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MDX with Microsoft SQL Server 2008 R2 Analysis Services Cookbook *MDX with Microsoft SQL Server 2016 Analysis Services Cookbook* *Professional SQL Server Analysis Services 2005 with MDX* **Applied Microsoft Analysis Services 2005 and Microsoft Business Intelligence Platform** Professional Microsoft SQL Server 2016 Reporting Services and Mobile Reports *MDX Solutions* **AI Magazine Search Engine Optimization** Programming Microsoft SQL Server 2008 **Microsoft SQL Server 2012 Analysis Services** *Data Science and Knowledge Engineering for Sensing Decision Support* **Pro SQL Server 2012 BI Solutions** *Library Management Briefings* *Lemon-Aid New and Used Cars and Trucks 1990-2016* **Back 4 More!** *The Waterways Journal* Concurrent Engineering Web Health Information Resource Guide *Official*

Gazette of the United States Patent and Trademark Office Professional Search in the Modern World
Professional Microsoft SQL Server 2012 Reporting Services **Microsoft Power Bi Cookbook** **The Definitive Guide to DAX** *Mosby's Medical Surfari*
Fast Track to MDX Next Generation Search Engines: Advanced Models for Information Retrieval Exam Ref 70-768 Developing SQL Data Models Task Intelligence for Search and Recommendation Artificial Intelligence XXXVI Aircraft *Modern Steel Construction* *Introducing Microsoft SQL Server 2019* *Encyclopedia of Information Science and Technology, Third Edition* *Building Big Data and Analytics Solutions in the Cloud*

Exam Ref 70-768 Developing SQL Data Models

May 21 2020 Prepare for Microsoft Exam 70-768—and help demonstrate your real-world mastery of Business Intelligence (BI) solutions development with SQL Server 2016 Analysis Services (SSAS), including modeling and queries. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives:

- Design a multidimensional BI semantic model
- Design a tabular BI semantic model
- Develop queries using

Multidimensional Expressions (MDX) and Data Analysis Expressions (DAX) • Configure and maintain SSAS This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you are a database or BI professional with experience creating models, writing MDX or DAX queries, and using SSAS

Professional Microsoft SQL Server 2012 Reporting Services Nov 26 2020 A must-have guide for the latest updates to the new release of Reporting Services SQL Server Reporting Services allows you to create reports and business intelligence (BI) solutions. With this updated resource, a team of experts shows you how Reporting Services makes reporting faster, easier and more powerful than ever in web, desktop, and portal solutions. New coverage discusses the new reporting tool called Crescent, BI semantic model's impact on report design and creation, semantic model design, and more. You'll explore the major enhancements to Report Builder and benefit from best practices shared by the authors. Builds on the previous edition while also providing coverage of the new features introduced with SQL Server 2012 Explains Reporting Services architecture and BI fundamentals Covers advanced report design and filtering techniques, walking you through each design, discussing its purpose and the conditions where it could be more efficient Discusses

semantic model design, Report Builder, Crescent, and more Targets business analysts and report designers as well as BI solution developers Professional Microsoft SQL Server 2012 Reporting Services is mandatory reading if you are eager to start using the newest version of SQL Server Reporting Services.

Microsoft SQL Server 2012 Analysis Services Nov 07 2011 Build agile and responsive Business Intelligence solutions Analyze tabular data using the BI Semantic Model (BISM) in Microsoft SQL Server 2012 Analysis Services—and discover a simpler method for creating corporate-level BI solutions. Led by three BI experts, you'll learn how to build, deploy, and query a BISM tabular model with step-by-step guides, examples, and best practices. This hands-on book shows you how the tabular model's in-memory database enables you to perform rapid analytics—whether you're a professional BI developer new to Analysis Services or familiar with its multidimensional model. Discover how to: Determine when a tabular or multidimensional model is right for your project Build a tabular model using SQL Server Data Tools in Microsoft Visual Studio 2010 Integrate data from multiple sources into a single, coherent view of company information Use the Data Analysis eXpressions (DAX) language to create calculated columns, measures, and queries Choose a data

modeling technique that meets your organization's performance and usability requirements Optimize your data model for better performance with xVelocity storage engine Manage complex data relationships, such as multicolumn, banding, and many-to-many Implement security by establishing administrative and data user roles

Mosby's Medical Surfari Aug 24 2020 Accompanying software contains bookmarks of Internet sites covered in text, as well as over 1,200 others.

MDX Cube Reporting Guide for MicroStrategy 9.2.1m
Nov 19 2022

Professional Microsoft SQL Server Analysis Services 2008 with MDX Dec 20 2022 When used with the MDX query language, SQL Server Analysis Services allows developers to build full-scale database applications to support such business functions as budgeting, forecasting, and market analysis. Shows readers how to build data warehouses and multi-dimensional databases, query databases, and use Analysis Services and other components of SQL Server to provide end-to-end solutions Revised, updated, and enhanced, the book discusses new features such as improved integration with Office and Excel 2007; query performance enhancements; improvements to aggregation designer, dimension designer, cube and dimension wizards, and cell writeback; extensibility and

personalization; data mining; and more

Professional Microsoft SQL Server 2012 Analysis

Services with MDX and DAX Jan 21 2023 Understand Microsoft's dramatically updated new release of its premier toolset for business intelligence The first major update to Microsoft's state-of-the-art, complex toolset for business intelligence (BI) in years is now available and what better way to master it than with this detailed book from key members of the product's development team? If you're a database or data warehouse developer, this is the expert resource you need to build full-scale, multi-dimensional, database applications using Microsoft's new SQL Server 2012 Analysis Services and related tools. Discover how to solve real-world BI problems by leveraging a slew of powerful new Analysis Services features and capabilities. These include the new DAX language, which is a more user-friendly version of MDX; PowerPivot, a new tool for performing simplified analysis of data; BISM, Microsoft's new Business Intelligence Semantic Model; and much more. Serves as an authoritative guide to Microsoft's new SQL Server 2012 Analysis Services BI product and is written by key members of the Microsoft Analysis Services product development team Covers SQL Server 2012 Analysis Services, a major new release with a host of powerful new features and capabilities Topics include using the

new DAX language, a simplified, more user-friendly version of MDX; PowerPivot, a new tool for performing simplified analysis of data; BISM, Microsoft's new Business Intelligence Semantic Model; and a new, yet-to-be-named BI reporting tool Explores real-world scenarios to help developers build comprehensive solutions Get thoroughly up to speed on this powerful new BI toolset with the timely and authoritative Professional Microsoft SQL Server 2012 Analysis Services with MDX.

Microsoft SQL Server 2008 All-in-One Desk Reference For Dummies Feb 22 2023 If you're in charge of database administration, developing database software, or looking for database solutions for your company, Microsoft SQL Server 2008 All-In-One Desk Reference For Dummies can help you get a handle on this extremely popular relational database management system. Here you'll find what's new in the latest version; how to choose and install the right variation for your needs; how to monitor, maintain, and protect your data; and what it takes to keep your database healthy. You'll discover how to: Build and maintain tables Design a database and communicate with it Retrieve, analyze, and report data Build solid, robust database applications Use the SQL Server Optimizer and Query Designer Navigate SQL Server with Visual Studio Develop useful reports with the

Report Builder and Report Designer Create Business Intelligence solutions with Business Intelligence Development Studio Configure your server and perform major administrative tasks To help you quickly find what you need, Microsoft SQL Server 2008 All-In-One Desk Reference For Dummies is divided into nine minibooks: Essential Concepts Designing and Using Databases Interacting With Your Data Database Programming Reporting Services Analysis Services Performance Tips and Tricks Database Administration Appendixes Microsoft SQL Server 2008 All-In-One Desk Reference For Dummies gets you started, helps you solve problems, and will even answer your questions down the road!

[MDX Cube Reporting Guide for MicroStrategy 9.3](#) Oct 18 2022

[Programming Microsoft SQL Server 2008](#) Dec 08 2021
Extend your programming skills with a comprehensive study of the key features of SQL Server 2008. Delve into the new core capabilities, get practical guidance from expert developers, and put their code samples to work. This is a must-read for Microsoft .NET and SQL Server developers who work with data access—at the database, business logic, or presentation levels. Discover how to: Query complex data with powerful Transact-SQL enhancements Use new, non-relational features: hierarchical tables, native file streaming, and

geospatial capabilities Exploit XML inside the database to design XML-aware applications Consume and deliver your data using Microsoft LINQ, Entity Framework, and data binding Implement database-level encryption and server auditing Build and maintain data warehouses Use Microsoft Excel to build front ends for OLAP cubes, and MDX to query them Integrate data mining into applications quickly and effectively. Get code samples on the Web.

Artificial Intelligence XXXVI Mar 19 2020 This book constitutes the proceedings of the 39th SGAI International Conference on Innovative Techniques and Applications of Artificial Intelligence, AI 2019, held in Cambridge, UK, in December 2019. The 29 full papers and 14 short papers presented in this volume were carefully reviewed and selected from 49 submissions. The volume includes technical papers presenting new and innovative developments in the field as well as application papers presenting innovative applications of AI techniques in a number of subject domains. The papers are organized in the following topical sections: machine learning; knowledge discovery and data mining; agents, knowledge acquisition and ontologies; medical applications; applications of evolutionary algorithms; machine learning for time series data; applications of machine learning; and knowledge acquisition.

Introducing Microsoft SQL Server 2019 Dec 16 2019

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.

Concurrent Engineering Mar 31 2021 Presents a top-down approach to the design, development, testing and recyclability of products, components and systems across a wide range of industries. Starting with the desired result and working back through the details, it shows how to produce goods, taking into account the challenges of actual manufacture, what the reliability requirements should be, quality control, associated costs, customer needs and more. Additional features include case studies and team negotiating. Also well-

illustrated with figures, photographs, charts and tables and includes an extensive bibliography.

MDX with SSAS 2012 Cookbook Sep 17 2022 This book is written in a recipe-based style packed full of practical tips and techniques to help you analyse multidimensional data stored in SSAS 2012 cubes. If you need to master MDX queries in SSAS, then this book is for you! If you are a Microsoft SQL Server Analysis Services developer and want to improve your solutions using MDX, then this book is for you. This book is also an essential resource for report developers who need to access the multidimensional cubes through the MDX language. The book assumes you have some basic working knowledge of MDX and a basic understanding of dimensional modelling and cube design.

Pro SQL Server 2012 BI Solutions Sep 05 2021 Business intelligence projects do not need to cost multi-millions of dollars or take months or even years to complete! Using rapid application development (RAD) techniques along with Microsoft SQL Server 2012, this book guides database administrators, SQL programmers, and report specialists in creating practical, cost-effective business intelligence solutions for their companies and departments. Pro SQL Server 2012 BI Solutions provides practical examples of cost-effective business intelligence projects. Readers will be

guided through several complete projects that build a foundation for real-world solutions. Even with limited experience using Microsoft's SQL Server, Integration Server, Analysis Server, and Reporting Server, you can leverage your existing knowledge of SQL programming and database design to provide users with the business intelligence reports they need. Provides recipes for multiple business intelligence scenarios Progresses from simple to advanced projects using several examples Shows Microsoft SQL Server technology used to complete real-world business intelligence projects

Encyclopedia of Information Science and Technology, Third Edition Nov 14 2019 "This 10-volume compilation of authoritative, research-based articles contributed by thousands of researchers and experts from all over the world emphasized modern issues and the presentation of potential opportunities, prospective solutions, and future directions in the field of information science and technology"--Provided by publisher.

Aircraft Feb 16 2020

Lemon-Aid New and Used Cars and Trucks 1990-2016

Jul 03 2021 This book steers buyers through the the confusion and anxiety of new and used vehicle purchases unlike any other car-and-truck book on the market. "Dr. Phil," Canada's best-known automotive expert for more than forty-five years, pulls no punches.

The Definitive Guide to DAX Sep 24 2020 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

Modern Steel Construction Jan 17 2020

Professional Microsoft SQL Server 2016 Reporting

Services and Mobile Reports Apr 12 2022 Optimize reporting and BI with Microsoft SQL Server 2016 Professional Microsoft SQL Server 2016 Reporting Services and Mobile Reports provides a comprehensive lesson in business intelligence (BI), operational reporting and Reporting Services architecture using a clear, concise tutorial approach. You'll learn effective report solution design based upon many years of experience with successful report solutions. Improve your own reports with advanced, best-practice design, usability, query design, and filtering techniques. Expert guidance provides insight into common report types and explains where each could be made more efficient, while providing step-by step instruction on Microsoft SQL Server 2016. All changes to the 2016 release are covered in detail, including improvements to the Visual Studio Report Designer (SQL Server Data Tools) and Report Builder, Mobile Dashboard Designer, the new Report Portal Interface, HTML-5 Rendering, Power BI integration, Custom Parameters Pane, and more. The Microsoft SQL Server 2016 release will include significant changes. New functionality, new capabilities, re-tooled processes, and changing support require a considerable update to existing knowledge. Whether you're starting from scratch or simply upgrading, this book is an essential guide to report design and business intelligence solutions. Understand

BI fundamentals and Reporting Services architecture
Learn the ingredients to a successful report design Get up to speed on Microsoft SQL Server 2016 Grasp the purpose behind common designs to optimize your reporting Microsoft SQL Server Reporting Services makes reporting faster, easier, and more powerful than ever in web, desktop and portal solutions. Compatibility with an extensive variety of data sources makes it a go-to solution for organizations across the globe. The 2016 release brings some of the biggest changes in years, and the full depth and breadth of these changes can create a serious snag in your workflow. For a clear tutorial geared toward the working professional, Professional Microsoft SQL Server 2016 Reporting Services and Mobile Reports is the ideal guide for getting up to speed and producing successful reports.

Back 4 More! Jun 02 2021 Don't these boys get it? How many times must they get into trouble before they catch on? Best friends William and Thomas are back at it again with even more action and adventure. The poor community of Itchygooney isn't safe when William has a plan. This time there's an attack drone, a ghostly rocking chair, a slam-dunking wizard, and a UFO. Will these boys ever be stopped? Let's hope not! Back 4 More is the fourth book in the ongoing I Told You So series of humorous stories shared in short standalone bursts. If they were any longer you couldn't handle it!

Task Intelligence for Search and

Recommendation Apr 19 2020 While great strides have been made in the field of search and recommendation, there are still challenges and opportunities to address information access issues that involve solving tasks and accomplishing goals for a wide variety of users. Specifically, we lack intelligent systems that can detect not only the request an individual is making (what), but also understand and utilize the intention (why) and strategies (how) while providing information and enabling task completion. Many scholars in the fields of information retrieval, recommender systems, productivity (especially in task management and time management), and artificial intelligence have recognized the importance of extracting and understanding people's tasks and the intentions behind performing those tasks in order to serve them better. However, we are still struggling to support them in task completion, e.g., in search and assistance, and it has been challenging to move beyond single-query or single-turn interactions. The proliferation of intelligent agents has unlocked new modalities for interacting with information, but these agents will need to be able to work understanding current and future contexts and assist users at task level. This book will focus on task intelligence in the context of search and recommendation. Chapter 1

introduces readers to the issues of detecting, understanding, and using task and task-related information in an information episode (with or without active searching). This is followed by presenting several prominent ideas and frameworks about how tasks are conceptualized and represented in Chapter 2. In Chapter 3, the narrative moves to showing how task type relates to user behaviors and search intentions. A task can be explicitly expressed in some cases, such as in a to-do application, but often it is unexpressed. Chapter 4 covers these two scenarios with several related works and case studies. Chapter 5 shows how task knowledge and task models can contribute to addressing emerging retrieval and recommendation problems. Chapter 6 covers evaluation methodologies and metrics for task-based systems, with relevant case studies to demonstrate their uses. Finally, the book concludes in Chapter 7, with ideas for future directions in this important research area.

Professional Search in the Modern World Dec 28 2020
This State-of-the-Art Survey constitutes the Final Publication of the COST Action IC1002 on Multilingual and Multifaceted Interactive Information Access, MUMIA. It contains outstanding research, recent developments and new directions in all related aspects of multifaceted and interactive information access with a focus on professional and enterprise search. The

contributions are grouped in the following three parts: frameworks, models and theory; tools, applications and practice; and patent search. The Intellectual Property (IP) domain is used through the book as a primary case study. The book aims to bring together material which has been published in a fragmentary way in journals and conference papers into a coherent whole but also present novel, unpublished work where appropriate.

Professional SQL Server Analysis Services 2005 with MDX Jun 14 2022 Written by the lead developers of Analysis Services at Microsoft, this book begins with an overview showing how Analysis Services and MDX can be used to build data warehouses and multidimensional databases The authors then describe the development processes for building dimensions and cubes from various data sources Demonstrating a variety of techniques in real-world scenarios, the book shows how MDX can be used to query databases to provide sophisticated analysis of business problems Finally, the book explains how Analysis Services can be used with other components of SQL Server, including DTS, data mining, and Report Services, to provide comprehensive, end-to-end solutions

Fast Track to MDX Jul 23 2020 Shows users and developers how to use MDX to effectively to provide relevant business information.

Microsoft Power Bi Cookbook Oct 26 2020 Get

more out of Microsoft Power BI turning your data into actionable insights

About This Book* From connecting to your data sources to developing and deploying immersive, mobile-ready dashboards and visualizations, this book covers it all* Over 90 hands-on, technical recipes, tips, and use cases from across the Power BI platform including the Power BI Service and Mobile Applications* Proven development techniques and guidance for implementing custom solutions with DAX and M languages

Who This Book Is For This book is for BI professionals who wish to enhance their knowledge of Power BI beyond and to enhance the value of the Power BI solutions they deliver to business users. Those who are looking at quick solutions to common problems while using Power BI will also find this book to be a very useful resource .Some experience with Power BI will be useful.

What You Will Learn* Cleanse, stage, and integrate your data sources with Power BI* Abstract data complexities and provide users with intuitive, self-service BI capabilities* Build business logic and analysis into your solutions via the DAX programming language and dynamic, dashboard-ready calculations* Take advantage of the analytics and predictive capabilities of Power BI* Make your solutions more dynamic and user specific and/or defined including use cases of parameters, functions, and row level security* Understand the differences and

implications of DirectQuery, Live Connections, and Import-Mode Power BI datasets and how to deploy content to the Power BI Service and schedule refreshes* Integrate other Microsoft data tools such as Excel and SQL Server Reporting Services into your Power BI solution

In Detail Microsoft Power BI is a business intelligence and analytics platform consisting of applications and services designed to provide coherent, visual and interactive insights of data. This book will provide thorough, technical examples of using all primary Power BI tools and features as well as demonstrate high impact end-to-end solutions that leverage and integrate these technologies and services. Get familiar with Power BI development tools and services, go deep into the data connectivity and transformation, modeling, visualization and analytical capabilities of Power BI, and see Power BI's functional programming languages of DAX and M come alive to deliver powerful solutions to address common, challenging scenarios in business intelligence. This book will excite and empower you to get more out of Power BI via detailed recipes, advanced design and development tips, and guidance on enhancing existing Power BI projects.

Style and approach This book consists of practical recipes on Power BI that target novices as well as intermediate Power BI users. It goes deep into the technical issues, covers additional protocols, and

many more real-live examples.

Building Big Data and Analytics Solutions in the Cloud

Oct 14 2019 Big data is currently one of the most critical emerging technologies. Organizations around the world are looking to exploit the explosive growth of data to unlock previously hidden insights in the hope of creating new revenue streams, gaining operational efficiencies, and obtaining greater understanding of customer needs. It is important to think of big data and analytics together. Big data is the term used to describe the recent explosion of different types of data from disparate sources. Analytics is about examining data to derive interesting and relevant trends and patterns, which can be used to inform decisions, optimize processes, and even drive new business models. With today's deluge of data comes the problems of processing that data, obtaining the correct skills to manage and analyze that data, and establishing rules to govern the data's use and distribution. The big data technology stack is ever growing and sometimes confusing, even more so when we add the complexities of setting up big data environments with large up-front investments. Cloud computing seems to be a perfect vehicle for hosting big data workloads. However, working on big data in the cloud brings its own challenge of reconciling two contradictory design principles. Cloud computing is

based on the concepts of consolidation and resource pooling, but big data systems (such as Hadoop) are built on the shared nothing principle, where each node is independent and self-sufficient. A solution architecture that can allow these mutually exclusive principles to coexist is required to truly exploit the elasticity and ease-of-use of cloud computing for big data environments. This IBM® Redpaper™ publication is aimed at chief architects, line-of-business executives, and CIOs to provide an understanding of the cloud-related challenges they face and give prescriptive guidance for how to realize the benefits of big data solutions quickly and cost-effectively.

Web Health Information Resource Guide Feb 27 2021

This book provides a guide/means at your fingertips to quickly and easily search the Internet/Web and find the best of current health information. You can take charge, control and responsibility for your own health, wellness and healthcare and make informed decisions with your physician or healthcare provider. In this way you can improve your own health, help avoid serious medical/surgical errors, and live a healthier, happier, longer and more enjoyable life. Information is provided on:health overview on a number of relevant topics, essentials of the Web/Internet, a variety of Web health search tools, the author's list of 70 key selected useful search tools and Web sites, and over 300 health and

wellness resources and their corresponding Web sites. Useful suggestions for optimizing searching the Web for health, wellness, and healthcare information are made available. Time Magazine states that 100 million Americans now consult the Internet/Web for health information and 70% find the information useful. This book greatly facilitates your obtaining and using such Web health, wellness and healthcare information.

AI Magazine Feb 10 2022

The Waterways Journal May 01 2021

Library Management Briefings Aug 04 2021

MDX Solutions Mar 11 2022 Serving as both a tutorial and a reference guide to the MDX (Multidimensional Expressions) query language, this book shows data warehouse developers what they need to know to build effective multidimensional data warehouses After a brief overview of the MDX language and a look at how it is used to access data in sophisticated, multidimensional databases and data warehousing, the authors move directly to providing practical examples of MDX in use New material covers changes in the MDX language itself as well as major changes in its implementation with the latest software releases of Microsoft SQL Server Analysis Services 2005 and Hyperion Essbase Also covers more advanced techniques, like aggregation, query templates, and MDX optimization, and shows users what they need to

know to access and analyze data to make better business decisions Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Official Gazette of the United States Patent and Trademark Office Jan 29 2021

Search Engine Optimization Jan 09 2022 This Special Issue book focuses on the theory and practice of search engine optimization (SEO). It is intended for anyone who publishes content online and it includes five peer-reviewed papers from various researchers. More specifically, the book includes theoretical and case study contributions which review and synthesize important aspects, including, but not limited to, the following themes: theory of SEO, different types of SEO, SEO criteria evaluation, search engine algorithms, social media and SEO, and SEO applications in various industries, as well as SEO on media websites. The book aims to give a better understanding of the importance of SEO in the current state of the Internet and online information search. Even though SEO is widely used by marketing practitioners, there is a relatively small amount of academic research that systematically attempts to capture this phenomenon and its impact across different industries. Thus, this collection of studies offers useful insights, as well as a valuable resource that intends to open the door for future SEO-

related research.

Data Science and Knowledge Engineering for Sensing Decision Support Oct 06 2021 FLINS, originally an acronym for Fuzzy Logic and Intelligent Technologies in Nuclear Science, is now extended to include Computational Intelligence for applied research. The contributions of the FLINS conference cover state-of-the-art research, development, and technology for computational intelligence systems, with special focuses on data science and knowledge engineering for sensing decision support, both from the foundations and the applications points-of-view.

MDX with Microsoft SQL Server 2016 Analysis Services Cookbook Jul 15 2022 Over 70 practical recipes to analyze multi-dimensional data in SQL Server 2016 Analysis Services cubes About This Book Updated for SQL Server 2016, this book helps you take advantage of the new MDX commands and the new features introduced in SSAS Perform time-related, context-aware, and business related-calculations with ease to enrich your Business Intelligence solutions Collection of techniques to write flexible and high performing MDX queries in SSAS with carefully structured examples Who This Book Is For This book is for anyone who has been involved in working with multidimensional data. If you are a multidimensional cube developer, a multidimensional database administrator, or a report

developer who writes MDX queries to access multidimensional cube, this book will help you. If you are a power cube user or an experienced business analyst, you will also find this book invaluable in your data analysis. This book is for you are interested in doing more data analysis so that the management can make timely and accurate business decisions. What You Will Learn Grasp the fundamental MDX concepts, features, and techniques Work with sets Work with Time dimension and create time-aware calculations Make analytical reports compact, concise, and efficient Navigate cubes Master MDX for reporting with Reporting Services (new) Perform business analytics Design efficient cubes and efficient MDX queries Create metadata-driven calculations (new) Capture MDX queries and many other techniques In Detail If you're often faced with MDX challenges, this is a book for you. It will teach you how to solve various real-world business requirements using MDX queries and calculations. Examples in the book introduce an idea or a problem and then guide you through the process of implementing the solution in a step-by-step manner, inform you about the best practices and offer a deep knowledge in terms of how the solution works. Recipes are organized by chapters, each covering a single topic. They start slowly and logically progress to more advanced techniques. In case of complexity, things are

broken down. Instead of one, there are series of recipes built one on top of another. This way you are able to see intermediate results and debug potential errors faster. Finally, the cookbook format is here to help you quickly identify the topic of interest and in it a wide range of practical solutions, that is – MDX recipes for your success. Style and approach This book is written in a cookbook format, where you can browse through and look for solutions to a particular problem in one place. Each recipe is short, to the point and grouped by relevancy. All the recipes are sequenced in a logical progression; you will be able to build up your understanding of the topic incrementally.

Applied Microsoft Analysis Services 2005 and Microsoft Business Intelligence Platform May 13 2002 Knowledge is power! As its name suggests, the promise of Microsoft SQL Server Analysis Services 2005 is to promote better data analytics by giving information workers the right tool to analyze consistent, timely, and reliable data. Empowered with Analysis Services and Microsoft Business Intelligence Platform, you are well positioned to solve the perennial problem with data--that there is too much of it and finding the right information is often difficult, if not impossible. Applied Microsoft Analysis Services 2005 shows database administrators and developers how to build complete OLAP solutions with Microsoft Analysis

Services 2005 and Microsoft Business Intelligence Platform. Database administrators will learn how to design and manage sophisticated OLAP cubes that provide rich data analytics and data mining services. The book gives developers the necessary background to extend UDM with custom programming logic, in the form of MDX expressions, scripts and .NET code. It teaches them how to implement a wide range of reporting applications that integrate with Analysis Services, Reporting Services, and Microsoft Office. This book doesn't assume any prior experience with OLAP and Microsoft Analysis Services. It is designed as an easy-to-follow guide where each chapter builds upon the previous to implement the components of the innovative Unified Dimensional Model (UDM) in a chronological order. New concepts are introduced with step-by-step instructions and hands-on demos. What's Inside:

- o Design sophisticated UDM models
- o Build ETL processes with SSIS
- o Implement data mining tasks
- o Enrich UDM programmatically with MDX
- o Extend UDM with SSAS stored procedures
- o Create rich end-user model
- o Optimize Analysis Services storage and processing
- o Implement dynamic security
- o Build custom OLAP clients
- o Author standard and ad-hoc reports with SSRS
- o Build Office-based BI applications and dashboards
- o and much more

Next Generation Search Engines: Advanced

Models for Information Retrieval Jun 21 2020

Recent technological progress in computer science, Web technologies, and the constantly evolving information available on the Internet has drastically changed the landscape of search and access to information. Current search engines employ advanced techniques involving machine learning, social networks, and semantic analysis. Next Generation Search Engines: Advanced Models for Information Retrieval is intended for scientists and decision-makers who wish to gain working knowledge about search in order to evaluate available solutions and to dialogue with software and data providers. The book aims to provide readers with a better idea of the new trends in applied research.

MDX with Microsoft SQL Server 2008 R2 Analysis Services Cookbook Aug 16 2022 More than 80 recipes for enriching your Business Intelligence solutions with high-performance MDX calculations and flexible MDX queries in this book and eBook.

file-us.apowersoft.com