

Oracle Service Contracts R12 Technical Reference Manual

The CIO's Guide to Oracle Products and Solutions
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Finweek Oracle E-Business Suite Financials Handbook 3/E
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Architecting the Industrial Internet
Java Web Services Architecture
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IBM Power S824Oracle E-Business Suite R12 Core Development and Extension CookbookThird Parties (Rights Against Insurers) Bill (HL)IBM TS4500 R7 Tape Library GuideOracle E-Business Suite: the little r12.2.8 upgrade essentials for managers and team membersIBM zEnterprise 196 Technical GuideOracle E-Business Suite R12 Integration and OA Framework Development and Extension Cookbook

The CIO's Guide to Oracle Products and Solutions

The fourth edition of this popular pocket guide provides quick-reference information that will help you use Oracle's PL/SQL language, including the newest Oracle Database 11g features. It's a companion to Steven Feuerstein and Bill Pribyl's bestselling Oracle PL/SQL Programming. This concise guide boils down the most vital PL/SQL information into an accessible summary of: Fundamental language elements (e.g., block structure, datatypes, declarations) Statements for program control, cursor management, and exception handling Records, procedures, functions, triggers, and packages Calling PL/SQL functions in SQL Compilation options, object-oriented features, collections, and Java integration The new edition describes such Oracle Database 11g elements as PL/SQL's function result cache, compound triggers, the CONTINUE statement, the SIMPLE_INTEGER datatype, and improvements to native compilation, regular expressions, and

compiler optimization (including intra-unit inlining). In addition, this book now includes substantial new sections on Oracle's built-in functions and packages. When you need answers quickly, the Oracle PL/SQL Language Pocket Reference will save you hours of frustration.

Implementing the IBM General Parallel File System (GPFS) in a Cross Platform Environment

Across numerous vertical industries, enterprises are challenged to improve processing efficiency as transactions flow from their business communities to their internal systems and vice versa, simplify management and expansion of the external communities, accommodate customer and supplier preferences, govern the flow of information, enforce policy and standards, and protect sensitive information. Throughout this process, external partners must be on-boarded and off-boarded, information must flow across multiple communications infrastructures, and data must be mapped and transformed for consumption across multiple applications. Some transactions require synchronous or real-time processing while others are of a more periodic nature. For some classes of customer or supplier, the enterprise might prefer a locally-managed, on-premise solution. For some types of communities (often small businesses), an as-a-Service solution might be the best option. Many large enterprises combine the on-premise and as-a-Service approach

to serve different categories of business partners (customers or suppliers). This IBM® Redbooks® publication focuses on solutions for end-to-end integration in complex value chains and presents several end-to-end common integration scenarios with IBM Sterling and IBM WebSphere® portfolios. We believe that this publication will be a reference for IT Specialists and IT Architects implementing an integration solution architecture involving IBM Sterling and IBM WebSphere portfolios.

Finweek

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

Oracle E-Business Suite Financials Handbook 3/E

The Third Parties (Rights Against Insurers) Bill (HL) has been committed to a Special Public Bill Committee. The Bill will give effect, with minor modifications, to the recommendations set out in the Law Commission and the Scottish Law Commission's 2001 joint report "Third parties - rights against insurers" (Law Com. 272, Scot. Law Com. 184, published as Cm. 5217, ISBN 9780101521727) which was accepted by the Government in 2002. This paper contains written and oral evidence received by the Committee.

Fostering Integrity in Research

Oracle E-Business Suite R12 Integration and OA Framework Development and

Extension Cookbook.

VSAM Demystified

The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on a variety of platforms, and the System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. The zEnterprise System consists of the IBM zEnterprise 196 central processor complex, the IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension. The z196 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The z196 Model M80 provides up to 1.6 times the total system capacity of the z10™ EC Model E64, and all z196 models provide up to twice the available memory of the z10 EC. The zBX infrastructure works with the z196 to enhance System z virtualization and management through an integrated hardware platform that spans mainframe, POWER7™, and System x® technologies. Through the Unified Resource Manager, the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment. This IBM® Redbooks® publication provides an overview of the zEnterprise System and its functions,

features, and associated software support. Greater detail is offered in areas relevant to technical planning. This book is intended for systems engineers, consultants, planners, and anyone wanting to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z technology and terminology. The changes to this edition are based on the System z hardware announcement dated July 12, 2011.

Oracle Tuning

This IBM® Redbooks® publication provides a documented deployment model for IBM GPFS™ in a cross-platform environment with IBM Power Systems™, Linux, and Windows servers. With IBM GPFS, customers can have a planned foundation for file systems management for cross-platform access solutions. This book examines the functional, integration, simplification, and usability changes with GPFS v3.4. It can help the technical teams provide file system management solutions and technical support with GPFS, based on Power Systems virtualized environments for cross-platform file systems management. The book provides answers to your complex file systems management requirements, helps you maximize file system availability, and provides expert-level documentation to transfer the how-to skills to the worldwide support teams. The audience for this book is the technical professional (IT consultants, technical support staff, IT

architects, and IT specialists) who is responsible for providing file system management solutions and support for cross-platform environments that are based primarily on Power Systems.

Oracle E-Business Suite R12.x HRMS - A Functionality Guide

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

Oracle E-Business Suite 12 Financials Cookbook

Virtual Storage Access Method (VSAM) is one of the access methods used to process data. Many of us have used VSAM and work with VSAM data sets daily, but exactly how it works and why we use it instead of another access method is a mystery. This book helps to demystify VSAM and gives you the information necessary to understand, evaluate, and use VSAM properly. This book also builds upon the subject of Record Level Sharing and DFSMStvs. It clarifies VSAM functions for application programmers who work with VSAM. The practical, straightforward approach should dispel much of the complexity associated with VSAM. Wherever possible an example is used to reinforce a description of a VSAM function. This IBM® Redbooks® publication is intended as a supplement to existing product manuals. It is intended to be used as an initial point of reference for VSAM functions.

Governance, Risk, and Compliance Handbook for Oracle Applications

Drive your supply chain processes with Oracle E-Business R12 Supply Chain Management to achieve measurable business gains with this book and eBook.

Oracle PL/SQL Language Pocket Reference

"We are moving towards a standards-based Service-Oriented Architecture (SOA), where IT infrastructure is continuously adapted to keep up with the pace of business change. Oracle is at the forefront of this vision, with the Oracle SOA Suite providing the most comprehensive, proven, and integrated tool kit for building SOA based applications"--Resource description p.

Architecting the Industrial Internet

The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on various platforms, and the IBM® System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. This IBM Redbooks® publication addresses the new IBM zEnterprise® System. This system consists of the IBM zEnterprise EC12 (zEC12), an updated IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension (zBX) Model 003. The zEC12 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows the zEC12

to deliver a record level of capacity over the prior System z servers. It is powered by 120 of the world's most powerful microprocessors. These microprocessors run at 5.5 GHz and are capable of running more than 75,000 millions of instructions per second (MIPS). The zEC12 Model HA1 is estimated to provide up to 50% more total system capacity than the IBM zEnterprise 196 (z196) Model M80. The zBX Model 003 infrastructure works with the zEC12 to enhance System z virtualization and management. It does so through an integrated hardware platform that spans mainframe, IBM POWER7®, and IBM System x® technologies. Through the Unified Resource Manager, the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment. This book provides information about the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z® technology and terminology.

Java Web Services Architecture

"Geoff Ingram has met the challenge of presenting the complex process of managing Oracle performance. This book can support every technical person

looking to resolve Oracle8i and Oracle9i performance issues." -Aki Ratner, President, Precise Software Solutions Ensuring high-performance and continuous availability of Oracle software is a key focus of database managers. At least a dozen books address the subject of "performance tuning"-- that is, how to fine-tune the Oracle database for its greatest processing efficiency. Geoff Ingram argues that this approach simply isn't enough. He believes that performance needs to be addressed right from the design stage, and it needs to cover the entire system--not just the database. High-Performance Oracle is a hands-on book, loaded with tips and techniques for ensuring that the entire Oracle database system runs efficiently and doesn't break down. Written for Oracle developers and DBAs, and covering both Oracle8i and Oracle9i, the book goes beyond traditional performance-tuning books and covers the key techniques for ensuring 24/7 performance and availability of the complete Oracle system. The book provides practical solutions for:

- * Choosing physical layout for ease of administration and efficient use of space
- * Managing indexes, including detecting unused indexes and automating rebuilds
- * SQL and system tuning using the powerful new features in Oracle9i Release 2
- * Improving SQL performance without modifying code
- * Running Oracle Real Application Clusters (RAC) for performance and availability
- * Protecting data using Recover Manager (RMAN), and physical and logical standby databases

The companion Web site provides the complete source code for examples in the book, updates on techniques, and additional documentation for optimizing your Oracle system.

Oracle E-Business Suite Development & Extensibility Handbook

Oracle's E-Business Suite Human Capital Management enables organizations to architect a global foundation for HR data and improved business processes. The book starts by introducing Oracle Application E-Business Suite, its architecture, and how to set up the preliminary components such as roles, groups, and profile options. As you progress through the chapters, you'll learn to define common data from an enterprise perspective, such as the unique structures for jobs, positions, job groups, and other business entities. As we move from learning the core HR structures, you'll learn to implement people management concepts such as maintaining personal information, identifying assignments, managing assignments of personnel, changing assignments, and terminating an assignment or employee. By the end of this book, you will have a thorough knowledge of implementing a fully functional HR system based on strategic business needs, along with a detailed understanding of the key functions and benefits of Oracle HCM.

IBM Content Manager OnDemand Guide

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

IBM zEnterprise EC12 Technical Guide

The integrity of knowledge that emerges from research is based on individual and collective adherence to core values of objectivity, honesty, openness, fairness, accountability, and stewardship. Integrity in science means that the organizations in which research is conducted encourage those involved to exemplify these values in every step of the research process. Understanding the dynamics that support " or distort " practices that uphold the integrity of research by all participants ensures that the research enterprise advances knowledge. The 1992 report Responsible Science: Ensuring the Integrity of the Research Process evaluated issues related to scientific responsibility and the conduct of research. It provided a

valuable service in describing and analyzing a very complicated set of issues, and has served as a crucial basis for thinking about research integrity for more than two decades. However, as experience has accumulated with various forms of research misconduct, detrimental research practices, and other forms of misconduct, as subsequent empirical research has revealed more about the nature of scientific misconduct, and because technological and social changes have altered the environment in which science is conducted, it is clear that the framework established more than two decades ago needs to be updated. Responsible Science served as a valuable benchmark to set the context for this most recent analysis and to help guide the committee's thought process. *Fostering Integrity in Research* identifies best practices in research and recommends practical options for discouraging and addressing research misconduct and detrimental research practices.

High-Performance Oracle

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.

Oracle Service Bus 11g Development Cookbook

Oracle 12c For Dummies

This cookbook is full of immediately useable recipes showing you how to develop service and message-oriented (integration) applications on the Oracle Service Bus. In addition to its cookbook style, which ensures the solutions are presented in a clear step-by-step manner, the explanations go into great detail, which makes it good learning material for everyone who has experience in OSB and wants to improve. Most of the recipes are designed in such a way that each recipe is

presented as a separate, standalone entity and reading of prior recipes is not required. The finished solution of each recipe is also made available electronically. If you are an intermediate SOA developer who is using Oracle Service Bus to develop service and message-orientated applications on the Oracle Service Bus, then this book is for you. This book assumes that you have a working knowledge of fundamental SOA concepts and Oracle Service Bus.

IBM DB2 12 for z/OS Technical Overview

Written by industry thought leaders, Java Web Services Architecture is a no-nonsense guide to web services technologies including SOAP, WSDL, UDDI and the JAX APIs. This book is useful for systems architects and provides many of the practical considerations for implementing web services including authorization, encryption, transactions and the future of Web Services. Covers all the standards, the JAX APIs, transactions, security, and more.

Oracle Procure-to-Pay Guide

Oracle E-Business Suite Financials R12

Develop core extensions in Oracle E-Business Suite R12 with this book and ebook.

Practical Oracle E-Business Suite

Install and Configure Grid Control to Manage Your Oracle Landscape Build a robust grid computing infrastructure with guidance from an Oracle expert who developed and taught the Grid Control Deep Dive class to Oracle Consulting. Featuring real-world examples and best practices, Oracle Enterprise Manager 10g Grid Control Implementation Guide explains how to reliably and cost-effectively deploy a dynamic Grid Control environment. Learn how to lay the preinstallation groundwork, configure targets for monitoring, create services, implement security, and fine-tune performance. You'll also get full coverage of backup and recovery strategies and high-availability techniques. Prepare infrastructure hosts for Grid Control rollout Install the Oracle management repository, service, and agents Select the Grid Control installation options that fit your needs Discover and manage host, database, and application server targets Set target metrics and policies according to best practices Optimize performance and availability of your Grid Control framework Secure the Grid Control framework to protect data transmitted between components

End-to-end Integration with IBM Sterling B2B Integration and

Managed File Transfer solutions

The book is not organized by product, rather by the governance and risk assurance processes. A given product may be represented in multiple places within the book and a given process may contain multiple product references. To ensure that we keep ourselves grounded in real problems, the book is written as a journal of a fictional company establishing its governance processes. It will introduce managers and directors responsible for various aspects of the governance, risk and compliance problem and where that problem is exposed and how it is addressed in the technology and business applications. The audience for this book is the people that advise the board, the internal audit department and CIO office on controls, security and risk assurance. Consultants that are implementing Financials or GRC Applications who wish to gain an understanding of the Governance Risk and Compliance processes, and how they are represented in Oracle, should find it a useful primer. Risk Assurance professionals will find it a reliable companion.

Security, Audit and Control Features

Subversion 1.6 Official Guide

Take the hard work out of your daily interactions with Oracle E-Business Suite 12 Financials with this book and eBook.

Oracle E-Business Suite R12 Supply Chain Management

Oracle 11g R1/R2 Real Application Clusters Essentials

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.

Oracle Enterprise Manager 10g Grid Control Implementation Guide

This is a step-by-step functional guide to get you started easily with Oracle EBS Financials. If you are an Oracle E-Business Suite Financial consultant or an administrator looking to get a quick review on the capabilities of Oracle E-Business Suite and improve the use of the systems functionality, then this is the best guide for you. This book assumes that you have a fundamental knowledge of EBS Suite.

Oracle

Officially endorsed by Oracle Corporation, this detailed resource from Oracle Press explains how to maximize the centralized planning, accounting, treasury, purchasing, and management features of Oracle Financials--and revolutionize your company's finance infrastructure.

Oracle E-Business Suite Financials Handbook

The IBM® TS4500 (TS4500) tape library is a next-generation tape solution that offers higher storage density and better integrated management than previous solutions. This IBM Redbooks® publication gives you a close-up view of the new IBM TS4500 tape library. In the TS4500, IBM delivers the density that today's and tomorrow's data growth requires. It has the cost-effectiveness and the manageability to grow with business data needs, while you preserve investments in IBM tape library products. Now, you can achieve a low cost per terabyte (TB) and a high TB density per square foot because the TS4500 can store up to 11 petabytes (PB) of uncompressed data in a single frame library or scale up to 2 PB per square foot to over 350 PB. The TS4500 offers the following benefits: High availability: Dual active accessors with integrated service bays reduce inactive service space by 40%. The Elastic Capacity option can be used to eliminate inactive service space. Flexibility to grow: The TS4500 library can grow from the right side and the left side of the first L frame because models can be placed in any active position. Increased capacity: The TS4500 can grow from a single L frame up to another 17 expansion frames with a capacity of over 23,000 cartridges. High-density (HD) generation 1 frames from the TS3500 library can be redeployed in a TS4500. Capacity on demand (CoD): CoD is supported through entry-level, intermediate, and base-capacity configurations. Advanced Library Management System (ALMS): ALMS supports dynamic storage management, which enables users to create and change logical libraries and configure any drive for any logical

library. Support for IBM TS1160 while also supporting TS1155, TS1150, and TS1140 tape drive: The TS1160 gives organizations an easy way to deliver fast access to data, improve security, and provide long-term retention, all at a lower cost than disk solutions. The TS1160 offers high-performance, flexible data storage with support for data encryption. Also, this enhanced fifth-generation drive can help protect investments in tape automation by offering compatibility with existing automation. The TS1160 Tape Drive Model 60E delivers a dual 10 Gb or 25 Gb Ethernet host attachment interface that is optimized for cloud-based and hyperscale environments. The TS1160 Tape Drive Model 60F delivers a native data rate of 400 MBps, the same load/ready, locate speeds, and access times as the TS1155, and includes dual-port 16 Gb Fibre Channel support. Support of the IBM Linear Tape-Open (LTO) Ultrium 8 tape drive: The LTO Ultrium 8 offering represents significant improvements in capacity, performance, and reliability over the previous generation, LTO Ultrium 7, while still protecting your investment in the previous technology. Support of LTO 8 Type M cartridge (m8): The LTO Program introduced a new capability with LTO-8 drives. The ability of the LTO-8 drive to write 9 TB on a brand new LTO-7 cartridge instead of 6 TB as specified by the LTO-7 format. Such a cartridge is called an LTO-7 initialized LTO-8 Type M cartridge. Integrated TS7700 back-end Fibre Channel (FC) switches are available. Up to four library-managed encryption (LME) key paths per logical library are available. This book describes the TS4500 components, feature codes, specifications, supported tape drives, encryption, new integrated management

console (IMC), command-line interface (CLI), and REST over SCSI (RoS) to obtain status information about library components. October 2020 - Added support for the 3592 model 60S tape drive that provides a dual-port 12 Gb SAS (Serial Attached SCSI) interface for host attachment.

Microtimes

Learn the ins and outs of the Industrial Internet of Things through subjects ranging from its history and evolution, right up to what the future holds. About This Book Define solutions that can connect existing systems and newer cloud-based solutions to thousands of thousands of edge devices and industrial machines Identify, define, and justify Industrial Internet of Things (IIoT) projects, and design an application that can connect to and control thousands of machines Leverage the power and features of a platform to monitor, perform analytics, and maintain the Industrial Internet Who This Book Is For Architects who are interested in learning how to define solutions for the Industrial Internet will benefit immensely from this book. Relevant architect roles include enterprise architects, business architects, information architects, cloud solution architects, software architects, and others. The content is also relevant for technically inclined line of business leaders investing in these solutions. What You Will Learn Learn the history of the Industrial Internet and why an architectural approach is needed Define solutions that can connect to and control thousands of edge devices and machines Understand the

significance of working with line of business leadership and key metrics to be gathered Connect business requirements to the functional architecture Gain the right expectation as to the capabilities of Industrial Internet applications and how to assess them Understand what data and analytics components should be included in your architecture solution Understand deployment trade-offs, management and security considerations, and the impact of emerging technologies In Detail The Industrial Internet or the IIoT has gained a lot of traction. Many leading companies are driving this revolution by connecting smart edge devices to cloud-based analysis platforms and solving their business challenges in new ways. To ensure a smooth integration of such machines and devices, sound architecture strategies based on accepted principles, best practices, and lessons learned must be applied. This book begins by providing a bird's eye view of what the IIoT is and how the industrial revolution has evolved into embracing this technology. It then describes architectural approaches for success, gathering business requirements, and mapping requirements into functional solutions. In a later chapter, many other potential use cases are introduced including those in manufacturing and specific examples in predictive maintenance, asset tracking and handling, and environmental impact and abatement. The book concludes by exploring evolving technologies that will impact IIoT architecture in the future and discusses possible societal implications of the Industrial Internet and perceptions regarding these projects. By the end of this book, you will be better equipped to embrace the benefits of the burgeoning IIoT. Style and approach This book takes a

comprehensive approach to the Industrial Internet, thoroughly acquainting the reader with the concepts and philosophy of the IIoT. It provides a basis for defining an IIoT solution in a thoughtful manner and creating what will be viewed as a successful project.

Oracle SOA Suite Developer's Guide

From operating systems to the cloud, Oracle's products and services are everywhere, and it has the market share to prove it. Given the share diversity of the Oracle product line, and the level of complexity of integration, management can be quite a daunting task. The CIO's Guide to Oracle Products and Solutions is the go-to guide for all things Orac

Oracle E-Business Suite 12.2.4 Installation and Upgrade on IBM Power S824

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.

Cookbook

This is the official guide and reference manual for Subversion 1.6 - the popular open source revision control technology.

Third Parties (Rights Against Insurers) Bill (HL)

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

IBM TS4500 R7 Tape Library Guide

This IBM® Redbooks® publication provides a practical guide to the design, installation, configuration, and maintenance of IBM Content Manager OnDemand Version 9.5. Content Manager OnDemand manages the high-volume storage and retrieval of electronic statements and provides efficient enterprise report management. Content Manager OnDemand transforms formatted computer output and printed reports, such as statements and invoices, into electronic information for easy report management. Content Manager OnDemand helps eliminate costly, high-volume print output by capturing, indexing, archiving, and presenting electronic information for improved customer service. This publication covers the key areas of Content Manager OnDemand, some of which might not be known to the Content Manager OnDemand community or are misunderstood. The book covers various topics, including basic information in administration, database structure, storage management, and security. In addition, the book covers data indexing, loading, conversion, and expiration. Other topics include user exits, performance, retention management, records management, and many more.

Because many other resources are available that address subjects on different platforms, this publication is not intended as a comprehensive guide for Content Manager OnDemand. Rather, it is intended to complement the existing Content Manager OnDemand documentation and provide insight into the issues that might be encountered in the setup and use of Content Manager OnDemand. This book is intended for individuals who need to design, install, configure, and maintain Content Manager OnDemand.

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

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

IBM zEnterprise 196 Technical Guide

IBM® DB2® 12 for z/OS® delivers key innovations that increase availability, reliability, scalability, and security for your business-critical information. In addition, DB2 12 for z/OS offers performance and functional improvements for both transactional and analytical workloads and makes installation and migration simpler and faster. DB2 12 for z/OS also allows you to develop applications for the cloud and mobile devices by providing self-provisioning, multitenancy, and self-managing capabilities in an agile development environment. DB2 12 for z/OS is also the first version of DB2 built for continuous delivery. This IBM Redbooks®

publication introduces the enhancements made available with DB2 12 for z/OS. The contents help database administrators to understand the new functions and performance enhancements, to plan for ways to use the key new capabilities, and to justify the investment in installing or migrating to DB2 12.

Oracle E-Business Suite R12 Integration and OA Framework Development and Extension Cookbook

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.

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