on the major changes that have been made in information technology over the past two years, and includes new opening, closing, and Interactive Session cases.

Flexfields for Oracle E-Business Suite

Overview of Reports

Oracle E-Business Suite Financials Handbook
3/E

Implement a Highly Automated Financial Processing System

Oracle Financials Handbook

Oracle E-Business Suite Inventory R12

Your introductory resource to all the powerful new features of Oracle9i--only from the authorized Oracle Press. This beginner's guide starts with an introduction to Oracle Corporation and where it is going with its product strategy, and then moves on to an overview of the RDBMS and the roll of a DBA, and progresses to slightly more advanced topics.

Extend and Customize Oracle E-Business Suite

Transform your Oracle E-Business Suite

infrastructure to suit enterprise requirements using the comprehensive development methods in this Oracle Press guide. Oracle E-Business Suite Development & Extensibility Handbook lays out each tool alongside reusable code and step-by-step examples. Learn how to create multiorg objects, integrate Java and PL/SQL, design custom user interfaces, and use Oracle Application Framework and Oracle Workflow. This detailed volume also

explains how to work with Oracle XML Gateway, publish dynamic business intelligence reports, and tune your configuration. Manage an efficient development platform with Oracle Application Object Library Develop concurrent programs, customized forms, and personalized graphical user interfaces Securely share data between organizations Distribute business communiqués through Oracle Reports and Oracle Business Intelligence Publisher Develop Java extensions with Oracle JDeveloper and Oracle Application Framework Capture and graphically map business processes using Oracle Workflow Exchange data between applications via Oracle XML Gateway Change the appearance of applications using Custom Look and Feel Integrate Oracle E-Business Suite with service-oriented architecture using Oracle Applications Adapter On Demand

This IBM® Redbooks® publication describes IBM DB2® SQL compatibility features. The latest version of DB2 includes extensive native support for the PL/SQL procedural language, new data types, scalar functions, improved concurrency, built-in packages, OCI, SQLPlus, and more. These features can help with developing applications that run on both DB2 and Oracle and can help simplify the process of moving from Oracle to DB2. In addition, IBM now provides tools to simplify the enablement process, such as the highly scalable IBM Data Movement Tool for moving schema and data into DB2, and an Editor and Profiler for PL/SQL provided by the IBM Data Studio tool suite. This Oracle to DB2 migration guide describes new technology, preferred practices for moving to DB2, and common scenarios that can help you as you move from Oracle to DB2. This book is intended for

IT architects and developers who are converting from Oracle to DB2. DB2 compatibility with Oracle is provided through native support. The new capabilities in DB2 that provide compatibility are implemented at the lowest and most intimate levels of the database kernel, as though they were originally engineered for DB2. means that the DB2 implementation is done without the aid of an emulation layer. This intimacy leads to the scalable implementation that DB2 offers, providing identical performance between DB2 compatibility features and DB2 other language elements. For example, DB2 runs SQL PL at the same performance as PL/SQL implementations of the same function.

Oracle 11g R1/R2 Real Application Clusters

EssentialsPackt Publishing Ltd

The Little R12.2.6 Upgrade Essentials for Managers and Team Members

The Definitive Reference

Oracle

Designing, Building, and Deploying Messaging Solutions

Oracle SQL*Plus

Oracle Tuning

Achieve Extreme Application Performance for a Private Cloud with Oracle Exalogic Elastic Cloud Transition to a private cloud computing infrastructure and achieve unmatched levels of performance with help from this Oracle Press guide. Oracle Exalogic Elastic Cloud Handbook shows you how to plan, implement, and maintain a private cloud. Find out how to set up components, deploy Java applications, maximize redundancy and throughput, and

migrate legacy workloads. Examples, screenshots, and diagrams are included throughout this comprehensive resource. Configure Oracle Exalogic Elastic Cloud nodes and racks Optimize Java EE application performance on Oracle WebLogic Server Provision and administer a highly scalable private cloud Build, debug, and manage custom Java applications Secure, monitor, and tune using Oracle Enterprise Manager Leverage capabilities from Oracle Fusion Middleware Consolidate Oracle and third-party application workloads Implement Oracle's Internet-based Manufacturing and Supply Chain Management products using this Oracle authorized resource. This comprehensive guide explains how to implement the planning, engineering, pricing, order fulfillment, and inventory management components of Oracle Manufacturing and Supply Chain--and develop and deliver goods and services faster, cheaper, and more efficiently than your competitors. Develop core extensions in Oracle E-Business Suite R12 with this book and ebook. 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:
Understand Oracle EBS software and the underlying technology stack components
Install/configure Oracle E-Business Suite R12.2 in simple and HA complex setups
Manage Oracle EBS 12.2
Use online patching (adop) for Installation of Oracle EBS patches
Clone an EBS environment in simple and complex configurations
Perform and tune Oracle EBS in all layers

(Application/DB/OS/NW)
Secure E-Business Suite R12.2
Who This Book Is For:
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

RT Essentials

Oracle Applications DBA Field Guide

Oracle E-Business Suite: the little r12.2.6

upgrade essentials for managers and team members

From Laptops to Production

Managing the Digital Firm

Oracle E-Business Suite Development & Extensibility Handbook

Migrate your data to Salesforce and build low-maintenance and high-performing data integrations to get the most out of Salesforce and make it a "go-to" place for all your organization's customer information. When companies choose to roll out Salesforce, users expect it to be the place to find any and all Information related to a customer—the coveted Client 360° view. On the day you go live, users expect to see all their accounts, contacts, and historical data in the system. They also expect that data entered in other systems will be exposed in Salesforce automatically and in a timely manner. This book shows you how to migrate all your legacy data to Salesforce and then design integrations to your organization's mission-critical systems. As the Salesforce platform grows more powerful, it also grows in complexity. Whether you are migrating data to Salesforce, or integrating with

Salesforce, it is important to understand how these complexities need to be reflected in your design. Developing Data Migrations and Integrations with Salesforce covers everything you need to know to migrate your data to Salesforce the right way, and how to design low-maintenance, high-performing data integrations with Salesforce. This book is written by a practicing Salesforce integration architect with dozens of Salesforce projects under his belt. The patterns and practices covered in this book are the results of the lessons learned during those projects. What You'll Learn Know how Salesforce's data engine is architected and why Use the Salesforce Data APIs to load and extract data Plan and execute your data migration to Salesforce Design low-maintenance, high-performing data integrations with Salesforce Understand common data integration patterns and the pros and cons of each Know real-time integration options for Salesforce Be aware of common pitfalls Build reusable transformation code covering commonly needed Salesforce

transformation patterns Who This Book Is For Those tasked with migrating data to Salesforce or building ongoing data integrations with Salesforce, regardless of the ETL tool or middleware chosen; project sponsors or managers nervous about data tracks putting their projects at risk; aspiring Salesforce integration and/or migration specialists; Salesforce developers or architects looking to expand their skills and take on new challenges

Ten Strategies of a World-Class Cyber Security Operations Center conveys MITRE's accumulated expertise on enterprise-grade computer network defense. It covers ten key qualities of leading Cyber Security Operations Centers (CSOCs), ranging from their structure and organization, to processes that best enable smooth operations, to approaches that extract maximum value from key CSOC technology investments. This book offers perspective and context for key decision points in structuring a CSOC, such as what capabilities to offer, how to architect large-scale data

collection and analysis, and how to prepare the CSOC team for agile, threat-based response. If you manage, work in, or are standing up a CSOC, this book is for you. It is also available on MITRE's website, www.mitre.org.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Implement Oracle's Internet-based Manufacturing and Supply Chain Management products using this Oracle authorized resource. This comprehensive guide explains how to implement the planning, engineering, pricing, order fulfillment, and inventory management components of Oracle Manufacturing and Supply Chain--and develop and deliver goods and services faster, cheaper, and more efficiently than your competitors.

Annotation Oracle RAC or Real Application Clusters is a grid computing solution that allows multiple nodes (servers) in a clustered system to mount and open a single database that resides on shared disk storage. Should a single system (node) fail, the

database service will still be available on the remaining nodes. Oracle RAC is an integral part of the Oracle database setup. You have one database with multiple users accessing it, in real time. This book will enable DBAs to get their finger on the pulse of the Oracle 11g RAC environment quickly and easily. This book will cover all areas of the Oracle RAC environment and is indispensable if you are an Oracle DBA who is charged with configuring and implementing Oracle 11g R1, with bonus R2 information included. This book presents a complete method for the configuration, installation, and design of Oracle 11g RAC, ultimately enabling rapid administration of Oracle 11g RAC environments. This practical handbook documents how to administer a complex Oracle 11g RAC environment. Packed with real world examples, expert tips and troubleshooting advice, the book begins by introducing the concept of Oracle RAC and High Availability. It then dives deep into the world of RAC configuration, installation and design, enabling you to support complex RAC

environments for real world deployments. Chapters cover Oracle RAC and High Availability, Oracle 11g RAC Architecture, Oracle 11g RAC Installation, Automatic Storage Management, Troubleshooting, Workload Management and much more. By following the practical examples in this book, you will learn every concept of the RAC environment and how to successfully support complex Oracle 11g R1 and R2 RAC environments for various deployments within real world situations. This book is the updated release of our previous Oracle 11g R1/R2 Real Application Clusters Handbook. If you already own a copy of that Handbook, there is no need to upgrade to this book.

Personal Edition

Oracle E-Business Suite R12 Supply Chain Management

Oracle E-Business Suite 12.2.4

Installation and Upgrade on IBM Power S824

Oracle E-Business Suite: the little r12.2.8 upgrade essentials for managers and team members

Results of the LOD2 Project

Linked Open Data -- Creating Knowledge Out of Interlinked Data

This IBM® Redpaper™ 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 step-by-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 Systems™ 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 POWER8™

processor technology. This document assumes that the reader has an in-depth knowledge of IBM AIX, Oracle Database 11g, and Oracle E-Business Suite. Linked Open Data (LOD) is a pragmatic approach for realizing the Semantic Web vision of making the Web a global, distributed, semantics-based information system. This book presents an overview on the results of the research project "LOD2 -- Creating Knowledge out of Interlinked Data". LOD2 is a large-scale integrating project co-funded by the European Commission within the FP7 Information and Communication Technologies Work Program. Commencing in September 2010, this 4-year project comprised leading Linked Open Data research groups, companies, and service providers from across 11 European countries and South Korea. The aim of this project was to advance the state-of-the-art in research and development in four key areas relevant for Linked Data, namely 1. RDF data management; 2. the extraction, creation, and enrichment of structured RDF data; 3. the interlinking and fusion of Linked Data

from different sources and 4. the authoring, exploration and visualization of Linked Data.

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.

Master Oracle E-Business Suite's Oracle Procure-to-Pay Drive better decision making and maximize asset usage with Oracle E-Business Suite's comprehensive end-to-end procurement solution. This Oracle Press guide details, step-by-step, how to streamline and optimize your enterprise acquisition cycle using Oracle Procure-to-Pay. Set up and configure each module, generate contracts and purchase orders (POs), perform automatic invoicing, process payments, and enforce fiscal policies. You will also learn how to use powerful new purchasing and payables features. Manage POs and strengthen policy

compliance using Oracle Purchasing
Track documents from the buyers work
center and demand workbench Centralize
requisition creation and approvals
Create and use sourcing rules for
supplier purchases Use Oracle Payables
to process invoices and handle
settlements Consolidate and disburse
funds using Oracle Payments Understand
key setups for Oracle Purchasing,
Oracle Payables, and Oracle Payments
Effective Oracle by Design
Expert One-on-One Oracle
Oracle Fusion Applications Development
and Extensibility Handbook
Enterprise Integration Patterns
Oracle E-Business Suite: the little
r12.2.7 upgrade essentials for managers
and team members
Forms 4.5

Oracle is the most popular database management system in use today, and PL/SQL plays a pivotal role in current and projected Oracle products and applications. PL/SQL is a programming language providing procedural extensions to the SQL relational database language and to an ever-growing number of oracle development tools. originally a rather limited tool, PL/SQL became with Oracle7 a mature and effective language for developers. now, with the introduction of Oracle8, PL/SQL has taken the next

step towards becoming a fully realized programming language providing sophisticated object-oriented capabilities. Steven Feuerstein's Oracle PL/SQL Programming is a comprehensive guide to building applications with PL/SQL. That book has become the bible for PL/SQL developers who have raved about its completeness, readability, and practicality. Built-in packages are collections of PL/SQL objects built by Oracle Corporation and stored directly in the Oracle database. The functionality of these packages is available from any programming environment that can call PL/SQL stored procedures, including Visual Basic, Oracle Developer/2000, Oracle Application Server (for web-based development), and, of course, the Oracle database itself. Built-in packages extend the capabilities and power of PL/SQL in many significant ways. for example: DBMS_SQL executes dynamically constructed SQL statements and PL/SQL blocks of code. DBMS_PIPE communicates between different Oracle sessions through a pipe in the RDBMS shared memory. DBMS_JOB submits and manages regularly scheduled jobs for execution inside the database. DBMS_LOB accesses and manipulates Oracle8's large objects (LOBs) from within PL/SQL programs. The first edition of Oracle PL/SQL Programming contained a chapter on Oracle's built-in packages. but there is much more to say about the basic PL/SQL packages than Feuerstein could fit in his first book. In addition, now that Oracle8 has been released, there are many new Oracle8 built-in packages not described in the PL/SQL book. There are also packages extensions for specific oracle environments such as distributed database. hence this book. Oracle Built-in Packages pulls

together information about how to use the calling interface (API) to Oracle's Built-in Packages, and provides extensive examples on using the built-in packages effectively. The windows diskette included with the book contains the companion guide, an online tool developed by RevealNet, Inc., that provides point-and-click access to the many files of source code and online documentation developed by the authors. The table of contents follows:

Preface
Part I: Overview
1. Introduction
Part II: Application Development Packages
Executing Dynamic SQL and PL/SQL
Intersession Communication
User Lock and Transaction Management
Oracle Advanced Queuing
Generating Output from PL/SQL Programs
Defining an Application Profile
Managing Large Objects
Datatype Packages
Miscellaneous Packages
Part III: Server Management Packages
Managing Session Information
Managing Server Resources
Job Scheduling in the Database
Part IV: Distributed Database Packages
Snapshots
Advanced Replication
Conflict Resolution
Deferred Transactions and Remote Procedure Calls
Appendix. What's on the companion disk?

The traditional division of labor between the database (which only stores and manages SQL and XML data for fast, easy data search and retrieval) and the application server (which runs application or business logic, and presentation logic) is obsolete. Although the book's primary focus is on programming the Oracle Database, the concepts and techniques provided apply to most RDBMS that support Java including Oracle, DB2, Sybase, MySQL, and PostgreSQL. This is the first book to cover new Java, JDBC, SQLJ, JPublisher and Web Services features in

Oracle Database 10g Release 2 (the coverage starts with Oracle 9i Release 2). This book is a must-read for database developers audience (DBAs, database applications developers, data architects), Java developers (JDBC, SQLJ, J2EE, and OR Mapping frameworks), and to the emerging Web Services assemblers. Describes pragmatic solutions, advanced database applications, as well as provision of a wealth of code samples. Addresses programming models which run within the database as well as programming models which run in middle-tier or client-tier against the database. Discusses languages for stored procedures: when to use proprietary languages such as PL/SQL and when to use standard languages such as Java; also running non-Java scripting languages in the database. Describes the Java runtime in the Oracle database 10g (i.e., OracleJVM), its architecture, memory management, security management, threading, Java execution, the Native Compiler (i.e., NCOMP), how to make Java known to SQL and PL/SQL, data types mapping, how to call-out to external Web components, EJB components, ERP frameworks, and external databases. Describes JDBC programming and the new Oracle JDBC 10g features, its advanced connection services (pooling, failover, load-balancing, and the fast database event notification mechanism) for clustered databases (RAC) in Grid environments. Describes SQLJ programming and the latest Oracle SQLJ 10g features , contrasting it with JDBC. Describes the latest Database Web services features, Web services concepts and Services Oriented Architecture (SOA) for DBA, the database as Web services provider and the database as Web services

consumer. Abridged coverage of JPublisher 10g, a versatile complement to JDBC, SQLJ and Database Web Services.

Expert guidance on administering the highly complex Oracle E-Business Suite Time-proven best practices Tried and tested scripts, notes, and references

Covers all vital admin tasks, including configuration, monitoring, performance tuning, troubleshooting, and patching

Putting together the right team to tackle the Oracle E-Business Suite R12.2.6 upgrade, and

understanding the issues that the team needs to consider to be successful, can be quite a challenge.

"the little r12.2.6 upgrade essentials for managers and team members" describes the big picture of what you need to consider before tackling the

Release 12.2.6 upgrade. Based on TruTek's popular R11i to R12 Technical Upgrade training classes, this book describes what managers, functional, and technical team members need to know to prepare to upgrade from Release 11i to Release 12.2.6 of

Oracle's E-Business Suite of Applications. Enhanced topics with this edition include: Online Patching, the ADOP Patching Cycle, Materialized Views,

Customizations, Development Standards for Edition

Based Redefinition, How Cross-Edition Triggers Work, and Understanding the Release 12.2 Architecture.

An Implementation and Management Guide

Oracle Procure-to-Pay Guide

Oracle on VMware

Patterns and Best Practices

Oracle E-Business, 3rd Edition