

**Quick Start Guide To Oracle Fusion Development Oracle JDeveloper And Oracle Adf Oracle Press**

*Process large volumes of data in real-time while building high performance and robust data stream processing pipeline using the latest Apache Kafka 2.0 Key FeaturesSolve practical large data and processing challenges with KafkaTackle data processing challenges like late events, windowing, and watermarkingUnderstand real-time streaming applications processing using Schema registry, Kafka connect, Kafka streams, and KSQLBook Description Apache Kafka is a great open source platform for handling your real-time data pipeline to ensure high-speed filtering and pattern matching on the fly. In this book, you will learn how to use Apache Kafka for efficient processing of distributed applications and will get familiar with solving everyday problems in fast data and processing pipelines. This book focuses on programming rather than the configuration management of Kafka clusters or DevOps. It starts off with the installation and setting up the development environment, before quickly moving on to performing fundamental messaging operations such as validation and enrichment. Here you will learn about message composition with pure Kafka API and Kafka Streams. You will look into the transformation of messages in different formats, such as avro, XML, JSON, and AVRO. Next, you will learn how to expose the schemas contained in Kafka with the Schema Registry. You will then learn how to work with all relevant connectors with Kafka Connect. While working with Kafka Streams, you will perform various interesting operations on streams, such as windowing, joins, and aggregations. Finally, through KSQL, you will learn how to retrieve, insert, modify, and delete data streams, and how to manipulate watermark and windows. What you will learnHow to validate data with Kafka/Adf information to existing data flowsGenerate new information through message compositionPerform data validation and versioning with the Schema RegistryHow to perform message Serialization and DeserializationHow to perform message Serialization and DeserializationProcess data streams with Kafka StreamsUnderstand the duality between tables and streams with KSQLWho this book is for This book is for developers who want to quickly master the practical concepts behind Apache Kafka. The audience need not have come across Apache Kafka previously; however, a familiarity of Java or any JVM language will be helpful in understanding the code in this book.*

*A Quick Start Guide To Junk Oracle Divination*

*Quick Start Guide To Oracle Fusion DevelopmentOracle JDeveloper and Oracle ADFM:Graw Hill Professional*

*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 composite 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*

*Exam 1Z0-042*

*Oracle Database Management Concepts and Administration*

*Microsoft Power BI Quick Start Guide*

*Hadoop 2 Quick-Start Guide*

*Gain business data insights from operational intelligence*

*A beginner's guide to developing enterprise-grade decentralized applications*

*The Essential Reference*

**Port projects over from GitHub and convert SVN projects to GitLab hosted git projects Key Features Effective guide for GitLab migration from GitHub and SVN Learn to implement DevOps with GitLab 11 Manage projects with issue boards and time tracking Book Description Gitlab is an open source repository management and version control toolkit with an enterprise offering. This book is the ideal guide to GitLab as a version control system (VCS), issue management tool, and a continuous integration platform. The book starts with an introduction to GitLab, a walkthrough of its features, and explores concepts such as version control systems, continuous integration, and continuous deployment. It then takes you through the process of downloading and installing a local copy of the on-premise version of GitLab in Ubuntu and/or CentOS. You will look at some common workflows associated with GitLab workflow and learn about project management in GitLab. You will see tools and techniques for migrating your code base from various version control systems such as GitHub and SVN to GitLab. By the end of the book, you will be using GitLab for repository management, and be able to migrate projects from other VCSs to GitLab. What you will learn Set up CI and test builds for your projects Understand the benefits and limitations of GitLab workflow Migrate from other common VCS platforms to GitLab Create, review, and merge code changes Learn to branch local code and create a new branch in GitLab Configure sequential stages and simultaneous stages for CI/CD Access Mattermost for on-premise GitLab Discover the issue tracking features of GitLab Who this book is for The book is intended for the developers, SREs, and DevOps professionals who are looking for techniques to port their codebase to GitLab from GitHub or are looking to work with GitLab as their version control system of choice. If you've used other VCSs before, that will help with this book.**

**This quick reference guide to Oracle DBA backup, covering all the tools in Oracle 9i's Recovery Manager, provides an overview of all the concepts critical to successful backup and recovery of Oracle data.**

**With concise coverage of both Oracle 9i and Oracle 10g, this is the ideal reference for the professional DBA on how to use Perl to automate database tasks. The book covers language selection and concepts, including basic scripting concepts.**

**Get started with JavaFX Develop and deploy interactive client applications in no time with help from this practical tutorial from Oracle Press. With a focus on working in NetBeans IDE, Quick Start Guide to JavaFX explains how to use JavaFX layouts, draw shapes, use coloring and gradient tools, load images, apply effects and transformations, include animation, and embed media. You'll also get details on using JavaFX events, subclassing existing nodes, creating custom nodes, working with WebView, and styling your applications with CSS. Designed for easy learning, the book features: Key Skills & Concepts -- Chapter-opening lists of specific skills covered in the chapter Ask the Expert -- Q&A sections filled with bonus information and helpful tips Try This -- Hands-on exercises that show you how to apply your skills Notes -- Extra information related to the topic being covered Tips -- Helpful reminders or alternate ways of doing things Cautions -- Errors and pitfalls to avoid Annotated Syntax -- Example code with commentary that describes the programming techniques being illustrated Self-tests -- Chapter-ending quizzes to reinforce your skills**

**From Novice to Professional**

**The Condensed Guide to Analysis and Reporting**

**Oracle ADF 11gR2 Development Beginner's Guide**

**The Definitive Guide**

**Quick Start Guide to Oracle Query Tuning: Tips for Dbas and Developers**

**Oracle SQL\*Plus Pocket Reference**

**Parklawn Computer Center User's Guide**

Get up and running with Oracle's premium cloud blockchain services and build distributed blockchain apps with ease Key Features Discover Hyperledger Fabric and its components, features, qualifiers, and architecture Get familiar with the Oracle Blockchain Platform and its unique features Build Hyperledger Fabric-based business networks with Oracle's premium blockchain cloud service Book Description Hyperledger Fabric empowers enterprises to scale out in an unprecedented way, allowing organizations to build and manage blockchain business networks. This quick start guide systematically takes you through distributed ledger technology, blockchain, and Hyperledger Fabric while also helping you understand the significance of Blockchain-as-a-Service (BaaS). The book starts by explaining the blockchain and Hyperledger Fabric architectures. You'll then get to grips with the comprehensive five-step design strategy - explore, engage, experiment, experience, and influence. Next, you'll cover permissioned distributed autonomous organizations (pDAOs), along with the equation to quantify a blockchain solution for a given use case. As you progress, you'll learn how to model your blockchain business network by defining its assets, participants, transactions, and permissions with the help of examples. In the concluding chapters, you'll build on your knowledge as you explore Oracle Blockchain Platform (OBP) in depth and learn how to translate network topology on OBP. By the end of this book, you will be well-versed with OBP and have developed the skills required for infrastructure setup, access control, adding chaincode to a business network, and exposing chaincode to a DApp using REST configuration. What you will learn Model your blockchain-based business network by defining its components, transactions, integrations, and infrastructure through use cases Develop, deploy, and test chaincode using shim and REST, and integrate it with client apps using SDK, REST, and events Explore accounting, blockchain, hyperledger fabric, and its components, features, qualifiers, architecture and structure Understand the importance of Blockchain-as-a-Service (BaaS) Experiment Hyperledger Fabric and delve into the underlying technology Set up a consortium network, nodes, channels, and privacy, and learn how to translate network topology on OBP Who this book is for If you are a blockchain developer, blockchain architect or just a cloud developer looking to get hands-on with Oracle Blockchain Cloud Service, then this book is for you. Some familiarity with the basic concepts of blockchain will be helpful to get the most out of this book

The authors have revised and updated this bestseller to include both the Oracle8i and new Oracle9i Internet-savvy database products.

SQL (Structured Query Language), the heart of a relational database management system, is the language used to query the database, to create new tables in the database, to update and delete fields, and to set access privileges. Aimed at everyone who needs to access an Oracle database using SQL, including developers, DBAs, designers, and managers, this book delivers all the information they need to know about standard SQL, and Oracle's extensions to it.

Become an ADF expert with essential tips n' tricks and case studies for leveraging your ADF applications.

Oracle Business Intelligence

Getting Started with Oracle WebLogic Server 12c: Developer's Guide

Build dashboards and visualizations to make your data come to life

Learn PyQI The Hard Way: A Quick Start Guide to PostgreSQL and SQLite Driven Programming

A practical approach to implementing blockchain in your enterprise

Internet of Things (IoT) A Quick Start Guide

**The Java® Tutorial, Fifth Edition, is based on Release 7 of the Java Platform Standard Edition. This revised and updated edition introduces the new features added to the platform, including a section on NIO.2, the new file I/O API, and information on migrating legacy code to the new API. The deployment coverage has also been expanded, with new chapters such as “Doing More with Rich Internet Applications” and “Deployment in Depth,” and a section on the fork/join feature has been added to the chapter on concurrency. Information reflecting Project Coin developments, including the new try-with-resources statement, the ability to catch more than one type of exception with a single exception handler, support for binary literals, and diamond syntax, which results in cleaner generics code, has been added where appropriate. The chapters covering generics, Java Web Start, and applets have also been updated. In addition, if you plan to take one of the Java SE 7 certification exams, this guide can help. A special appendix, “Preparing for Java Programming Language Certification,” lists the three exams available, details the items covered on each exam, and provides cross-references to where more information about each topic appears in the book. The material has been thoroughly reviewed by members of Oracle Java engineering to ensure that the information is accurate and up to date.**  
**Learn how to architect, implement, and administer a complex Splunk Enterprise environment and extract valuable insights from business data. Key FeaturesUnderstand the various components of Splunk and how they work together to provide a powerful Big Data analytics solution. Collect and index data from a wide variety of common machine data sourcesDesign searches, reports, and dashboard visualizations to provide business data insightsBook Description Splunk is a leading platform and solution for collecting, searching, and extracting value from ever increasing amounts of big data - and big data is eating the world! This book covers all the crucial Splunk topics and gives you the information and examples to get the immediate job done. You will find enough insights to support further research and use Splunk to suit any business environment or situation. Splunk 7.x Quick Start Guide gives you a thorough understanding of how Splunk works. You will learn about all the critical tasks for architecting, implementing, administering, and utilizing Splunk Enterprise to collect, store, retrieve, format, analyze, and visualize machine data. You will find step-by-step examples based on real-world experience and practical use cases that are applicable to all Splunk environments. There is a careful balance between adequate coverage of all the critical topics with short but relevant deep-dives into the configuration options and steps to carry out the day-to-day tasks that matter. By the end of the book, you will be a confident and proficient Splunk architect and administrator. What you will learnDesign and implement a complex Splunk Enterprise solutionConfigure your Splunk environment to get machine data in and indexedBuild searches to get and format data for analysis and visualizationBuild reports, dashboards, and alerts to deliver critical insightsCreate knowledge objects to enhance the value of your dataInstall Splunk apps to provide focused views into key technologiesMonitor, troubleshoot, and manage your Splunk environmentWho this book is for This book is intended for experienced IT personnel who are just getting started working with Splunk and want to quickly become proficient with its usage. Data analysts who need to leverage Splunk to extract critical business insights from application logs and other machine data sources will also benefit from this book.**

**Combine high volume data movement, complex transformations and real-time data integration with the robust capabilities of ODI in this practical guide.**

**This book is for people like myself, who may have tried to understand the Bible or have been intimidated by it. In the beginning of my study of the Bible, I spent hours trying to get the hang of it. I got lost reading long lists of names I couldn't even figure out how to pronounce. The book of Leviticus contained lists of rules and regulations.**

**Oracle JDeveloper and Oracle ADF**

**Getting Started with Oracle Data Integrator 11g**

**Learn the Essentials of Big Data Computing in the Apache Hadoop 2 Ecosystem**

**Oracle SQL**

**An Implementation and Management Guide**

**Learn how to build STO and stablecoin decentralized applications**

**Oracle ADF Real World Developer's Guide**

A comprehensive guide to rolling out Datadog to monitor infrastructure and applications running in both cloud and datacenter environments Key Features Learn Datadog to proactively monitor your infrastructure and cloud services Use Datadog as a platform for aggregating monitoring efforts in your organization Leverage Datadog's alerting service to implement on-call and site reliability engineering (SRE) processes Book Description Datadog is an essential cloud monitoring and operational analytics tool which enables the monitoring of servers, virtual machines, containers, databases, third-party tools, and application services. IT and DevOps teams can easily leverage Datadog to monitor infrastructure and cloud services, and this book will show you how. The book starts by describing basic monitoring concepts and types of monitoring that are rolled out in a large-scale IT production engineering environment. Moving on, the book covers how standard monitoring features are implemented on the Datadog platform and how they can be rolled out in a real-world production environment. As you advance, you'll discover how Datadog is integrated with popular software components that are used to build cloud platforms. The book also provides details on how to use monitoring standards such as Java Management Extensions (JMX) and StatsD to extend the Datadog platform. Finally, you'll get to grips with monitoring fundamentals, learn how monitoring is rolled out using Datadog proactively, and find out how to extend and customize the Datadog platform. By the end of this Datadog book, you will have gained the skills needed to monitor your cloud infrastructure and the software applications running on it using Datadog. What you will learn Understand monitoring fundamentals, including metrics, monitors, alerts, and thresholds Implement core monitoring requirements using Datadog features Explore Datadog's integration with cloud platforms and tools Extend Datadog using custom scripting and standards such as JMX and StatsD Discover how proactive monitoring can be rolled out using various Datadog features Understand how Datadog can be used to monitor microservices in both Docker and Kubernetes environments Get to grips with advanced Datadog features such as APM and Security Monitoring Who this book is for This book is for DevOps engineers, site reliability engineers (SREs), IT Production engineers, software developers and architects, cloud engineers, system administrators, and anyone looking to monitor and visualize their infrastructure and applications with Datadog. Basic working knowledge of cloud and infrastructure is useful. Working experience of Linux distribution and some scripting knowledge is required to fully take advantage of the material provided in the book.

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

One of the most important challenges faced by Oracle database administrators and Oracle developers is the need to tune SQL statements so that they execute efficiently. Poorly tuned SQL statements are one of the leading causes of substandard database performance and poor response time. SQL statements that perform poorly result in frustration for users, and can even prevent a company from serving its customers in a timely manner. In this book, Mark Gurry shares his in-depth knowledge of Oracle's SQL statement optimizers. Mark's knowledge is the result of many hard-fought tuning battles during his many years of providing Oracle tuning services to clients. Mark provides insights into the workings of the rule-based optimizer that go well beyond what the rules tell you. Mark also provides solutions to many common problems that occur with both the rule-based and cost-based optimizers. In addition to the specific problem/solution scenarios for the optimizers, Mark provides a number of handy SQL tuning tips. He discusses the various optimizer hints, telling you when they can be used to good effect. Finally, Mark discusses the use of the DBMS\_STATS package to manage database statistics, and the use of outlines to specify execution plans for SQL statements in third-party applications that you can't otherwise modify.

Learn quick and effective techniques to get up and running with building blockchain applications using Ethereum and Hyperledger Fabric. Key FeaturesUnderstand the key concepts of decentralized applications and consensus algorithmsLearn key concepts of Ethereum and Solidity programmingPractical guide to get started with build efficient Blockchain applications with Ethereum and HyperledgerBook Description Blockchain is a technology that powers the development of decentralized applications. This technology allows the construction of a network with no single control that enables participants to make contributions to and receive benefits from the network directly. This book will give you a thorough overview of blockchain and explain how a blockchain works. You will begin by going through various blockchain consensus mechanisms and cryptographic hash functions. You will then learn the fundamentals of programming in Solidity – the defacto language for developing decentralize, applications in Ethereum. After that, you will set up an Ethereum development environment and develop, package, build, and test campaign-decentralized applications. The book also shows you how to set up Hyperledger composer tools, analyze business scenarios, design business models, and write a chain code. Finally, you will get a glimpse of how blockchain is actually used in different real-world domains. By the end of this guide, you will be comfortable working with basic blockchain frameworks, and develop secure, decentralized applications in a hassle-free manner. What you will learnUnderstand how blockchain hashing worksWrite and test a smart contract using SolidityDevelop and test a decentralized applicationBuild and test your application using Hyperledger FabricImplement business network using Hyperledger ComposerTest and interact with business network applicationsWho this book is for The book is for developers, analysts, or anyone looking to learn about Blockchain in a quick and easy manner.

Oracle Blockchain Quick Start Guide

Beginning Oracle SQL for Oracle Database 18c

Oracle Quick Start Guide to JavaFX

Security Tokens and Stablecoins Quick Start Guide

Quick Start Guide to Oracle Fusion Development

Oracle DBA Automation Quick Reference

Write Efficient SQL

Targeted at Oracle professionals who need fast and accurate working examples of complex issues, Oracle In-focus books target specific areas of Oracle technology in a concise manner. Plenty of working code is provided without a lot of theory, allowing database managers to solve their problems quickly without reviewing data that they already know. All code snippets are available for instant download from a companion web site.

A complete guide to understanding, developing, and testing popular security-token smart contracts Key FeaturesUnderstand key Blockchain and Ethereum platforms conceptsStep-by-step guide to developing STO smart contracts on EthereumMonetize digital tokens under various U.S. securities lawsBook Description The failure of initial coin offerings (ICOs) is no accident, as most ICOs do not link to a real asset and are not regulated. Realizing the shortcomings of ICOs, the blockchain community and potential investors embraced security token offerings (STOs) and stablecoins enthusiastically. In this book, we start with an overview of the blockchain technology along with its basic concepts. We introduce the concept behind STO, and cover the basic requirements for launching a STO and the relevant regulations governing its issuance. We discuss U.S. securities laws development in launching security digital tokens using blockchain technology and show some real use cases. We also explore the process of STO launches and legal considerations. We introduce popular security tokens in the current blockchain space and talk about how to develop a security token DApp, including smart contract development for ERC1404 tokens. Later, you'll learn to build frontend side smart contracts for security tokens. Finally, we discuss stablecoin technical design functionalities for issuing and operating STO tokens by interacting with Ethereum smart contracts. By the end of this book, you will have learned more about STOs and gained a detailed knowledge of building relevant applications all with the help of practical examples. What you will learnUnderstand the basic requirements for launching a security token offeringExplore various US securities laws governing the offering of security digital tokensGet to grips with the stablecoin concept with the help of use casesLearn how to develop security token decentralized applicationsUnderstand the difference between ERC-20 and ERC-721 tokensLearn how to set up a development environment and build security tokensExplore the technical design of stablecoinsWho this book is for This book is ideal for blockchain beginners and business user developers who want to quickly master popular Security Token Offerings and stablecoins. Readers will learn how to develop blockchain/digital cryptos, guided by U.S. securities laws and utilizing some real use cases. Prior exposure to an Object-Oriented Programming language such as JavaScript would be an advantage, but is not mandatory. Start developing with Oracle SQL. This book is a one-stop introduction to everything you need to know about getting started developing an Oracle Database. You'll learn about foundational concepts, setting up a simple schema, adding data, reading data from the database, and making changes. No experience with databases is required to get started. Examples in the book are built around Oracle Live SQL, a freely available, online sandbox for practicing and experimenting with SQL statements, and Oracle Express Edition, a free version of Oracle Database that is available for download. A marquee feature of Beginning Oracle SQL for Oracle Database 18c is the smart contracts asset, which is divided into easily digestible chunks that can be read and practiced in very short intervals of time, making this the ideal book for a busy professional to learn from. Even just a 15-20 minute block of free time can be put to good use. Author Ben Brumm begins by helping you understand what a database is, and getting you set up with a sandbox in which to practice the SQL that you are learning. From there, easily digestible chapters cover, point-by-point, the different aspects of writing queries to get data out of a database. You'll also learn about creating tables and getting data into the database. Crucial topics such as working with nulls and writing analytic queries are given the attention they deserve, helping you to avoid pitfalls when writing queries for production use. What You'll LearnCreate, update, and delete tables in an Oracle Database Add, update, delete data from those database tables Query and view data stored in your database Manipulate and transform data using in-built database functions and features Correctly choose when to use Oracle-specific syntax and features Who This Book Is For Those new to Oracle who are planning to develop software using Oracle as the back-end data store. The book is also for those who are getting started in software development and realize they need to learn some kind of database language. Those who are learning software development on the side of their normal job, or learning it as a college student, who are ready to learn what a database is and how to use it also will find this book useful.

Explores the interactive environment used for Oracle development and administration, covering topics including features, menus, defaults, shortcut keys, and SQL tuning.

A Quick Start Guide to Junk Oracle Divination

GitLab Quick Start Guide

OCA: Oracle 10g Administration I Study Guide

Throwing Junk

Oracle DBA Backup and Recovery Quick Reference

Practical Oracle E-Business Suite

A Short Course on the Basics

This book explains relational theory in practice, and demonstrates through two projects how you can apply it to your use of PostgreSQL and SQLite databases. This book covers the important requirements of teaching databases with a practical and progressive perspective. This book offers the straightforward, practical answers you need to help you do your job. This hands-on tutorial/reference/guide to PostgreSQL and SQLite is not only perfect for students and beginners, but it also works for experienced developers who aren't getting the most from both databases. In designing a GUI and as an IDE, you will make use Qt Designer. In the first chapter, you will learn to use several widgets in PyQt5: Display a welcome message; Use the Radio Button widget; Grouping radio buttons; Displays options in the form of a check box; and Display two groups of check boxes. In chapter two, you will learn to use the following topics: Using Signal / Slot Editor; Copy and place text from one Line Edit widget to another; Convert data types and make a simple calculator; Use the Spin Box widget; Use scrollbars and sliders; Using the Widget List; Select a number of list items from one Widget List and display them on another Widget List widget; Add items to the Widget List; Perform operations on the Widget List; Use the Combo Box widget; Displays data selected by the user from the Calendar Widget; Creating a hotel reservation application; and Display tabular data using Table Widgets. In chapter three, you will learn: How to create the initial three tables project in the School database: Teacher, Class, and Subject tables; How to create database configuration files; How to create a Python GUI for inserting and editing tables; How to create a Python GUI to join and query the three tables. In chapter four, you will learn how to: Create a main form to connect all forms; Create a project will add three more tables to the school database: Student, Parent, and Tuition tables; Create a Python GUI for inserting and editing tables; Create a Python GUI to join and query over the three tables. In chapter five, you will join the six classes, Teacher, TClass, Subject, Student, Parent, and Tuition and make queries over those tables. In chapter six and chapter seven, you will get introduction of postgresql. And then, you will learn querying data from the postgresql using Python including establishing a database connection, creating a statement object, executing the query, processing the resultset object, using a statement that returns multiple rows, querying data using a statement that has parameters, inserting data into a table using Python, updating data in postgresql database using Python, calling postgresql stored function using Python, deleting data from a postgresql table using Python, and postgresql Python transaction. In chapter eight, you will create dan configure PotgreSQL database. In this chapter, you will create Suspect table in crime database. This table has eleven columns: suspect\_id (primary key), suspect\_name, birth\_date, suspect\_date, report\_date, suspect\_status, arrest\_date, mother\_name, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for this table. In chapter nine, you will create a table with the name Feature\_Extracton, which has eight columns: feature\_id (primary key), suspect\_id (foreign key), feature1, feature2, feature3, feature4, feature5, and feature6. The six fields (except keys) will have a VARCHAR data type (200). You will also create GUI to display, edit, insert, and delete for this table. In chapter ten, you will create two tables, Police and Investigator. The Police table has six columns: police\_id (primary key), province, city, address, telephone, and photo. The Investigator table has eight columns: investigator\_id (primary key), investigator\_name, rank, birth\_date, gender, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for both tables. In chapter eleven, you will create two tables, Victim and Case\_File. The Victim table has nine columns: victim\_id (primary key), victim\_name, crime\_type, birth\_date, crime\_date, gender, address, telephone, and photo. The Case\_File table has seven columns: case\_file\_id (primary key), suspect\_id (foreign key), police\_id (foreign key), investigator\_id (foreign key), victim\_id (foreign key), status, and description. You will create GUI to display, edit, insert, and delete for both tables as well.

Explore IoT Architecture, Design, and its Implementation KEY FEATURES Comprehensive overview of frameworks, protocols, networks, security, and privacy of IoT. Covers innovative IoT use cases and industry-wide application areas. Includes case studies to demonstrate IoT principles and practices. DESCRIPTION Internet of Things (IoT) A Quick Start Guide explains the architecture, design, and implementation of IoT. The book charts a path where none exists and introduces readers to the ethical and responsible development of IoT solutions. The book begins with the history of IoT, followed by chapters on architectures, networks, and protocols in both software and hardware. The book reveals the next level of IoT framework knowledge, such as ThingWorx and Salesforce Thunder. This book places equal emphasis on a wide range of security and privacy aspects, including Zero Trust Approaches, Forensics, Access Control Lists, and Public Key Infrastructure. Wearables, Industry 4.0, Workplace Analytics, and Product Asset Management are just a few of the applications and use cases that are discussed. Transformative trends such as Augmented Analytics, AR/VR, Digital Twins, and many more are also discussed in the book. After reading this book, readers will get a broad spectrum of knowledge of IoT. They will be able to put the guidance shared to use. WHAT YOU WILL LEARN Access to a variety of IoT application areas with compelling use cases. Opportunity to experiment with frameworks, tools, and platforms for various IoT assignments. Acquire conceptual knowledge about IoT architecture, protocols, and networks. Take a look at integrating IoT procedures, software, and hardware. Investigate how to develop a data management strategy when implementing IoT. Understand the policies governing IoT security, privacy, and interoperability. WHO THIS BOOK IS FOR This book is intended for IT graduates, computer engineers, and industry experts who wish to learn IoT principles, techniques, and protocols to successfully create and deploy safe and secure IoT systems. One does not need prior knowledge of IoT or programming to read this book. TABLE OF CONTENTS 1. IoT: The Basic Dynamics 2. IoT—Nuts and Bolts of the Architecture 3. Data Management Strategy 4. IoT Security, Privacy and Interoperability: What, Why, How, and What Next 5. Applications and Use Cases 6. Current and Future Trends

A fast track guide to uncovering the analytical power of Oracle Business Intelligence. Analytic SQL, Oracle Discoverer, Oracle Reports, and Oracle Warehouse Builder with this book and eBook.

Get started with Oracle Fusion Development Written by a Group Product Manager at Oracle, this Oracle Press guide gets you up and running quickly with your first Oracle Fusion applications. Quick Start Guide to Oracle Fusion Development provides only the essential information you need to build applications in a matter of hours. Rapidly learn the building blocks and time. The progression of topics closely matches the application building process, taking you through a typical development scenario from start to completion. Quick Start Guide to Oracle Fusion Development features Concise and friendly format providing the essentials needed to start building applications right away Chapters that build on each other to illustrate a typical Unique author insights gained from hours of one-on-one meetings with customers and work in Oracle's usability labs The perfect entry point to Oracle Fusion development Introduction to Fusion and the Fusion Technologies: Introduction to JDeveloper and Oracle ADF: Finding your Way Around JDeveloper: Building Business Services: Introducing ADF Business Composite of your Data - The View Object: The Application Module: Implementing Business Service Validation: More View Object Features: Building the User Interface: Introducing ADF Face Rich Client: ADF Model: Building Typical ADF Pages: Building Application Flow: Menus, Toolbars and Buttons: Advanced UI Techniques: Data Visualization and Other Rich UI Components: Application Coding Patterns: Common Business Service Coding Examples: Common View Coding Examples

Get started with Oracle Fusion Development Written by a Group Product Manager at Oracle, this Oracle Press guide gets you up and running quickly with your first Oracle Fusion applications. Quick Start Guide to Oracle Fusion Development provides only the essential information you need to build applications in a matter of hours. Rapidly learn the building blocks and time. The progression of topics closely matches the application building process, taking you through a typical development scenario from start to completion. Quick Start Guide to Oracle Fusion Development features Concise and friendly format providing the essentials needed to start building applications right away Chapters that build on each other to illustrate a typical Unique author insights gained from hours of one-on-one meetings with customers and work in Oracle's usability labs The perfect entry point to Oracle Fusion development Introduction to Fusion and the Fusion Technologies: Introduction to JDeveloper and Oracle ADF: Finding your Way Around JDeveloper: Building Business Services: Introducing ADF Business Composite of your Data - The View Object: The Application Module: Implementing Business Service Validation: More View Object Features: Building the User Interface: Introducing ADF Face Rich Client: ADF Model: Building Typical ADF Pages: Building Application Flow: Menus, Toolbars and Buttons: Advanced UI Techniques: Data Visualization and Other Rich UI Components: Application Coding Patterns: Common Business Service Coding Examples: Common View Coding Examples

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 complex multi-node high availability 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. This book also provides information on FMW used in EBS 12.2, as well as performance tuning and EBS 12.2 on engineered system implementations. What You Will Learn/bbr/pdwp/pull/understand Oracle EBS software and the underlying technology stack componentsbr//install/configure Oracle E-Business Suite R12.2 in simple and HA complex setupsbr//manage Oracle (adp) for Installation of Oracle EBS patches everywherebr//Clone an EBS environment in simple and complex configurationsbr//Perform and tune Oracle EBS in all layers (Application/DB/OS/NW)br//Secure E-Business Suite R12.2br//u/dvibr/Who This Book Is For /bbr/pp/pp/pp/pp/pp/Developers, data architects, and data scientists looking to integrate the most successful

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

Oracle SQL Tuning Pocket Reference

The Java Tutorial

Proactively create dashboards, write scripts, manage alerts, and monitor containers using Datadog

Quick Start Guide to JavaFX

Blockchain Quick Start Guide

Quick Start Guide to Oracle Fusion Development : Oracle JDeveloper and Oracle ADF

Quick Start User's Guide for the Bible

**The Oracle SQLPlus Pocket Reference is a must-have for anyone working with Oracle databases, especially those looking to maximize the effectiveness of SQLPlus. As Oracle's long-standing interactive query tool, SQLPlus is available at every Oracle site, from the largest data warehouse to the smallest single-user system. Despite its wide use, however, SQLPlus is still often not completely understood or fully utilized. Database administrators and developers alike will therefore find the Oracle SQLPlus Pocket Reference to be extremely beneficial. In addition to summarizing all of the SQLPlus syntax and format options, including new Oracle Database 10g features, this handy, on-the-job guide specifically shows readers how to: Differentiate between SQL and SQLPlus Interact with SQLPlus from both the command line and the web browser Select, insert, update, and delete data Format both text and HTML reports with SQLPlus Specify SQLPlus commands and**

*format elements Tune SQL queries The new third edition of this book has been updated for Oracle Database 10g to include information on both SQL\*Plus and SQL. New SQL information includes the SELECT statement's new MODEL clause, flashback queries, partition outer joins, and DBMS\_XPLAN. With its quick-reference format and compact size, the Oracle SQLPlus Pocket Reference follows in the long line of successful "pocket references" offered by O'Reilly. It also serves as the ideal companion to O'Reilly's larger, more comprehensive book on SQLPlus, the bestselling Oracle SQL\*Plus: The Definitive Guide. Author Jonathan Gennick is an editor for O'Reilly specializing in database and programming titles, having amassed some 17 years of programming and database management experience.*

*Develop and deploy interactive client applications in no time with help from this practical tutorial from Oracle Press. With a focus on working in NetBeans IDE, this guide explains how to use JavaFX layouts; draw shapes; use coloring and gradient tools; load images; apply effects and transformations; include animation; and embed media. --*

*Bring your data to life with Power BI Key Features Get to grips with the fundamentals of Microsoft Power BI and its Business Intelligence capabilities Build accurate analytical models, reports and dashboards Get faster and more intuitive insights from your data using Microsoft Power BI Book Description Microsoft Power BI is a cloud-based service that helps you easily visualize and share insights using your organization's data.This book will get you started with business intelligence using the Power BI toolset, covering essential concepts such as installation,designing effective data models, as well as building basic dashboards and visualizations to make your data come to life You will learn how to get your data the way you want - connecting to data sources sources and how to clean your data with the Power BI Query Editor. You will next learn how to properly design your data model to make your data easier to work with.. You will next learn how to properly design your data model to navigate table relationships and build DAX formulas to make your data easier to work with. Visualizing your data is another key element of this book, and you will learn how to follow proper data visualization styles and enhanced digital storytelling techniques. By the end of this book, you will understand how to administer your organization's Power BI environment so deployment can be made seamless, data refreshes can run properly, and security can be fully implemented What you will learn Connect to data sources using both import and DirectQuery options Use the Query Editor to apply data transformations and data cleansing processes, including learning how to write M and R scripts Design optimized data models by designing relationships and DAX calculations Leverage built-in and custom visuals to design effective reports Use the Power BI Desktop and Power BI Service to implement Row Level Security on your model Administer a Power BI cloud tenant for your organization Deploy your Power BI Desktop files into the Power BI Report Server Who this book is for This book is for aspiring Business Intelligence professionals who want to get up and running with Microsoft Power BI. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, this book is for you.*

*Build and manage your Oracle Database XE environment with this fast paced, practical guide*

*Oracle SQL\*Plus*

*Leverage Apache Kafka 2.0 to simplify real-time data processing for distributed applications*

*Oracle Database XE 11gR2 Jump Start Guide*

*Migrate to GitLab for all your repository management solutions*

*A Hands-On Tutorial*

*Splunk 7.x Quick Start Guide*

**Oracle ADF 11gR2 Development Beginner's Guide will cover the basics of Oracle ADF 11g development and will then work through more complex topics as the reader gains more skills. This book will follow a tutorial approach with the content and tasks getting more advanced throughout.This book is intended for beginners who know a little about Java programming and would like to learn how to develop rich web applications using the Oracle Application Development Framework.**