

# MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition

By Tomislav Piasevoli, Sherry Li



MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li

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.

**Download** MDX with Microsoft SQL Server 2016 Analysis Servic ...pdf

Read Online MDX with Microsoft SQL Server 2016 Analysis Serv

## MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition

By Tomislav Piasevoli, Sherry Li

MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li

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.

MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li Bibliography

Rank: #986185 in eBooks
Published on: 2016-11-30
Released on: 2016-11-30
Format: Kindle eBook

**▶ Download** MDX with Microsoft SQL Server 2016 Analysis Servic ...pdf

Read Online MDX with Microsoft SQL Server 2016 Analysis Serv ...pdf

Download and Read Free Online MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li

#### **Editorial Review**

About the Author

Tomislav Piasevoli is a Business Intelligence (BI) specialist with years of experience working with Microsoft SQL Server Analysis Services (SSAS). He successfully implemented many still-in-use BI solutions, helped numerous people on MSDN forum, achieved the highest certification for SQL Server Analysis Services (SSAS Maestro), and shared his expertise in form of MDX cookbooks. Tomislav currently works as a consultant at Piasevoli Analytics company (www.piasevoli.com) together with his brother Hrvoje. They specialize in Microsoft SQL Server Business Intelligence platform, SSAS primarily, and offer their BI skills worldwide. In addition to his regular work, Tomislav manages to find the time to present at local conferences or to write an article or two for local magazines. His contribution to the community has been recognized by Microsoft honoring him with the Most Valuable Professional (MVP) award for six consecutive years (2009-2015).

Sherry Li is an Analytic Consultant who works for a major financial organization with responsibilities in implementing data warehousing, Business Intelligence, and business reporting solutions. She specializes in automation and optimization of data gathering, storing, analyzing and providing data access for business to gain data-driven insights. She especially enjoys sharing her experience and knowledge in data ETL process, database design, dimensional modeling, and reporting in T-SQL and MDX. She has co-authored two books, the MDX with SSAS 2012 Cookbook and MDX with Microsoft SQL Server 2016 Analysis Services Cookbook, which have helped many data professionals advanced their MDX skill in a very short time. Sherry Li maintains her blog at bisherryli.com.

#### **Users Review**

#### From reader reviews:

### **Peter Cox:**

Do you certainly one of people who can't read enjoyable if the sentence chained inside straightway, hold on guys this specific aren't like that. This MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition book is readable simply by you who hate those perfect word style. You will find the facts here are arrange for enjoyable reading through experience without leaving even decrease the knowledge that want to provide to you. The writer regarding MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition content conveys thinking easily to understand by most people. The printed and e-book are not different in the information but it just different by means of it. So , do you even now thinking MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition is not loveable to be your top checklist reading book?

## Samantha Williams:

The book MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition will bring that you the new experience of reading the book. The author style to spell out the idea is very unique. If you try to find new book to read, this book very suitable to you. The book MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition is much recommended to you to learn. You can also get

the e-book from the official web site, so you can easier to read the book.

### **Timothy Lumpkin:**

Often the book MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition has a lot of information on it. So when you check out this book you can get a lot of gain. The book was authored by the very famous author. Tom makes some research just before write this book. This kind of book very easy to read you can get the point easily after perusing this book.

#### Viola Ball:

Many people said that they feel bored stiff when they reading a guide. They are directly felt it when they get a half regions of the book. You can choose the particular book MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition to make your reading is interesting. Your personal skill of reading proficiency is developing when you like reading. Try to choose straightforward book to make you enjoy to read it and mingle the impression about book and examining especially. It is to be first opinion for you to like to available a book and go through it. Beside that the reserve MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition can to be your brand-new friend when you're experience alone and confuse with the information must you're doing of the time.

Download and Read Online MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li #C85WUH7EMTD

## Read MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li for online ebook

MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li books to read online.

## Online MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li ebook PDF download

MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li Doc

MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li Mobipocket

MDX with Microsoft SQL Server 2016 Analysis Services Cookbook - Third Edition By Tomislav Piasevoli, Sherry Li EPub