

## Oracle Field Service Cloud

Master Oracle Fusion Applications Administer a fully integrated application management framework across your enterprise using the detailed information contained in this Oracle Press guide. Managing Oracle Fusion Applications first explains key principles and then logically groups utilities into practical, ready-to-use toolboxes. Learn how to build lifecycle models, deliver dynamic business intelligence, optimize performance, mitigate risk, and integrate the latest Web 2.0 and social networking features.

Compliance, security, and testing techniques are also covered in this comprehensive resource. Understand the components and architecture of Oracle Fusion Applications Plan, develop, and implement an effective application management plan Resolve reliability issues with Oracle Enterprise Manager Configure and deploy applications from the Oracle WebLogic Server Administration Console Adjust run-time parameters using Java Management Extensions and MBeans Generate and distribute reports using Oracle Business Intelligence 11g Establish solid user authentication, access control, and data protection policies Work with Oracle Fusion Governance, Risk, and Compliance Intelligence

Modern corporations face a variety of challenges and opportunities in the field of sustainable development. Properly managing assets and maintaining effective relationships with customers are crucial considerations in successful businesses. Innovations in Services Marketing and Management: Strategies for Emerging Economies presents insights into marketing strategies and tactical perspectives in both large and small enterprises. The chapters in this book explore case studies, contemporary research, and theoretical frameworks in effective business management, providing students, academicians, researchers, and managers with the resources and insight necessary to identify key trends in emerging economies and build the next generation of innovative services.

This book provides state-of-the-art descriptions of smart service innovations in the industry, supported by novel scientific approaches. It gathers findings and insights presented at the fourth Smart Services Summit, held in Zurich, Switzerland, in October 2021, which primarily focused on how smart services have enabled companies to adapt during and to the COVID-19 pandemic. The book includes examples of remote and collaborative working that actively involve customers in service processes, requiring a change in mindset for more traditional firms. Moreover, it explores how services can be delivered faster and more affordable with the aid of new technologies and in collaboration with the customers, leading to new value propositions and business models and thus an evolution of smart services. Given its scope, the book offers an essential guide for practitioners and advanced students alike.

Expert Oracle Application Express, 2nd Edition is newly updated for APEX 5.0 and brings deep insight from some of the best APEX practitioners in the field today. You'll learn about important features in APEX 5.0, and how those can be applied to make your development work easier and with greater impact on your business. Oracle Application Express (APEX) is an entirely web-based development framework that is built into every edition of Oracle Database. The framework rests upon Oracle's powerful PL/SQL language, enabling power users and developers to rapidly develop applications that easily scale to hundreds, even thousands of concurrent users. APEX has seen meteoric growth and is becoming the tool of choice for ad-hoc application development in the enterprise. The many authors of Expert Oracle Application Express, 2nd Edition build their careers around APEX. They know what it takes to make the product sing—developing secure applications that can be deployed globally to users inside and outside a large enterprise. The authors come together in this book to share some of their deepest and most powerful insights into solving the difficult problems surrounding globalization, configuration and lifecycle management, and more. New in this edition for APEX 5.0 is coverage of Oracle REST Data Services, map integration, jQuery with APEX, and the new Page Designer. You'll learn about debugging and performance, deep secrets to customizing your application user interface, how to secure applications from intrusion, and about deploying globally in multiple languages. Expert Oracle Application Express, 2nd Edition is truly a book that will move you and your skillset a big step towards the apex of Application Express development. Contains all-new content on Oracle REST Data Services, jQuery in APEX, and map integration Addresses globalization and other concerns of enterprise-level development Shows how to customize APEX for your own application needs

Oracle Visual Builder Cloud Service Revealed

Oracle Case Management Solutions

MySQL Database Service Revealed

Deliver a seamless and personalized customer experience with the Oracle CX Suite

DTrace

T Bytes Platforms & Applications

An expert guide to selecting the right cloud service model for your business Cloud computing is all the rage, allowing for the delivery of computing and storage capacity to a diverse community of end-recipients. However, before you can decide on a cloud model, you need to determine what the ideal cloud service model is for your business. Helping you cut through all the haze, Architecting the Cloud is vendor neutral and guides you in making one of the most critical technology decisions that you will face: selecting the right cloud service model(s) based on a combination of both business and technology requirements. Guides corporations through key cloud design considerations Discusses the pros and cons of each cloud service model Highlights major design considerations in areas such as security, data privacy, logging, data storage, SLA monitoring, and more Clearly defines the services cloud providers offer for each service model and the cloud services IT must provide Arming you with the information you need to choose the right cloud service provider, Architecting the Cloud is a comprehensive guide covering everything you need to be aware of in selecting the right cloud service model for you.

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

As the Web grows and expands into ever more remote parts of the world, the availability of resources over the Internet increases exponentially. Making use of this widely prevalent tool, organizations and individuals can share and store knowledge like never before. Cloud Technology: Concepts, Methodologies, Tools, and Applications investigates the latest research in the ubiquitous Web, exploring the use of applications and software that make use of the Internet's anytime, anywhere availability. By bringing together research and ideas from across the globe, this publication will be of use to computer engineers, software developers, and end users in business, education, medicine, and more.

Gain a complete overview of Oracle CX Cloud Suite and its tools for functions ranging from marketing to sales and commerce to service Key Features Make optimal use of your Oracle CX Cloud Suite to improve business results Achieve improved customer insights through Oracle CX's advanced capabilities Learn how to design a CX solution architecture Book Description Oracle CX Cloud offers features and capabilities that help companies excel at sales, customer management, and much more. This book is a detailed guide to implementing cloud solutions and helping administrators of all levels thoroughly understand the platform. Oracle CX Cloud Suite begins with an introduction to high-level Oracle architecture and examines what CX offers over CRM. You'll explore the different cloud-based tools for marketing, sales, and customer services, among others. The book then delves into deployment by covering basic settings, setting up users, and provisioning. You'll see how to integrate the CX suite to work together to interact with the environment and connect with legacy systems, social connectors, and internet services. The book concludes with a use case demonstrating how the entire Oracle CX Suite is set up, and also covers how to leverage Oracle ICS and Oracle CX Cloud for hybrid deployment. By end of the book, you will have learned about the working of the Oracle CX Cloud Suite and how to orchestrate user experience across all products seamlessly. What you will learn Differentiate between Oracle CRM and CX Cloud suites Explore a variety of Oracle CX Cloud tools for marketing and sales Set up users and database connections during deployment Employ Cloud Suite CX tools to aid in planning and analysis Implement hybrid Oracle CX solutions and connect with legacy systems Integrate with social media connectors like Facebook and LinkedIn Leverage Oracle ICS and Oracle CX Suite to improve business results Who this book is for This book is for administrators who want to develop and strengthen their Oracle CX Cloud Suite skills in the areas of configuration and system management. Whether you are a new administrator or an experienced professional, this book will enhance your understanding of the new Oracle CX features.

Best practices and Getting Started Guide for Oracle on IBM LinuxONE

Designing Service Processes to Unlock Value, Second Edition

Boost productivity by building web and mobile applications efficiently using the drag-and-drop approach

Oracle SOA Suite 12c Administrator's Guide

Dynamic Tracing in Oracle Solaris, Mac OS X, and FreeBSD

Advanced Tuning for JD Edwards EnterpriseOne Implementations

Best Practices for JD Edwards EnterpriseOne Tuning and Optimization Achieve peak performance from your ERP platform while minimizing downtime and lowering TCO. Advanced Tuning for JD Edwards EnterpriseOne Implementations shows how to plan and adopt a structured, top-to-bottom maintenance methodology. Uncover and eliminate bottlenecks, maximize efficiency at every component layer, troubleshoot databases and web servers, automate system testing, and handle mobile issues. This Oracle Press guide offers complete coverage of the latest cloud, clustering, load balancing, and virtualization solutions. Understand the components of a structured tuning plan Establish benchmarks and implement key industry practices Perform changes and accurately measure system-wide impact Diagnose and repair HTTP, web application, and Java issues Troubleshoot Oracle Database connections and transactions Streamline Oracle's JD Edwards EnterpriseOne kernel and JDEneT processes Configure, test, and manage virtual machines and servers Work with Oracle Exadata Database Machine and Oracle Exalogic Elastic Cloud

The cult-y pocket-size field guide to the strange and intriguing secrets of the Mojave—its myths and legends, outcasts and oddballs, flora, fauna, and UFOs—becomes the definitive, oracular book of the desert For the past five years, Desert Oracle has existed as a quasi-mythical, quarterly periodical available to the very determined only by subscription or at the odd desert-town gas station or the occasional hipster boutique, its canary-yellow-covered, forty-four-page issues handed from one curious desert zealot to the next, word spreading faster than the printers could keep up with. It became a radio show, a podcast, a live performance. Now, for the first time—and including both classic and new, never-before-seen revelations—Desert Oracle has been bound between two hard covers and is available to you. Straight out of Joshua Tree, California, Desert Oracle is “The Voice of the Desert”: a field guide to the strange tales, singing sand dunes, sagebrush trails, artists and aliens, authors and oddballs, ghost towns and modern legends, musicians and mystics, scorpions and saguaros, out there in the sand. Desert Oracle is your companion at a roadside diner, around a campfire, in your tent or cabin (or high-rise apartment or suburban living room) as the wind and the coyotes howl outside at night. From journal entries of long-deceased adventurers to stray railroad ad copy, and musings on everything from desert flora, rumored cryptid sightings, and other paranormal phenomena, Ken Layne's Desert Oracle collects the weird and the wonderful of the American Southwest into a single, essential volume.

A guide to everything an Oracle SOA Suite 12c administrator needs to hit the ground running About This Book Understand core administrative tasks such as deployments, purging, startup and shutdown, configuration, and backup and recovery Manage, monitor, and troubleshoot SOA composites and OSB services Follow step-by-step instructions to easily and quickly install a highly available two-node cluster Who This Book Is For With topic areas ranging from the simple to the complex, this book is intended for novice, mid-level, and experienced administrators of the Oracle SOA Suite 12c platform as well as Oracle WebLogic Server and Oracle Database administrators interested in diving into the product. What You Will Learn Navigate Oracle Enterprise Manager Fusion Middleware Control Monitor and manage the Oracle SOA Suite 12c infrastructure Deploy and promote code Monitor and manage services Configure and administer the environment Manage the dehydration store and enterprise scheduler service Troubleshoot Oracle SOA Suite 12c infrastructure Set up backups, recovery, and high availability In Detail Oracle SOA Suite 12c is the most comprehensive and integrated infrastructure on the market today that is used for building applications based on service-oriented architecture. With the vast number of features and capabilities that Oracle SOA Suite 12c has to offer comes numerous complexities and challenges for administration. Oracle SOA Suite 12c Administrator's Guide covers all the core areas of administration needed for you to effectively manage and monitor the Oracle SOA Suite environment and its transactions, from deployments, to monitoring, to performance tuning, and much, much more. Manage, monitor, and troubleshoot SOA composites and OSB services from a single product set. Understand core administrative activities such as deployments, purging, startup and shutdown, configuration, backup, and recovery. Also learn about new features such as Oracle Enterprise Scheduler, lazy loading, work manager groups, high availability, and more. Style and approach Presented in a reference guide format where chapters can be read in any sequence, this book explains the core concepts while providing real-world

implementation specifics, detailing the what, why, and how of all the administration-related activities that involve Oracle SOA Suite 12c. We take a step-by-step approach and offers tips, instructions, and examples that you can easily follow and execute.

Blockchain technology continues to disrupt a wide variety of organizations, from small businesses to the Fortune 500. Today hundreds of blockchain networks are in production, including many built with Hyperledger Fabric. This practical guide shows developers how the latest version of this blockchain infrastructure provides an ideal foundation for developing enterprise blockchain applications or solutions. Authors Matt Zand, Xun Wu, and Mark Anthony Morris demonstrate how the versatile design of Hyperledger Fabric 2.0 satisfies a broad range of industry use cases. Developers with or without previous Hyperledger experience will discover why no other distributed ledger technology framework enjoys such wide adoption by cloud service providers such as Amazon, Alibaba, IBM, Google, and Oracle. Walk through the architecture and components of Hyperledger Fabric 2.0 Migrate your current Hyperledger Fabric projects to version 2.0 Develop blockchain applications on the Hyperledger platform with Node.js Deploy and integrate Hyperledger on Amazon Managed Blockchain, IBM Cloud, and Oracle Cloud Develop blockchain applications with Hyperledger Aries, Avalon, Besu, and Grid Build end-to-end blockchain supply chain applications with Hyperledger

Practical Cloud Security

Cloud Native Patterns

Service Excellence

Creating Customer Experiences that Build Relationships

Architecting the Cloud

Implementing Oracle API Platform Cloud Service

Transition from hosting your PeopleSoft applications in a traditional, on-premises data center to hosting those same applications in the Oracle Cloud infrastructure. This functional and technical book helps you install and support PeopleSoft Cloud Manager and makes the case for moving applications to the Oracle Cloud technology stack. You will learn about the use and cost of PeopleSoft instances in the cloud and how to configure your PeopleSoft environments to take advantage of the Oracle Cloud platform. Managing PeopleSoft on the Oracle Cloud is a resource for the functional analyst or IT manager tasked with moving PeopleSoft to the Oracle Cloud, as well as for the PeopleSoft system administrator or developer tasked with keeping a PeopleSoft installation running smoothly. Multiple cloud use cases illustrate PeopleSoft system configuration best practices, spell out specific requirements for running PeopleSoft Cloud Manager on the Oracle Cloud, and outline tips and tricks for running PeopleSoft instances in the cloud. What You'll Learn Install and configure PeopleSoft Cloud Manager Subscribe to maintenance releases and updates Create new topologies and build new environment templates Instantiate and manage PeopleSoft instances using Cloud Manager Transition PeopleSoft from on site to in the cloud Who This Book Is For Technical PeopleSoft administrators looking for best practices, tips, and tricks for moving PeopleSoft to the Oracle Cloud, as well as for IT managers building a case for such a move. The book is an excellent choice for both functional and technical teams who are just starting out on their PeopleSoft cloud journey.

The Customer Experience is the sensory, cognitive, emotional, social and behavioral dimensions of all activities that connect the customer and the organization over time across touch points and channels. It encompasses all activities involving the customer where the organization is the focal object, including pre-purchase activities (such as exposure to a website ad), and purchase, consumption, and engagement behaviors (blogging, sharing photos). This book analyzes the challenges of creating excellent customer experiences, including the management of technology and new media. It describes how customers co-produce and co-create their experiences, and how these activities influence business revenues and costs. The book takes a deep dive into the psychology of customers, revealing the conceptual building blocks of customer experiences and how they build relationships over time. These ideas provide a business perspective on how to manage relationships with customers to generate cash flows and profitability, including the role of pricing.

This document brings together a set of latest data points and publicly available information relevant for Platforms & Applications Industry. We are very excited to share this content and believe that readers will benefit from this periodic publication immensely.

The Oracle Solaris DTrace feature revolutionizes the way you debug operating systems and applications. Using DTrace, you can dynamically instrument software and quickly answer virtually any question about its behavior. Now, for the first time, there's a comprehensive, authoritative guide to making the most of DTrace in any supported UNIX environment--from Oracle Solaris to OpenSolaris, Mac OS X, and FreeBSD. Written by key contributors to the DTrace community, DTrace teaches by example, presenting scores of commands and easy-to-adapt, downloadable D scripts. These concise examples generate answers to real and useful questions, and serve as a starting point for building more complex scripts. Using them, you can start making practical use of DTrace immediately, whether you're an administrator, developer, analyst, architect, or support professional. The authors fully explain the goals, techniques, and output associated with each script or command. Drawing on their extensive experience, they provide strategy suggestions, checklists, and functional diagrams, as well as a chapter of advanced tips and tricks. You'll learn how to Write effective scripts using DTrace's D language Use DTrace to thoroughly understand system

performance Expose functional areas of the operating system, including I/O, filesystems, and protocols Use DTrace in the application and database development process Identify and fix security problems with DTrace Analyze the operating system kernel Integrate DTrace into source code Extend DTrace with other tools This book will help you make the most of DTrace to solve problems more quickly and efficiently, and build systems that work faster and more reliably.

Smart Services Supporting the New Normal

Innovations in Services Marketing and Management: Strategies for Emerging Economies

Concepts, Methodologies, Tools, and Applications

The Inventory Search

Infrastructure as a Service, Autonomous Database, Managed Kubernetes, and Serverless

Cloud Technology: Concepts, Methodologies, Tools, and Applications

With their rapidly changing architecture and API-driven automation, cloud platforms come with unique security challenges and opportunities. This hands-on book guides you through security best practices for multivendor cloud environments, whether your company plans to move legacy on-premises projects to the cloud or build a new infrastructure from the ground up. Developers, IT architects, and security professionals will learn cloud-specific techniques for securing popular cloud platforms such as Amazon Web Services, Microsoft Azure, and IBM Cloud. Chris Dotson—an IBM senior technical staff member—shows you how to establish data asset management, identity and access management, vulnerability management, network security, and incident response in your cloud environment.

A handy reference guide explaining core concepts of Oracle HCM Cloud Application. All the worked-out examples have been performed in a SaaS Deployment but very well applies for an On-Premise of Hybrid Deployment Model too. Topics include Making changes to Assignment Data using HDL Files in Oracle Fusion HCM Cloud Application, Enabling error notification feature in Oracle HCM Cloud Application, Reusing Data Elements of One Data Set Into Another Data Set In Oracle Fusion Cloud SQL Query Data Source based Data Model, Using Expression Variable Functionality in Oracle Fusion Cloud BI Data Model, Displaying Meaningful Error Messages In a Oracle Fusion Cloud BI Report, Creating Reconciliation Report In Oracle ERP Cloud Application, Correct/Edit Legal Employer Name In Oracle Fusion HCM Cloud Application, Creating a Dynamic Fast Formula Based Extract Rule Attribute for an HCM Extract, Smart Classification of Extract Record Instance Using Identifier Attribute In Oracle Fusion HCM Cloud Application, Developing Low-Code/No Code Reports in Oracle ERP Cloud Application, Deriving Extract Attribute Value Using Data Elements And Extract Input parameter, Passing Date Type Parameter from an ESS Job to a BI SQL Data Model in Oracle Cloud Applications, Automatic User Account Creation In Oracle ERP Cloud Application, Performing Mathematical Calculations on an Extract Rule Attribute, Creating a Waterfall Graph In Oracle ERP Cloud Application, Creating a Performance Tile Report in Oracle ERP Cloud Application, Identifying Table Name In Oracle ERP Cloud Application, Displaying Warning Message On Absence Recording Page In Oracle Fusion HCM Cloud Application, An Introduction of Line Manager Dashboard In Oracle Fusion HCM Cloud Application, Debugging Fast Formula in Oracle ERP Cloud Application, Using GUID and SourceKeys to Edit Data Fields for a Record created from Application UI in Oracle Fusion HCM Cloud Application, Creating HCM Approval Transaction Detail Report in Oracle HCM Cloud, Generating EText Output From HCM Extracts In Oracle Fusion HCM Cloud Application, An Overview of "My CV" Report - A Delivered Self Service Report in Oracle HCM Cloud, An Overview of User Experience Related Changes Introduced in Release 13 Update 18B, Using Substring Function In OTBI Analysis In Oracle ERP Cloud Application

Use this fast-paced and comprehensive guide to build cloud-based solutions on Oracle Cloud Infrastructure. You will understand cloud infrastructure, and learn how to launch new applications and move existing applications to Oracle Cloud. Emerging trends in software architecture are covered such as autonomous platforms, infrastructure as code, containerized applications, cloud-based container orchestration with managed Kubernetes, and running serverless workloads using open-source tools. Practical examples are provided. This book teaches you how to self-provision the cloud resources you require to run and scale your custom cloud-based applications using a convenient web console and programmable APIs, and you will learn how to manage your infrastructure as code with Terraform. You will be able to plan, design, implement, deploy, run, and monitor your production-grade and fault-tolerant cloud software solutions in Oracle's data centers across the world, paying only for the resources you actually use. Oracle Cloud Infrastructure is part of Oracle's new generation cloud that delivers a complete and well-integrated set of Infrastructure as a Service (IaaS) capabilities (compute, storage, networking), edge services (DNS, web application firewall), and Platform as a Service (PaaS) capabilities (such as Oracle Autonomous Database which supports both transactional and analytical workloads, the certified and fully managed Oracle Kubernetes Engine, and a serverless platform based on an open-source Fn Project). What You Will LearnBuild software solutions on Oracle CloudAutomate cloud infrastructure with CLI and TerraformFollow best practices for architecting on Oracle CloudEmploy Oracle Autonomous Database to obtain valuable data insightsRun containerized applications on Oracle's Container Engine for KubernetesUnderstand the emerging Cloud Native ecosystem Who This Book Is For Cloud architects, developers, DevOps engineers, and technology students and others who want to learn how to build cloud-based systems on Oracle Cloud Infrastructure (OCI) leveraging a broad range of OCI Infrastructure as a Service (IAAS) capabilities, Oracle Autonomous Database, and Oracle's Container Engine for Kubernetes. Readers should have a working knowledge of Linux, exposure to programming, and a basic understanding of networking concepts. All exercises in the book can be done at no cost with a 30-day Oracle Cloud trial.

Developers often struggle when first encountering the cloud. Learning about distributed systems, becoming familiar with technologies such as containers and functions, and knowing how to put everything together can be daunting. With this practical guide, you'll get up to speed on patterns for building cloud native applications and best practices for common tasks such as messaging, eventing, and DevOps. Authors Boris Scholl, Trent Swanson, and Peter Jausovec describe the architectural building blocks for a modern cloud native application. You'll learn how to use microservices, containers, serverless computing, storage types, portability, and functions. You'll also explore the fundamentals of cloud native applications, including how to design,

develop, and operate them. Explore the technologies you need to design a cloud native application Distinguish between containers and functions, and learn when to use them Architect applications for data-related requirements Learn DevOps fundamentals and practices for developing, testing, and operating your applications Use tips, techniques, and best practices for building and managing cloud native applications Understand the costs and trade-offs necessary to make an application portable

Design, deploy, and manage your APIs in Oracle's new API Platform

Using Containers, Functions, and Data to Build Next-Generation Applications

Create Modern Web Applications Using Always Free Resources

Cloud Computing Interview Questions You'll Most Likely Be Asked

Cloud Native

Designing Service Processes to Unlock Value, Third Edition

If you create, manage, operate, or configure systems running in the cloud, you're a cloud engineer--even if you work as a system administrator, software developer, data scientist, or site reliability engineer. With this book, professionals from around the world provide valuable insight into today's cloud engineering role. These concise articles explore the entire cloud computing experience, including fundamentals, architecture, and migration. You'll delve into security and compliance, operations and reliability, and software development. And examine networking, organizational culture, and more. You're sure to find 1, 2, or 97 things that inspire you to dig deeper and expand your own career. "Three Keys to Making the Right Multicloud Decisions," Brendan O'Leary "Serverless Bad Practices," Manases Jesus Galindo Bello "Failing a Cloud Migration," Lee Atchison "Treat Your Cloud Environment as If It Were On Premises," Iyana Garry "What Is Toil, and Why Are SREs Obsessed with It?", Zachary Nickens "Lean QA: The QA Evolving in the DevOps World," Theresa Neate "How Economies of Scale Work in the Cloud," Jon Moore "The Cloud Is Not About the Cloud," Ken Corless "Data Gravity: The Importance of Data Management in the Cloud," Geoff Hughes "Even in the Cloud, the Network Is the Foundation," David Murray "Cloud Engineering Is About Culture, Not Containers," Holly Cummins

The Anarchist Cookbook will shock, it will disturb, it will provoke. It places in historical perspective an era when "Turn on, Burn down, Blow up" are revolutionary slogans of the day. Says the author "This book... is not written for the members of fringe political groups, such as the Weatherman, or The Minutemen. Those radical groups don't need this book. They already know everything that's in here. If the real people of America, the silent majority, are going to survive, they must educate themselves. That is the purpose of this book." In what the author considers a survival guide, there is explicit information on the uses and effects of drugs, ranging from pot to heroin to peanuts. There i detailed advice concerning electronics, sabotage, and surveillance, with data on everything from bugs to scramblers. There is a comprehensive chapter on natural, non-lethal, and lethal weapons, running the gamut from cattle prods to sub-machine guns to bows and arrows.

Build web and mobile apps quickly with Oracle Visual Builder and delve into real-time end-to-end use cases, exploring best practices, recommendations, security, and debugging techniques Key FeaturesExecute various real-time use cases and develop web and mobile applications quicklyEnhance your skills by extending Oracle and non-Oracle SaaS applications using VBGain the knowledge needed to take on projects directly and work independentlyBook Description Organizations are moving their applications, data, and processes to the cloud to reduce application costs, effort, and maintenance. However, adopting new technology poses challenges for developers, solutions architects, and designers due to a lack of knowledge and appropriate practical training resources. This book helps you get to grips with Oracle Visual Builder (VB) and enables you to quickly develop web and mobile applications and deploy them to production without hassle. This book will provide you with a solid understanding of VB so that you can adopt it at a faster pace and start building applications right away. After working with real-time examples to learn about VB, you'll discover how to design, develop, and deploy web and mobile applications quickly. You'll cover all the VB components in-depth, including web and mobile application development, business objects, and service connections. In order to use all these components, you'll also explore best practices, security, and recommendations, which are well explained within the chapters. Finally, this book will help you gain the knowledge you need to enhance the performance of an application before deploying it to production. By the end of this book, you will be able to work independently and deploy your VB applications efficiently and with confidence. What you will learnGet started with VB and explore its architecture and basic building blocksGain a clear understanding of business objects and learn how to manage themCreate service connections to connect to the external API and Oracle SaaSBuild web and mobile apps and run them on various devicesDevelop Oracle Cloud and non-Oracle SaaS app extensionsGet to grips with data and application security using practical examplesExplore best practices along with troubleshooting and debugging mechanismsConnect your VB application with VBS for application versioning using GitWho this book is for This book is for IT professionals working with UI technologies to develop web and mobile applications for various industries. Developers and UI designers who want to understand how to use VB, develop scalable web and mobile applications using drag-and-drop features, and design applications in a better way with the help of real-time example apps and code samples will find this book helpful. Prior experience in any UI technology, JavaScript, and REST APIs will be useful.

Organizations increasingly need to deal with unstructured processes that traditional business process management (BPM) suites are not designed to deal with. High-risk, yet high-value, loan origination or credit approvals, police investigations, and healthcare patient treatment are just a few examples of areas where a level of uncertainty makes outc

Effortless App Development with Oracle Visual Builder  
Strategies for Emerging Economies  
Architecting the Industrial Internet  
Practical Oracle Cloud Infrastructure  
Running MySQL as a Service in the Oracle Cloud Infrastructure  
Implementing Oracle Integration Cloud Service

In a business where great risks, huge fortunes, and even bigger egos are common, Larry Ellison stands out as one of the most outspoken, driven, and daring leaders of the software industry. The company he cofounded and runs, Oracle, is the number one business software company: perhaps even more than Microsoft's, Oracle's products are essential to today's networked world. But Oracle is as controversial as it is influential, as feared as it is revered, thanks in large part to Larry Ellison. Though Oracle is one of the world's most valuable and profitable companies, Ellison is not afraid to suddenly change course and reinvent Oracle in the pursuit of new and ever more ambitious goals. *Softwar* examines the results of these shifts in strategy and the forces that drive Ellison relentlessly on. In *Softwar*, journalist Matthew Symonds gives readers an exclusive and intimate insight into both Oracle and the man who made it and runs it. As well as relating the story of Oracle's often bumpy path to industry dominance, Symonds deals with the private side of Ellison's life. From Ellison's troubled upbringing by adoptive parents and his lifelong search for emotional security to the challenges and opportunities that have come with unimaginable wealth, *Softwar* gets inside the skin of a fascinating and complicated human being. With unlimited insider access granted by Ellison himself, Symonds captures the intensity and, some would say, the recklessness that have made Ellison a legend. The result of more than a hundred hours of interviews and many months spent with Ellison, *Softwar* is the most complete portrait undertaken of the man and his empire -- a unique and gripping account of both the way the computing industry really works and an extraordinary life. Despite his closeness to Ellison, Matthew Symonds is a candid and at times highly critical observer. And in perhaps the book's most unusual feature, Ellison responds to Symonds's portrayal in the form of a running footnoted commentary. The result is one of the most fascinating business stories of all time.

Understand everything you need to know about Oracle's Integration Cloud Service and how to utilize it optimally for your business  
About This Book The only guide to Integration Cloud Service in the market Focused on practical action to deliver business value A professional's guide to an expensive product, providing comprehensive training, and showing how to extract real business value from the product  
Who This Book Is For This book is ideal for any IT professional working with ICS, any Oracle application or cloud solution developer or analyst who wants to work with ICS to deliver business value. What You Will Learn Use ICS to integrate different systems together without needing to be a developer Gain understanding of what a number of technologies and standards provide – without needing to understand the fine details of those standards and technologies Understand the use of connectors that Oracle provide from technology based connections such as file and database connections to SaaS solutions ranging from Salesforce to Twitter Enrich data and extend SaaS integration to route to different instances Utilize a number of tools to help develop and check that your integrations work before connecting to live systems Introduce and explain integration concepts so that the integrations created are maintainable and sustainable for the longer term Provide details on how to keep up to date with the features that Oracle and partners provide in the future Get special connections developed to work with ICS  
In Detail Businesses are built on data, and applications that access that data. In modern businesses the same cloud-based data stores and applications might be accessed by hundreds of different applications from thousands of different devices via APIs. To make this happen, APIs must be wired together i.e. integrated. Oracle Integration Cloud Service provides a complete method for integrating enterprise applications in the cloud. Integration Cloud Service (ICS) provides a cloud hosted means to integrate systems together using a graphical means to define and represent integrations. This book will be a comprehensive, hands-on guide to building successful, high-availability integrations on ICS. This book sets out to demonstrate how ICS can be used to effectively implement integrations that work both in the cloud and on premise. It starts with a fast, practical introduction to what ICS can do for your business and then shows how ICS allows you to develop integrations not only quickly but in a way that means they are maintainable and extensible. Gradually it moves into more advanced integrations, showing how to achieve sophisticated results with ICS and work with external applications. Finally the book shows you how to monitor cloud apps and go beyond ICS to build even more powerful integrated applications. By the end of the book, you will have the knowledge on how to use ICS to solve your own integration needs and harness the technologies in a maintainable and sustainable manner. Style and approach This book will take a pragmatic approach and will be a business-focused guide to delivering business value with ICS.

Access all the information you need to begin using the MySQL Database Service (MDS) in the Oracle Cloud Infrastructure (OCI). MDS is Oracle's new platform as a service (PAAS) offering for open-source database users. This book covers getting started with an account in OCI, gives a brief overview of OCI services available, and provides a short tutorial on MDS. Reading this book helps you take advantage of the powerful OCI features by building your own MySQL database in the cloud. Examples in this book center around running MDS in OCI, and include several of the popular use cases as well as advice on how to implement them. In addition, you will learn more about the related MDS OCI features, such as the high availability features currently available. Finally, you will learn how to back up and restore your data as well as how to get your data into and out of the cloud. The skills you learn in this book will help you get started using MDS and letting Oracle do the heavy lifting of managing MDS operations and implementation. What You

Will Learn Use Oracle Cloud Infrastructure (OCI) Deploy MySQL Database Service (MDS) systems in the cloud Connect your applications to MDS Back up and recover using the data recovery features of MDS Employ the newest high availability features of MDS Who This Book Is For Systems engineers, developers, and database professionals who want to learn about the powerful features of the MySQL Database Service (MDS) and how to incorporate cloud-based database storage into their infrastructure and applications. Readers who are new to MySQL will appreciate the tutorial chapter, and those familiar with MySQL will learn the latest features of MDS as well as how to build inexpensive, powerful MySQL database servers in the Oracle Cloud Infrastructure (OCI).

Work with the newest Oracle API Platform Cloud Service to interface with the increasingly complex array of services your clients want. Key Features Understand the architecture and functionality of the new Oracle API Cloud Service Platform Understand typical use cases for the new platform and how it can work for you Design your own APIs, then deploy and customize your APIs Implement Oauth 2.0 policy and custom policies Migrate from Oracle 12c solutions to the new Oracle API platform Book Description Implementing Oracle API Platform Cloud Service moves from theory to practice using the newest Oracle API management platform. This critical new platform for Oracle developers allows you to interface the complex array of services your clients expect in the modern world. First, you'll learn about Oracle's new platform and get an overview of it, then you'll see a use case showing the functionality and use of this new platform for Oracle customers. Next, you'll see the power of Apiary and begin designing your own APIs. From there, you'll build and run microservices and set up the Oracle API gateways. Moving on, you'll discover how to customize the developer portal and publish your own APIs. You'll spend time looking at configuration management on the new platform, and implementing the Oauth 2.0 policy, as well as custom policies. The latest finance modules from Oracle will be examined, with some of the third party alternatives in sight as well. This broad-scoped book completes your journey with a clear examination of how to transition APIs from Oracle API Management 12c to the new Oracle API Platform, so that you can step into the future confidently. What you will learn Get an overview of the Oracle API Cloud Service Platform See typical use cases of the Oracle API Cloud Service Platform Design your own APIs using Apiary Build and run microservices Set up API gateways with the new API platform from Oracle Customize developer portals Configuration management Implement Oauth 2.0 policies Implement custom policies Get a policy SDK overview Transition from Oracle API Management 12c to the new Oracle API platform Who this book is for This book is for all Oracle developers who are working or plan to work with the Oracle API Platform Cloud Service.

97 Things Every Cloud Engineer Should Know

The Anarchist Cookbook

Getting Started with Oracle Cloud Free Tier

Oracle HCM Cloud Concepts - Part 7

Oracle CX Cloud Suite

Designing change-tolerant software

Use this comprehensive guide to get started with the Oracle Cloud Free Tier. Reading this book and creating your own application in the Free Tier is an excellent way to build familiarity with and expertise in Oracle Cloud Infrastructure. Even better is that the Free Tier by itself is capable enough and provides all the ingredients needed for you to create secure and robust, multi-tiered web applications of modest size. Examples in this book introduce the broad suite of Always Free options that are available from Oracle Cloud Infrastructure. You will learn how to provision autonomous databases and autonomous Linux compute nodes. And you will see how to use Terraform to manage infrastructure as code. You also will learn about networking options and application deployment, including how to create and deploy public-facing Application Express solutions and three-tier web applications on a foundation of Oracle REST Data Services. The book also includes a solid introduction to predictive analytics through Oracle Machine Learning Notebooks and Apache Zeppelin. Cloud computing is a strong industry trend. Mastering the content in this book leaves you well-positioned to make the transition into providing and supporting cloud-based applications and databases. You will have the knowledge and skills that you need to deploy modest applications along with a growing understanding of Oracle's Cloud platform that will serve you well as you go beyond the limits of the Always Free options and take full advantage of all that Oracle Cloud Infrastructure can offer. What You Will Learn Know which resources are available for free forever from Oracle Cloud Infrastructure Host, manage, and monitor web applications using the freely available components Provision and manage Autonomous Databases and Autonomous Linux Compute Nodes Perform rudimentary predictive analytics using Oracle Machine Learning Notebooks Automate and manage your infrastructure as code using Terraform Monitor and manage costs when you grow beyond the Always Free platform Who This Book Is For Database administrators and application developers who want to learn about Oracle's cloud offerings, application developers seeking a robust platform on which to build and deploy modest applications at zero cost, and developers and administrators interested in exploring Oracle Application Express running on a self-managing, self-tuning Oracle Database

225 Cloud Computing Interview Questions 77 HR Interview Questions Real life scenario based questions Strategies to respond to interview questions 2 Aptitude Tests Cloud Computing Interview Questions You'll Most Likely Be Asked: Second Edition is a perfect companion to stand ahead above the rest in today's competitive job market. Rather than going through comprehensive, textbook-sized reference guides, this book includes only the information required immediately for job search to build an IT career. This book

puts the interviewee in the driver's seat and helps them steer their way to impress the interviewer. Includes: a) 225 Cloud Computing Interview Questions, Answers and proven Strategies for getting hired as an IT professional b) Dozens of examples to respond to interview questions c) 77 HR Questions with Answers and proven strategies to give specific, impressive, answers that help nail the interviews d) 2 Aptitude Tests download available on <https://www.vibrantpublishers.com>

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.

The service process design landscape is changing, with many of the previous limitations disappearing on how and by whom services are delivered. Opportunities for new service design configurations are being supported, to a large extent, by technology-enabled innovations; many tasks previously performed by the service provider may now be performed by either the customer or the service provider. As a result, customers are playing a more active role in the service process, not only through self-service but also through providing information to the service provider to create a more personalized service experience. Designing Service Processes to Unlock Value explores how service processes can be designed to leverage the expanding range of opportunities for service providers and customers to co-create value. Readers will learn about frameworks for value Co-Creation and models for designing all types of service processes, as well as the unique challenges of designing knowledge-intensive services. The book concludes with approaches to unlock these capabilities-and further boost value Co-Creation. This second edition includes new and updated examples of technology-enabled innovations that provide unprecedented flexibility in service process design and continue to transform how service providers and customers co-produce services. At the same time, readers will see how these innovations can have important-and sometimes surprising-impacts on the nature of the benefit and cost tradeoffs and synergies that determine value Co-Creation.

Managing PeopleSoft on the Oracle Cloud

An Intimate Portrait of Larry Ellison and Oracle

Expert Oracle Application Express

Desert Oracle

Oracle Information Integration, Migration, and Consolidation

Volume 1: Strange True Tales from the American Southwest

Build and deploy an attractive, user-friendly web or mobile application in one day or less using Oracle's new, low-code development tool: Visual Builder Cloud Service. Today's IT world is fast-paced, and the ability to rapidly deliver running code is the most crucial and sought-after skill a developer can have. Oracle has brought together their enterprise experience, advanced usability knowledge, and their best cloud engineering to produce an innovative platform giving developers unprecedented productivity. You will learn how to use all aspects of Oracle Visual Builder Cloud Service to build web or mobile applications. Using the fully browser-based development environment, you'll gain experience with all the modern user-interface components that the tool offers for a visual, user-interface-driven, development approach. You'll also see how to use the integrated data management capabilities and existing REST data services to store your data, and learn how to easily transfer applications to a test/staging environment and later to production, while continuing to develop the next version in the development environment. What You'll Learn Build great-looking web and mobile applications in a browser-based, visual design environment Define custom business logic in the visual logic editor or with JavaScript Manage multiple concurrent application versions from development through staging and production Define business objects with validation logic for application-specific data Communicate with, and draw data from, existing REST web services Use Visual Builder Cloud Service to expand Oracle SaaS solutions Who This Book Is For Developers at all expertise levels as well as business professionals and UX designers with an interest in using IT to quickly solve simple business problems. Because this tool is based on a modern low-code approach, no prior programming experience is necessary to benefit from the book.

Designing Service Processes to Unlock Value explores how service processes can be designed to leverage the expanding range of opportunities for service providers and customers to co-create value. The service process design landscape is changing, with many of the previous limitations disappearing on how and by whom services are delivered. Opportunities for new service design configurations are being supported, to a large extent, by technology-enabled innovations; many tasks previously performed by the service provider may now be performed by either the customer or the service provider. As a result, customers are playing a more active role in the service process, not only through self-service but also by providing information to the service provider to create a more personalized service experience. Designing Service Processes to Unlock Value explores how service processes can be designed to leverage the expanding range of opportunities for service providers and customers to co-create value. Readers will learn about frameworks for value co-creation and models for designing all types of service processes, as well as the unique challenges of designing knowledge-intensive services. And with the growing number of alternatives for designing service processes and determining who performs the various service tasks, service performance outcomes are increasingly dependent on the knowledge, skills, and abilities—that is, capabilities—of both service providers and customers. Thus, the book concludes with approaches to unlock these capabilities—and further boost value co-creation.



The definitive book and eBook guide to Oracle information integration and migration in a heterogeneous world.

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.

Smart Services Summit

Oracle Fusion Applications Development and Extensibility Handbook

A Guide for Secure Design and Deployment

Softwar

Design Decisions for Cloud Computing Service Models (SaaS, PaaS, and IaaS)

Hands-On Smart Contract Development with Hyperledger Fabric V2

IBM® is a Platinum level Partner in the Oracle Partner Network, which delivers the proven combination of industry insight, extensive real-world Oracle applications experience, deep technical skills, and high-performance servers and storage to create a complete business solution with a defined return on investment. From application selection, purchase, and implementation to upgrade and maintenance, we help organizations reduce the total cost of ownership and the complexity of managing their current and future applications environment while building a solid base for business growth. Oracle Database running on Linux is available for deployment on IBM LinuxONE by using Redhat Enterprise Linux (RHEL) or SUSE Linux Enterprise Server (SLES). This enterprise-grade solution is designed to add value to Oracle Database solutions. This IBM Redpaper® publication focuses on accepted good practices for installing and getting started by using Oracle Database, which provides you with an environment that is optimized for performance, scalability, flexibility, and ease-of-management.

Summary Cloud Native Patterns is your guide to developing strong applications that thrive in the dynamic, distributed, virtual world of the cloud. This book presents a mental model for cloud-native applications, along with the patterns, practices, and tooling that set them apart. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Cloud platforms promise the holy grail: near-zero downtime, infinite scalability, short feedback cycles, fault-tolerance, and cost control. But how do you get there? By applying cloudnative designs, developers can build resilient, easily adaptable, web-scale distributed applications that handle massive user traffic and data loads. Learn these fundamental patterns and practices, and you'll be ready to thrive in the dynamic, distributed, virtual world of the cloud. About the Book With 25 years of experience under her belt, Cornelia Davis teaches you the practices and patterns that set cloud-native applications apart. With realistic examples and expert advice for working with apps, data, services, routing, and more, she shows you how to design and build software that functions beautifully on modern cloud platforms. As you read, you will start to appreciate that cloud-native computing is more about the how and why rather than the where. What's inside The lifecycle of cloud-native apps Cloud-scale configuration management Zero downtime upgrades, versioned services, and parallel deploys Service discovery and dynamic routing Managing interactions between services, including retries and circuit breakers About the Reader Requires basic software design skills and an ability to read Java or a similar language. About the Author Cornelia Davis is Vice President of Technology at Pivotal Software. A teacher at heart, she's spent the last 25 years making good software and great software developers. Table of Contents PART 1 - THE CLOUD-NATIVE CONTEXT You keep using that word: Defining "cloud-native" Running cloud-native applications in production The platform for cloud-native software PART 2 - CLOUD-NATIVE PATTERNS Event-driven microservices: It's not just request/response App redundancy: Scale-out and statelessness Application

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