

Mastering Sql Queries For Sap Business One

Keep your system secure by mastering functional and data security Understand how to define a rights model and secure universes Configure authentication with external systems such as SAP NetWeaver BW, LDAP, and Active Directory Up to date for release 4.0 Don't talk to strangers--if only data security policies were this easy. Learn to keep your SAP BusinessObjects Business Intelligence data truly safe from unauthorized actions with this comprehensive guide. Begin with security basics and work your way to advanced concepts; along the way, you'll explore functional and data security, define a rights model, and secure data sources and universes. Step-by-step instructions ensure that you can implement important security techniques in your administration and design work. This book puts the master key to data security in your hands. Best Practices Unveiled Implement a security system that is easy to understand, use, and enhance by using basic workflows. Rights Framework Put the rights framework to work for you using group and folder inheritance and custom access levels. Specific Rights Explore the specific rights of system and content objects stored in the CMS repository, as well as BI 4.0 suite applications. Universe Security Compare security features of universes created with Universe Design Tool side by side with its successor, Information Design Tool. SAP NetWeaver BW, LDAP, and Active Directory Learn how to secure your SAP BusinessObjects BI 4.0 system using external authentication systems and data sources.

Enhance your SAP HANA skills using this step-by-step guide to creating and reporting data models for real-time analytics About This Book This book will help you to process analytical and transactional data in real time with the help of SAP HANA. Walk through the steps of the data modeling process and build various data models and artifacts in SAP HANA Studio. Packed with rich examples and use cases that are closely focused on developing real-time applications. Who This Book Is For If you are a SAP HANA data modeler, developer, implementation/migration consultant, project manager, or architect who is responsible for implementing/migrating to SAP HANA, then this book is for you. What You Will Learn Get to grips with the basic building blocks of Analytics/Data models in the SAP HANA environment. Discover various schemas, modeling principles, Joins, and the architecture of the SAP HANA engine. Build data models and artifacts in Sap HANA Studio. Design decision tables and understand the concept of transport management in the SAP HANA landscape. Work with the different views in SAP HANA Studio. Explore full-text search and fuzzy search in SAP HANA. Create your own scenarios and use cases using sample data and code. In Detail SAP HANA is an in-memory database created by SAP. SAP HANA breaks traditional database barriers to simplify IT landscapes, eliminating data preparation, pre-aggregation, and tuning. SAP HANA and in-memory computing allow you to instantly access huge volumes of structured and unstructured data, including text data, from different sources. Starting with data modeling, this fast-paced guide shows you how to add a system to SAP HANA Studio, create a schema, packages, and delivery unit. Moving on, you'll get an understanding of real-time replication via SLT and learn how to use SAP HANA Studio to perform this. We'll also have a quick look at SAP Business Object DATA service and SAP Direct Extractor for Data Load. After that, you will learn to create HANA artifacts—Analytical Privileges and Calculation View. At the end of the book, we will explore the SMART DATA access option and AFL library, and finally deliver pre-packaged functionality that can be used to build information models faster and easier. Style and approach This is an easy-to-follow, step-by-step, rapid guide to help you learn analytics in SAP HANA through ample hands-on exercises and use case scenarios.

With this book you'll quickly learn to develop complete Dynamics NAV applications and gain the versatility to design for different enterprise needs and industry sectors. With a user-friendly, fully focused approach it's an indispensable tutorial. Key Features Learn how Dynamics NAV ERP suite is set up and customized for various industries Integrate numerous parts of a company's operations including financial reporting, sales, order management,

inventory, and forecasting Develop complete applications and not just skeleton systems Covers the design and implementation of two new add-on services: The Squash application and the Storage ' Logistics application Also usable for previous versions such as 3.x, 4.0, and 5.0 Easy-to-read style, packed with hard-won practical advice Real-world examples with step-by-step explanations Book Description Dynamics NAV 2009 is an Enterprise Resource Planning (ERP) software product from Microsoft that can be used for variety of business needs. It is part of the Microsoft Dynamics family, and intended to assist with finance, manufacturing, Customer Relationship Management, supply chains, analytics, and electronic commerce for small and medium-sized enterprises. This book is a focused tutorial on Microsoft Dynamics NAV application development, so you can develop complete applications and not just application outlines. It will show NAV developers how to create different kinds of applications. Different kinds of application are vital in different industries like fashion, automobile, retail, books (education), and other industries. It starts off by introducing the supply chain that you will be using throughout the book. You will implement the Microsoft Dynamics NAV ERP suite and learn how it is set up and customized for various industries. You will be able to customize Dynamics NAV to suit the different aspects of a business such as Financial Management, Relationship Management, Production, Jobs, Trade, Storage, Logistics, and so on. The book will take you through these Microsoft-designed application features and show you how to customize and extend them safely. Thus, you will be able to create a structure of your own in Microsoft Dynamics NAV. What you will learn Implement Microsoft Dynamics NAV ERP suite with a sample industry application throughout the book Set up Dynamics NAV and customize it for various industries including fashion, retail, and the automobile industry Get to grips with key Dynamics NAV features such as Inventory Valuation, Item Tracking, and Reservations Learn about B2B and B2C Interfacing and the fundamentals of Application Design Learn and customize application features designed by Microsoft such as Financial Management, CRM, Manufacturing, Distribution / Wholesale, and Retail and extend them safely Design your applications to have a good balance between cost of ownership and functionality Analyze operation data based on sales demographics using Dynamics NAV CRM Extend your core applications using interfaces such as Flatfile, CSV, XMLports, ADO, EDI standards, and web services Who this book is for If you are a NAV consultant and developer, or designer of business applications you will benefit most from this book. The book assumes that you have a basic understanding of business management systems, application development, with a working knowledge of Microsoft Dynamics NAV.

This book is written in simple, easy to understand format with lots of screenshots and step-by-step explanations. If you are an ABAP developer and consultant looking forward to build advanced SAP programming applications with ABAP, then this is the best guide for you. Basic knowledge of ABAP programming would be required.

Oracle Tuning

SQLScript for SAP HANA

A Complete Guide to Developing Fast, Durable, and Maintainable ABAP Programs in SAP

*Mastering Oracle SQL and SQL*Plus*

Sams Teach Yourself SQL in 24 Hours

The Definitive Guide to DAX

Design, create and manage robust Power BI solutions to gain meaningful business insights Key Features Master all the dashboarding and reporting features of Microsoft Power BI Combine data from multiple sources, create stunning visualizations and publish your reports across multiple platforms A

comprehensive guide with real-world use cases and examples demonstrating how you can get the best out of Microsoft Power BI Book Description This book is intended for business intelligence professionals responsible for the design and development of Power BI content as well as managers, architects and administrators who oversee Power BI projects and deployments. The chapters flow from the planning of a Power BI project through the development and distribution of content to the administration of Power BI for an organization. BI developers will learn how to create sustainable and impactful Power BI datasets, reports, and dashboards. This includes connecting to data sources, shaping and enhancing source data, and developing an analytical data model. Additionally, top report and dashboard design practices are described using features such as Bookmarks and the Power KPI visual. BI managers will learn how Power BI's tools work together such as with the On-premises data gateway and how content can be staged and securely distributed via Apps. Additionally, both the Power BI Report Server and Power BI Premium are reviewed. By the end of this book, you will be confident in creating effective charts, tables, reports or dashboards for any kind of data using the tools and techniques in Microsoft PowerBI. What you will learn Build efficient data retrieval and transformation processes with the Power Query M Language Design scalable, user-friendly DirectQuery and Import Data Models Develop visually rich, immersive, and interactive reports and dashboards Maintain version control and stage deployments across development, test, and production environments Manage and monitor the Power BI Service and the On-premises data gateway Develop a fully on-premise solution with the Power BI Report Server Scale up a Power BI solution via Power BI Premium capacity and migration to Azure Analysis Services or SQL Server Analysis Services Who this book is for Business Intelligence professionals and existing Power BI users looking to master Power BI for all their data visualization and dashboarding needs will find this book to be useful. While understanding of the basic BI concepts is required, some exposure to Microsoft Power BI will be helpful.

Updated for the latest database management systems -- including MySQL 6.0, Oracle 11g, and Microsoft's SQL Server 2008 -- this introductory guide will get you up and running with SQL quickly. Whether you need to write database applications, perform administrative tasks, or generate reports, Learning SQL, Second Edition, will help you easily master all the SQL fundamentals. Each chapter presents a self-contained lesson on a key SQL concept or technique, with numerous illustrations and annotated examples. Exercises at the end of each chapter let you practice the skills you learn. With this

book, you will: Move quickly through SQL basics and learn several advanced features Use SQL data statements to generate, manipulate, and retrieve data Create database objects, such as tables, indexes, and constraints, using SQL schema statements Learn how data sets interact with queries, and understand the importance of subqueries Convert and manipulate data with SQL's built-in functions, and use conditional logic in data statements Knowledge of SQL is a must for interacting with data. With Learning SQL, you'll quickly learn how to put the power and flexibility of this language to work. Addresses SQL Server vulnerabilities and provides security solutions. Covers installation, administration, and programming--plus security issues such as authentication, encryption, intrusion detection, and more. Written for IT professionals administering or programming any SQL Server-based application--includes coverage of SQL Server 7, SQL Server 2000, and SQL Server (Yukon). This is a practical guide providing comprehensive solutions for SQL query problems, and is full of concrete real-world examples to help you create and troubleshoot your SQL queries in SAP Business One. If you are a system administrator who uses SQL query as your tool of choice for solving specific problems throughout SAP Business One, then this book is for you. It may also be useful if you are a developer or consultant using this technology, and can benefit end users by improving your search for important business information. A rudimentary knowledge of SAP Business One and SQL Server is required to use this book efficiently. Examples covered are relevant to SBO 2007A users, for which the 8.8 release is mostly compatible. All SQL query examples within the book are verified under SQL Server 2005, so they are guaranteed to run under this release, in addition to SQL Server 2008. Non-SAP Business One users can also gain knowledge from the many examples throughout the book. It is hard to find another book with so many SQL query examples.

The Definitive Reference

M Is for (Data) Monkey

SAP Business ONE Implementation

The Complete Guide to FreeBSD

Absolute FreeBSD, 2nd Edition

Mastering SQL

A Programmer's Guide to ADO.NET in C# begins by taking readers through a fast-paced overview of C# and then delves into ADO.NET. What new functionality does it offer? The chapters that follow go through C# programmers use it instead of the existing technologies?

each of the major Data Providers of the .NET platform (OleDb, SQL Server, and ODBC) that enable you to read and write data to the target database. These chapters also serve as a good reference for looking up detailed methods and properties for these data provider classes and Gold also show C# programmers how to work with XML classes and how to integrate XML into the ADO.NET architecture. The book also shows programmers with handy ideas about taking advantage of the VS.NET IDE and how you can tie your data to the myriad of powerful controls in the multi-faceted Data Grid. Finally, it goes through creating a guest book application for the Web so you can see how all the pieces fit together. Includes more than 30 percent revised material and five new chapters, covering the new 2.1 features such as EJB Timer Service and JMS. Includes the latest open source Java solutions The book was developed as part of TheServerSide.com online EJB community, ensuring a built-in audience. Demonstrates how to build an EJB system, program with EJB, adopt best practices, and harness advanced EJB concepts and techniques for transactions, persistence, clustering, integration, and performance optimization Offers practical guidance on when not to use EJB and how to use simpler, less costly open source technologies in place of or in conjunction with EJB

Teaching the SQL skills that businesses demand when hiring programmers If you're a SQL beginner, you don't just want to learn SQL basics; you want to get some practical SQL skills you can use in the job market. This book gives you both. Covering the basics through intermediate topics with clear explanations, hands-on exercises, and helpful solutions, this book is the perfect introduction to SQL. Topics include both the current SQL standards, the upcoming SQL:2011 standards, and also how to use SQL against current releases of the most popular commercial SQL databases such as Oracle, SQL Server, and MySQL. Introduces SQL concepts, explains SQL statements, and clearly shows how to write efficient and effective SQL code Uses a hands-on style and a sample database that incorporates all SQL concepts taught in the book; this database will be enhanced throughout the book as key points and lessons are covered Covers topics such as how SQL interacts with the sample database via various interfaces, including provided utilities, programming languages, SQL clients, and productivity software Includes appendices with primers on database normalization theory and boolean algebra, RDBMS software step-by-step setup guides, and database connectivity Learn how to write effective, efficient SQL code Discovering SQL: A Hands-On Guide for Beginners.

Implement SAP HANA as a standalone data warehouse Integrate SAP Data Services and the SAP BusinessObjects BI tools with SAP HANA from step-by-step instructions, technical details, and downloadable data for every step In the new SAP HANA era, processes that once took days, hours, or even minutes. Truly take advantage of this bold jump forward with this resource for a standalone SAP HANA implementation Master data loading with SAP Data Services, data modeling in SAP HANA, and then SAP HANA integration with SAP BusinessObjects BI for reporting and analytics. From general concepts to specific implementation steps and a real-world case study, this book offers the practical approach to implementing SAP HANA that will shift your system into high gear. Data Storage See how SAP HANA has fundamentally changed data storage with column store tables that improve compression and, consequently, performance. SAP Data Services Avoid fast trash. Preprovision your data source system analysis, profiling tools, and mapping to load high-quality data into SAP HANA.SAP HANA Studio Dive into SAP HANA-specific SAP HANA modelling components like the attribute, analytic, and calculation views that produce quality multidimensional models. Connecting SAP HANA Deliver sophisticated data visualization and analysis by integrating SAP BusinessObjects Design Studio, SAP Lumira, SAP Predictive Analytics, and more with SAP HANA. Hands-On Case Study Take SAP HANA for a test drive. Download the data for the fictitious AdventureWorks Cycle shop and implement it in SAP HANA implementation and follow along every step of the way. Highlights Source system analysis SAP Data Services Analytic, attribute, and calculation views SAP HANA Studio Columnar database technology Denormalization Information Design Tool SAP Information Steward SAP Predictive Analytics SAP BusinessObjects BI toolset SAP Lumira

Reliability, scalability, and security both on premises and in the cloud

Introducing Microsoft SQL Server 2019

Getting, transforming, and preparing the data. The first step towards data analysis

Inside Microsoft SQL Server 2008 T-SQL Querying

Introducing Microsoft Power BI

Mastering SAP ABAP

Explore the impressive storage and analytic tools available with the in-cloud and on-premises versions of Microsoft SQL Server 2019. Key Features Gain insights into what 's new in SQL Server 2019 Understand use cases and customer scenarios that can be implemented with SQL Server 2019 Discover new cross-platform tools that simplify management and analysis Book Description Microsoft SQL Server comes equipped with industry-leading features and the best online transaction processing capabilities. If you are looking to work with data processing and management, getting up to speed with Microsoft Server 2019 is key. Introducing SQL Server 2019 takes you through the latest features in SQL Server 2019 and their importance. You will learn to unlock faster querying speeds and understand how to leverage the new and improved security features to build robust data management solutions. Further chapters will assist you with integrating, managing, and analyzing all data, including relational, NoSQL, and unstructured big data using SQL Server 2019. Dedicated sections in the book will also demonstrate how you can use SQL Server 2019 to leverage data processing platforms, such as Apache Hadoop and Spark, and containerization technologies like Docker and Kubernetes to control your data and efficiently monitor it. By the end of this book, you'll be well versed with all the features of Microsoft SQL Server 2019 and understand how to use them confidently to build robust data management solutions. What you will learn Build a custom container image with a Dockerfile Deploy and run the SQL Server 2019 container image Understand how to use SQL server on Linux Migrate existing paginated reports to Power BI Report Server Learn to query Hadoop Distributed File System (HDFS) data using Azure Data Studio Understand the benefits of In-Memory OLTP Who this book is for This book is for database administrators, architects, big data engineers, or anyone who has experience with SQL Server and wants to explore and implement the new features in SQL Server 2019. Basic working knowledge of SQL Server and relational database management system (RDBMS) is required. A recognized SQL expert and author of "SQL Instant Reference" provides this guide for database programmers and administrators who need to learn SQL or want to know about changes in the new standard. The CD offers several commercial SQL compilers for the beginning to try out, code examples from the book, and an electronic reference to SQL commands.

What is this book about? PHP, Apache, and MySQL are the three key open source technologies that form the basis for

most active Web servers. This book takes you step-by-step through understanding each — using it and combining it with the other two on both Linux and Windows servers. This book guides you through creating your own sites using the open source AMP model. You discover how to install PHP, Apache, and MySQL. Then you create PHP Web pages, including database management and security. Finally, you discover how to integrate your work with e-commerce and other technologies. By building different types of Web sites, you progress from setting up simple database tables to tapping the full potential of PHP, Apache, and MySQL. When you 're finished, you will be able to create well-designed, dynamic Web sites using open source tools. What does this book cover? Here's what you will learn from this book: How PHP server-side scripting language works for connecting HTML-based Web pages to a backend database Syntax, functions, and commands for PHP, Apache, and MySQL Methods and techniques for building user-friendly forms How to easily store, update, and access information using MySQL Ways to allow the user to edit a database E-commerce applications using these three technologies How to set up user logins, profiles, and personalizations Proper protocols for error handling Who is this book for? This book is for beginners who are new to PHP and who need to learn quickly how to create Web sites using open source tools. Some basic HTML knowledge is helpful but not essential.

Power Query is one component of the Power BI (Business Intelligence) product from Microsoft, and "M" is the name of the programming language created by it. As more business intelligence pros begin using Power Pivot, they find that they do not have the Excel skills to clean the data in Excel; Power Query solves this problem. This book shows how to use the Power Query tool to get difficult data sets into both Excel and Power Pivot, and is solely devoted to Power Query dashboarding and reporting.

Bring the Power of SAP Enterprise Resource Planning to Your Small-to-midsize Business

Real Time Analytics with SAP HANA

Design and extend complete applications using Microsoft Dynamics NAV 2009

50 Challenges

Mastering Data Warehouse Design

Take your SAP ABAP skills to the next level by mastering ABAP programming techniques with the help of real-world examples Key Features Become adept at building interfaces and explore ABAP tools and techniques Discover the modern functionalities available in the latest version of ABAP Learn the process of creating stunning HTML5 applications using SAPUI5 Book Description Advanced Business Application Programming (ABAP) is an established and complex programming language in the IT industry. This book is designed to help you use the latest ABAP techniques and apply

legacy constructions using practical examples. You'll start with a quick refresher on language and database concepts, followed by agile techniques for adding custom code to a modern ABAP system. After this, you will get up to speed with the complete ABAP toolset for importing data to and from different environments. Next, you'll learn how to print forms and work with the different ABAP tools for Extensible Markup Language (XML) manipulation. While covering further chapters, you'll gain insights into building stunning UI5 interfaces, in addition to learning how to develop simple apps using the Business Object Processing Framework (BOPF). You will also pick up the technique of handling exceptions and performing testing in ABAP. In the concluding chapters, you can look forward to grasping various techniques for optimizing the performance of programs using a variety of performance analysis tools. By the end of this book, you will have the expertise you need to confidently build maintainable programs in Systems, Applications, and Products (SAP). What you will learn

- Create stable and error-free ABAP programs
- Leverage new ABAP concepts including object-oriented programming(OOP) and Model-View-Controller (MVC)
- Learn to add custom code to your existing SAP program
- Speed up your ABAP programs by spotting bottlenecks
- Understand techniques such as performance tuning and optimization
- Develop modern and beautiful user interfaces (UIs) in an ABAP environment
- Build multiple classes with any nesting level

Who this book is for This book is for developers who want to learn and use ABAP skills to become an industry expert. Familiarity with object-oriented programming concepts is expected.

This comprehensive and authoritative guide will teach you the DAX language for business intelligence, data modeling, and analytics. Leading Microsoft BI consultants Marco Russo and Alberto Ferrari help you master everything from table functions through advanced code and model optimization. You'll learn exactly what happens under the hood when you run a DAX expression, how DAX behaves differently from other languages, and how to use this knowledge to write fast, robust code. If you want to leverage all of DAX's remarkable power and flexibility, this no-compromise "deep dive" is exactly what you need. Perform powerful data analysis with DAX for Microsoft SQL Server Analysis Services, Excel, and Power BI Master core DAX concepts, including calculated columns, measures, and error handling Understand evaluation contexts and the CALCULATE and CALCULATETABLE functions Perform time-based calculations: YTD, MTD, previous year, working days, and more Work with expanded tables, complex functions, and elaborate DAX expressions Perform calculations over hierarchies, including parent/child hierarchies Use DAX to express diverse and unusual relationships Measure DAX query performance with SQL Server Profiler and DAX Studio

Covering aspects of databases and SQL, 1,001 tips in this book present such comprehensive information in easy-to-digest pieces, this is the definitive reference on SQL. Most readers may not read it sequentially; instead, they will locate tips that address their needs. CD-ROM contains sample databases for each tip and a version of Microsoft SQL server. In just 24 lessons of one hour or less, you will learn professional techniques to design and build efficient databases and query them to extract useful information. Using a straightforward, step-by-step approach, each lesson builds on the

previous one, allowing you to learn the essentials of ANSI SQL from the ground up. Example code demonstrates the authors' professional techniques, while exercises written for MySQL offer the reader hands-on learning with an open-source database. Included are advanced techniques for using views, managing transactions, database administration, and extending SQL. Step-by-step instructions carefully walk you through the most common SQL tasks. Q&As, Quizzes, and Exercises at the end of each chapter help you test your knowledge. Notes and Tips point out shortcuts and solutions. New terms are clearly defined and explained. Learn how to... Use SQL-2003, the latest standard for the Structured Query Language Design and deploy efficient, secure databases Build advanced queries for information retrieval Sort, group, and summarize information for best presentation Tune databases and queries for maximum performance Understand database administration and security techniques For more than ten years the authors have studied, applied, and documented the SQL standard and its application to critical database systems. Ryan Stephens and Ron Plew are entrepreneurs, speakers, and cofounders of Perpetual Technologies, Inc. (PTI), a fast-growing IT management and consulting firm which specializes in database technologies. They taught database courses for Indiana University-Purdue University in Indianapolis for five years and have authored more than a dozen books on Oracle, SQL, database design, and the high availability of critical systems. Arie D. Jones is Senior SQL Server database administrator and analyst for PTI. He is a regular speaker at technical events and has authored several books and articles. Category: Database Covers: ANSI SQL User Level: Beginning-Intermediate Register your book at informit.com/title/9780672330186 for convenient access to updates and corrections as they become available.

Mastering Microsoft Power BI

SQL Server Security

Implementing SAP HANA

SAP ABAP Advanced Cookbook

Discovering SQL

A Programmer's Guide to ADO.NET in C#

What is SQL injection? -- Testing for SQL injection -- Reviewing code for SQL injection -- Exploiting SQL injection -- Blind SQL injection exploitation -- Exploiting the operating system -- Advanced topics -- Code-level defenses -- Platform level defenses -- Confirming and recovering from SQL injection attacks -- References.

This is a practical guide providing comprehensive solutions for SQL query problems, and is full of concrete real-world examples to help you create and troubleshoot your SQL queries in SAP Business One. If you are a system administrator who uses SQL query as your tool of choice for solving specific problems throughout SAP Business One, then this book is for you. It may also be useful if you are a developer or consultant using this technology, and can benefit end users by improving your search for important business information. A rudimentary

knowledge of SAP Business One and SQL Server is required to use this book efficiently. Examples covered are relevant to SBO 2007A users, for which the 8.8 release is mostly compatible. All SQL query examples within the book are verified under SQL Server 2005, so they are guaranteed to run under this release, in addition to SQL Server 2008. Non-SAP Business One users can also gain knowledge from the many examples throughout the book. It is hard to find another book with so many SQL query examples

Mastering SQL Queries for SAP Business OnePackt Pub Limited

Explores Oracle's implementation of SQL and explains how to perform tasks including querying time-based data, implementing conditional logic in queries, writing queries, and joining data from two or more tables.

Mastering Oracle SQL

Mastering SQL Queries for SAP Business One

SAP BusinessObjects BI Security

Learning Couchbase

Data exploration, modeling, and advanced analytics

Business intelligence with Microsoft Excel, SQL Server Analysis Services, and Power BI

Tackle the toughest set-based querying and query tuning problems—guided by an author team with in-depth, inside knowledge of T-SQL. Deepen your understanding of architecture and internals—and gain practical approaches and advanced techniques to optimize your code’s performance. Discover how to: Move from procedural programming to the language of sets and logic Optimize query tuning with a top-down methodology Assess algorithmic complexity to predict performance Compare data-aggregation techniques, including new grouping sets Manage data modification—insert, delete, update, merge—for performance Write more efficient queries against partitioned tables Work with graphs, trees, hierarchies, and recursive queries Plus—Use pure-logic puzzles to sharpen your problem-solving skills

This book is a simple tutorial guide with practical issues and their solutions, aimed at enabling readers to implement the various features of the SAP HCM module. If you are familiar with ERP products, and would like to leverage knowledge and fine-tune your configuration skills, then this book is for you. This book is aimed at readers who want to learn about SAP HCM and its most popular functionalities.

Oracle 10g has become the most complex database ever created and Oracle tuning has become increasingly complex. This book provides a complete step-by-step approach for holistic Oracle tuning and it is the accumulated knowledge from tuning thousands of Oracle databases. Incorporating the principles of artificial intelligence, Oracle10g has developed a sophisticated mechanism for capturing and tracking database

performance over time periods. This new complexity has introduced dozens of new v\$ and DBA views, plus dozens of Automatic Workload Repository (AWR) tables. The AWR and its interaction with the Automatic Database Diagnostic Monitor (ADDM) is a revolution in database tuning. By understanding the internal workings of the AWR tables, the senior DBA can develop time-series tuning models to predict upcoming outages and dynamically change the instance to accommodate the impending resource changes. This is not a book for beginners. Targeted at the senior Oracle DBA, this book dives deep into the internals of the v\$ views, the AWR table structures and the new DBA history views. Packed with ready-to-run scripts, you can quickly monitor and identify the most challenging performance issues.

"New to SQLScript-or maybe looking to brush up on a specific task? Whatever your skill level, this comprehensive guide to SQLScript for SAP HANA is for you! Master language elements, data types, and the function library. Learn to implement SAP HANA database procedures and functions using imperative and declarative SQLScript. Integrate with ABAP, SAP BW on SAP HANA, and SAP BW/4HANA. Finally, test, troubleshoot, and analyze your SQLScript programs. Code like the pros!"--

A Guide to the M Language in Excel Power Query

SQL Tips and Techniques

Mastering Enterprise JavaBeans

SQL Server 2017 Machine Learning Services with R

Introduction to Database Management System

Business User Guide

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Introducing Microsoft Power BI enables you to evaluate when and how to use Power BI. Get inspired to improve business processes in your company by leveraging the available analytical and collaborative features of this environment. Be sure to watch for the publication of Alberto Ferrari and Marco Russo's upcoming retail book, *Analyzing Data with Power BI and Power Pivot for Excel* (ISBN 9781509302765). Go to the book's page at the Microsoft Press Store here for more details:<http://aka.ms/analyzingdata/details>. Learn more about Power BI at <https://powerbi.microsoft.com/>.

FreeBSD—the powerful, flexible, and free Unix-like operating system—is the preferred server for many enterprises. But it can be even trickier to use than either Unix or Linux, and harder still to master. *Absolute FreeBSD, 2nd Edition* is your complete guide to FreeBSD, written by FreeBSD committer Michael W. Lucas. Lucas considers this completely revised and rewritten second edition of his landmark work to be his best work ever; a true product of his love for FreeBSD and the support of the FreeBSD community.

Absolute FreeBSD, 2nd Edition covers installation, networking, security, network services, system performance, kernel tweaking, filesystems, SMP, upgrading, crash debugging, and much more, including coverage of how to:—Use advanced security features like packet filtering, virtual machines, and host-based intrusion detection —Build custom live FreeBSD CDs and bootable flash —Manage network services and filesystems —Use DNS and set up email, IMAP, web, and FTP services for both servers and clients —Monitor your system with performance-testing and troubleshooting tools —Run diskless systems —Manage schedulers, remap shared libraries, and optimize your system for your hardware and your workload —Build custom network appliances with embedded FreeBSD —Implement redundant disks, even without special hardware —Integrate FreeBSD-specific SNMP into your network management system. Whether you're just getting started with FreeBSD or you've been using it for years, you'll find this book to be the definitive guide to FreeBSD that you've been waiting for.

Any data analytics solution requires data population and preparation. With the rise of data analytics solutions these years, the need for this data preparation becomes even more essential. Power BI is a helpful data analytics tool that is used worldwide by many users. As a Power BI (or Microsoft BI) developer, it is essential to learn how to prepare the data in the right shape and format needed. You need to learn how to clean the data and build it in the structure that can be modeled easily and used high performant for visualization. Data preparation and transformation is the backend work. If you consider building a BI system as going to a restaurant and ordering food. The visualization is the food you see on the table nicely presented. The quality, the taste, and everything else comes from the hard work in the kitchen. The part that you don't see or the backend in the world of Power BI is Power Query. You may be already familiar with some other data preparation and data transformation technologies, such as T-SQL, SSIS, Azure Data Factory, Informatica, etc. Power Query is a data transformation engine capable of preparing the data in the format you need. The good news is that to learn Power Query; you don't need to know programming. Power Query is for citizen data engineers. However, this doesn't mean that Power Query is not capable of performing advanced transformation. Unfortunately, because Power Query and data preparation is the kitchen work of the BI system, many Power BI users skip the learning of it and become aware of it somewhere along their BI project. Once they get familiar with it, they realize there are tons of things they could have implemented easier, faster, and in a much more maintainable way using Power Query. In other words, they learn mastering Power Query is the key skill toward mastering Power BI. We have been working with Power Query since the very early release of that in 2013, named Data Explorer, and wrote blog articles and published videos about it. The number of articles we published under this subject easily exceeds hundreds. Through those articles, some of the fundamentals and key learnings of Power Query are explained. We thought it is good to compile some of them in a book. A good analytics solution combines a good data model, good data preparation, and good analytics and calculations. Reza has written another book about the Basics of modeling in Power BI and a book on Power BI DAX Simplified. This book is covering the data preparation and transformations aspects of it. This book is for you if you are building a Power BI solution. Even if you are just visualizing the data, preparation and transformations are an essential part of analytics. You do need to have the cleaned and prepared data ready before visualizing it.

This book is compiled into a series of two books, which will be followed by a third book later; Getting started with Power Query in Power BI and Excel (this book) Mastering Power Query in Power BI and Excel (already available to be purchased separately) Power Query dataflows (will be published later) Although this book is written for Power BI and all the examples are presented using the Power BI. However, the examples can be easily applied to Excel, Dataflows, and other tools and services using Power Query.

This book is aimed at both new developers as well as experienced developers. If you are a new SAP BusinessObjects Universe developer who is looking for a step-by-step guide supported with real-life examples and illustrated diagrams, then this book is for you. If you are a seasoned BusinessObjects Universe developer who is looking for a fast way to map your old experience in Universe designer to the newer Information Design Tool, then this book is for you as well.

SQL Injection Attacks and Defense

Real SQL Queries

SAP Business One®

Getting started with Power Query in Power BI and Excel

Microsoft Dynamics NAV 2009 Application Design

A Hands-On Guide for Beginners

*Ideal for anyone who wants to learn SQL programming for Oracle database. *Author has 25 years of teaching experience; 14 years of curriculum development experience; 14 years of experience with the Oracle database. *Book can be used as collateral/handouts for SQL training courses at universities/ high schools.

Develop and run efficient R scripts and predictive models for SQL Server 2017 Key Features Learn how you can combine the power of R and SQL Server 2017 to build efficient, cost-effective data science solutions Leverage the capabilities of R Services to perform advanced analytics—from data exploration to predictive modeling A quick primer with practical examples to help you get up- and- running with SQL Server 2017 Machine Learning Services with R, as part of database solutions with continuous integration / continuous delivery. Book Description R Services was one of the most anticipated features in SQL Server 2016, improved significantly and rebranded as SQL Server 2017 Machine Learning Services. Prior to SQL Server 2016, many developers and data scientists were already using R to connect to SQL Server in siloed environments that left a lot to be desired, in order to do additional data analysis, superseding SSAS Data Mining or additional CLR programming functions. With R integrated within SQL Server 2017, these developers and data scientists can now benefit from its integrated, effective, efficient, and more streamlined analytics environment. This book gives you foundational knowledge and insights to help you understand SQL Server 2017 Machine Learning Services with R. First and foremost, the book provides practical examples on how to implement, use, and understand SQL Server and R integration in corporate environments, and also provides explanations and underlying motivations. It covers installing Machine Learning Services; maintaining, deploying, and managing code; and monitoring your services. Delving more deeply into predictive modeling and the RevoScaleR package, this book also

provides insights into operationalizing code and exploring and visualizing data. To complete the journey, this book covers the new features in SQL Server 2017 and how they are compatible with R, amplifying their combined power. What you will learn Get an overview of SQL Server 2017 Machine Learning Services with R Manage SQL Server Machine Learning Services from installation to configuration and maintenance Handle and operationalize R code Explore RevoScaleR R algorithms and create predictive models Deploy, manage, and monitor database solutions with R Extend R with SQL Server 2017 features Explore the power of R for database administrators Who this book is for This book is for data analysts, data scientists, and database administrators with some or no experience in R but who are eager to easily deliver practical data science solutions in their day-to-day work (or future projects) using SQL Server.

A cutting-edge response to Ralph Kimball's challenge to the data warehouse community that answers some tough questions about the effectiveness of the relational approach to data warehousing Written by one of the best-known exponents of the Bill Inmon approach to data warehousing Addresses head-on the tough issues raised by Kimball and explains how to choose the best modeling technique for solving common data warehouse design problems Weighs the pros and cons of relational vs. dimensional modeling techniques Focuses on tough modeling problems, including creating and maintaining keys and modeling calendars, hierarchies, transactions, and data quality

Design documents and implement real world e-commerce applications with Couchbase About This Book Get acquainted with Couchbase architecture and design your document-based data schema Implement full text search using industry standard elastic search plugins Develop critical and high performance applications using this hands-on tutorial guide Who This Book Is For If you are new to the NoSQL document system or have little or no experience in NoSQL development and administration and are planning to deploy Couchbase for your next project, then this book is for you. It would be helpful to have a bit of familiarity with Java. What You Will Learn Get acquainted with the concept of NoSQL databases and configure your Couchbase database cluster Maintain Couchbase effectively using the web-based administrative console with ease Enable partition capabilities by making use of Buckets Analyze important design considerations for maintaining relationship between various documents Use Couchbase SDK Java API to store and retrieve document Write views using map/reduce to retrieve documents efficiently Get familiar with N1QL and how to use it in Java applications Integrate Couchbase with Elasticsearch to implement full text search Configure XDCR for disaster recovery and develop ecommerce application using Couchbase In Detail NoSQL database systems have changed application development in terms of adaptability to dynamics schema and scalability. Compared with the currently available NoSQL database systems, Couchbase is the fastest. Its ease of configuration and powerful features for storing different schema structures, retrieval using map reduce and inbuilt disaster recovery by replicating document across the geographical region, make it one of the most powerful, scalable and comprehensive NoSQL in the market. Couchbase also introduces smart client API for various programming language to integrate the database with the application easily, yet providing very complex features like cluster health awareness. This book achieves its goal by taking up an end-to-end development structure, right from understanding NOSQL document design to implementing full fledged eCommerce application design using Couchbase as a backend. Starting with the architecture of Couchbase to get you up and running, this book quickly takes you through designing a NoSQL document and implementing highly scalable applications using Java API. You will then be

introduced to document design and get to know the various ways to administer Couchbase. Followed by this, learn to store documents using bucket. Moving on, you will then learn to store, retrieve and delete documents using smart client base on Java API. You will then retrieve documents using SQL like syntax call N1QL. Next, you will learn how to write map reduce base views. Finally, you will configure XDCR for disaster recovery and implement an eCommerce application using Couchbase. Style and approach The book starts from absolute basics and slowly moves to more advanced topics ensuring at every step that all concepts and terms are understood by the reader to have complete understanding at every stage. Technical and complex terms are explained in clear and simple language, thus making this book a perfect companion for those who have started their journey to NoSQL using Couchbase

SAP HCM - A Complete Tutorial

Creating Universes with SAP BusinessObjects

Relational and Dimensional Techniques

Master SQL Fundamentals

Learning SQL

Beginning PHP, Apache, MySQL Web Development

Utilize the power of SQL queries to bring Business Intelligence to your small to medium-sized business with this book and eBook.

Sharpen your SQL Skill with Real-World Practice. Queries improve when challenges are authentic. This book sets your learning on the fast track with realistic problems to solve. Topics span sales, marketing, human resources, purchasing, and production. Real SQL Queries: 50 Challenges is perfect for analysts, report writers, or anyone searching for a hands-on approach to learning SQL Server.

Why this Book? Get Started Quickly. All challenges are based on AdventureWorks2012, Microsoft's universally-accessible sample database. AdventureWorks is free to download and intuitive to explore. Solve Real Problems. Studying concepts is useful, but nothing accelerates skill faster than a hands-on, problem-solution approach. Learn by Example. Every challenge includes a fully documented solution. Lots of Helping Hands. Not sure how to begin? Each question includes a hint to set you in the right direction. Something for Everyone. Difficulty varies from challenge to challenge; it's truly a mixed bag. Freshen your Technique. Solutions exhibit a wide range of functions and approaches, so you're sure to find something new. Your Teaching Companion. Ready-to-go material for SQL tutors, trainers, and college professors. Preview of Challenges to Solve: Year over Year Comparisons: An executive requests data concerning fiscal quarter sales by salesperson. She'd like to see comparisons from the fiscal quarters of 2008 to the same fiscal quarters of 2007. Ten Million Dollar Benchmark: Ten million dollars of revenue is a common benchmark for Adventure Works. For each fiscal year (2007 and 2008) find the first dates when the cumulative running revenue total hit \$10 million. Expired Credit Cards: The Accounting department found instances where expired credit cards were used with sales orders. You are asked examine all credit cards and report the extent of such activity. The Mentors: The Vice President of Sales wants the five most successful sales people to mentor the five least successful sales people. Create a list of sales people to match with one another. Online/Offline: Create a summary table that shows, by territory, the percentage of orders placed online in comparison to orders not placed online. The Second Edition includes more material

than before. Contrary to the book's title, there are now 55 challenges to solve!

Bring the power of SAP Enterprise Resource Planning to your small-midsize business with SAP Business ONE using this book and eBook.

Expert techniques for effective data analytics and business intelligence

T-SQL Querying