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| 1. Record Nr. | UNINA9910453416803321 |
| Autore | Dewald Baya |
| Titolo | SQL Server Analysis Services 2012 Cube Development Cookbook [[electronic resource]] |
| Pubbl/distr/stampa | Birmingham, : Packt Publishing, 2013 |
| ISBN | 1-84968-981-4 |
| Edizione | [1st edition] |
| Descrizione fisica | 1 online resource (340 p.) |
| Collana | Quick answers to common problems |
| Altri autori (Persone) | TurleyPaul HughesSteve |
| Disciplina | 005.75 005.7585 |
| Soggetti | Client/server computing Computer networks -- Security measures SQL server Web servers Engineering & Applied Sciences Computer Science Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di contenuto | Cover; Copyright; Credits; About the Authors; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Introduction to Multidimensional Data Model Design; Introduction; The business value of Business Intelligence; Challenges and barriers of effective BI; Overcoming BI challenges and barriers; Choosing multidimensional or Tabular models; Star- or Snowflake-relational schema; A sample scenario for choosing the Snowflake schema; Chapter 2: Defining Analysis Services Dimensions; Introduction; Defining data sources; Defining data source views Defining entity relationships in DSV Extending data source views; Creating named calculations and queries; Creating simple dimensions; Building dimension hierarchies; Setting essential attribute properties; Browsing dimension data; Sorting the attributes; Customizing advanced attribute properties; Creating parent-child dimensions; Creating the date and time dimensions; Chapter 3: Creating Analysis Services Cubes; |

Introduction; Defining measure groups and measures; Setting measure properties; Browsing the cube data; Dimension usage with measure group; Examining cube file structures
Partitioning strategiesDefining partition slice; Merging partitions; Defining aggregation designs; Distinct count measure groups; Enabling write-back feature; Deployment options; Chapter 4: Extending and Customizing Cubes; Introduction; Defining calculated measures; Defining named sets; Defining drillthrough actions; Defining URL actions; Defining reporting actions; Defining key performance indicators; Defining perspectives; Defining translations; Defining measure expressions; Chapter 5: Optimizing Dimension and Cube Processing; Introduction; Understanding dimension processing options Learning about basic dimension processingLearning advanced dimension processing options; Using out-of-line bindings for dimension processing; Dealing with partition processing options; Using SQL Server Integration Services to process Analysis Services objects; Monitoring and tuning processing performance; Chapter 6: MDX; Introduction; Returning data on the query axes; Limiting the query output; Sorting the query output; Defining query level calculations and named sets; Navigating dimension hierarchies; Working with the Time dimensions; MDX script's functionality
Monitoring and tuning MDX queriesChapter 7: Analysis Services Security; Introduction; Managing instance-level administrative security; Managing database-level security; Managing cube-level security; Managing dimension hierarchy-level security; Implementing dynamic dimension security; Implementing cell-level security; Chapter 8: Administering and Monitoring Analysis Services; Introduction; SSAS instance configuration options; Creating and dropping databases; Monitoring SSAS instance using Activity Viewer; Monitoring SSAS instance using DMVs; Cancelling a session
Checking whether cubes are accessible

Sommario/riassunto

A practical cookbook packed with recipes to help developers produce data cubes as quickly as possible by following step by step instructions, rather than explaining data mining concepts with SSAS.If you are a BI or ETL developer using SQL Server Analysis services to build OLAP cubes, this book is ideal for you. Prior knowledge of relational databases and experience with Excel as well as SQL development is required.

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| 2. Record Nr. | UNINA9910143553903321 |
| Autore | Huberty Carl J. <1934-> |
| Titolo | Applied MANOVA and discriminant analysis [[electronic resource]] |
| Pubbl/distr/stampa | Hoboken, N.J., : Wiley-Interscience, c2006 |
| ISBN | 1-280-82320-8 9786610823208 0-471-78947-X 0-471-78946-1 |
| Edizione | [2nd ed.] |
| Descrizione fisica | 1 online resource (524 p.) |
| Collana | Wiley series in probability and statistics |
| Classificazione | 31.73 83.03 |
| Altri autori (Persone) | OlejnikStephen HubertyCarl J. <1934-> |
| Disciplina | 519.535 |
| Soggetti | Discriminant analysis Multivariate analysis Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Rev. ed. of: Applied discriminant analysis. c1994. |
| Nota di bibliografia | Includes bibliographical references (p. 425-447) and index. |
| Nota di contenuto | Applied MANOVA and Discriminant Analysis; Brief Contents; Contents; List of Figures; List of Tables; Preface to Second Edition; Acknowledgments; Preface to First Edition; Notation; I INTRODUCTION; 1 Discriminant Analysis in Research; 1.1 A Little History; 1.2 Overview; 1.3 Descriptive Discriminant Analysis; 1.4 Predictive Discriminant Analysis; 1.5 Design in Discriminant Analysis; 1.5.1 Grouping Variables; 1.5.2 Response Variables; Exercises; 2 Preliminaries; 2.1 Introduction; 2.2 Research Context; 2.3 Data, Analysis Units, Variables, and Constructs; 2.4 Summarizing Data 2.5 Matrix Operations2.5.1 SSCP Matrix; 2.5.2 Determinant; 2.5.3 Inverse; 2.5.4 Eigenanalysis; 2.6 Distance; 2.7 Linear Composite; 2.8 Probability; 2.9 Statistical Testing; 2.10 Judgment in Data Analysis; 2.11 Summary; Further Reading; Exercises; II ONE-FACTOR MANOVA/DDA; 3 Group Separation; 3.1 Introduction; 3.2 Two-Group Analyses; 3.2.1 Univariate Analysis; 3.2.2 Multivariate Analysis; 3.3 Test for Covariance Matrix Equality; 3.4 Yao Test; 3.5 Multiple-Group Analyses-Single Factor; 3.5.1 Univariate Analysis; 3.5.2 Multivariate |

Analysis; 3.6 Computer Application; 3.7 Summary; Exercises
4 Assessing MANOVA Effects4.1 Introduction; 4.2 Strength of Association; 4.2.1 Univariate; 4.2.2 Multivariate; 4.2.3 Bias; 4.3 Computer Application I; 4.4 Group Contrasts; 4.4.1 Univariate; 4.4.2 Multivariate; 4.5 Computer Application II; 4.6 Covariance Matrix Heterogeneity; 4.7 Sample Size; 4.8 Summary; Technical Notes; Exercises; 5 Describing MANOVA Effects; 5.1 Introduction; 5.2 Omnibus Effects; 5.2.1 An Eigenanalysis; 5.2.2 Linear Discriminant Functions; 5.3 Computer Application I; 5.4 Standardized LDF Weights; 5.5 LDF Space Dimension; 5.5.1 Statistical Tests; 5.5.2 Proportion of Variance 5.5.3 LDF Plots5.6 Computer Application II; 5.7 Computer Application III; 5.8 Contrast Effects; 5.9 Computer Application IV; 5.10 Summary; Technical Note; Further Reading; Exercises; 6 Deleting and Ordering Variables; 6.1 Introduction; 6.2 Variable Deletion; 6.2.1 Purposes of Deletion; 6.2.2 McCabe Analysis; 6.2.3 Computer Application; 6.3 Variable Ordering; 6.3.1 Meaning of Importance; 6.3.2 Computer Application I; 6.3.3 Variable Ranking; 6.4 Contrast Analyses; 6.5 Computer Application II; 6.6 Comments; Further Reading; Exercises; 7 Reporting DDA Results; 7.1 Introduction
7.2 Example of Reporting DDA Results7.3 Computer Package Information; 7.4 Reporting Terms; 7.5 MANOVA/DDA Applications; 7.6 Concerns; 7.7 Overview; Further Reading; Exercises; III FACTORIAL MANOVA, MANCOVA, AND REPEATED MEASURES; 8 Factorial MANOVA; 8.1 Introduction; 8.2 Research Context; 8.3 Univariate Analysis; 8.4 Multivariate Analysis; 8.4.1 Omnibus Tests; 8.4.2 Distribution Assumptions; 8.5 Computer Application I; 8.6 Computer Application II; 8.7 Nonorthogonal Design; 8.8 Outcome Variable Ordering and Deletion; 8.9 Summary; Technical Notes; Exercises; 9 Analysis of Covariance
9.1 Introduction

Sommario/riassunto

A complete introduction to discriminant analysis--extensively revised, expanded, and updated This Second Edition of the classic book, Applied Discriminant Analysis, reflects and references current usage with its new title, Applied MANOVA and Discriminant Analysis. Thoroughly updated and revised, this book continues to be essential for any researcher or student needing to learn to speak, read, and write about discriminant analysis as well as develop a philosophy of empirical research and data analysis. Its thorough introduction to the application of discriminant an
