

Metrics - Administration (SQL 2000)

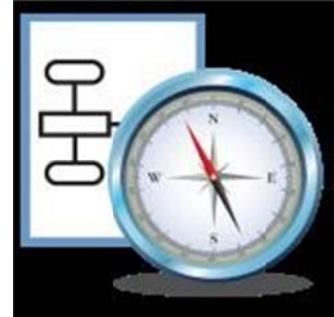
Course #3005

Length: 2 days

Prerequisite: APM Framework - User

Benefits: This course teaches the necessary knowledge and skills to configure and use Metrics tools to deliver Key Performance Indicators (KPI's) across your enterprise.

Audience: Administrators, Implementers



PLEASE NOTE: This course is intended only as an introduction to the use of metrics cubes in Meridium. If an in depth knowledge of designing and building cubes is required we highly recommend that third party training on Microsoft SQL Server Analysis Services be obtained.

Overview

Metric Cubes

You will learn how to build and utilize Metric Cubes to track your organization's Key Performance Indicators (KPI's). You will define Measures and build Dimensions, Calculated Members, and Virtual Cubes.

Metric Views, KPI's, and Scorecards

You will learn how to build Metric Views to display selected Metric Cube data. You will build new KPI's, set Target, Stretch, and Critical values for KPI Measures, and link KPI's to Metric Views. You will build Scorecards that graphically depict the current status of organizational objectives.

Metrics Security Administration

You will grant security privileges that will allow selected users to view and work with Metric Cubes, Metric Views, KPI's, and Scorecards.

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Day One Training Agenda

Building Metric Cubes

- Creating a SQL Server datasource
- Selecting Fact, Dimension, and Relationship Tables to define a cube
- Defining Measures
- Building Single and Multiple Dimensions
- Saving and processing a Metric cube
- Viewing cube data and metadata

Advanced Cube Options

- Building Calculated Members
- Enabling the Drillthrough option
- Defining and building Virtual Cubes

Ongoing Administration

- Counting a Fact Table
- Archiving a database
- Restoring a database

Building Metric Views

- Building a Metric View based on a Metric cube
- Editing Metric View Properties
- Editing Metric View Measures

Day Two Training Agenda

Building KPI's

- Building a KPI based on cube data
- Building a KPI based on manually-entered data
- Editing Target, Stretch, and Critical values for KPI Measures
- Linking a Metric View to a KPI
- Configuring a KPI Alert

Building Scorecards

- Building a Scorecard
- Displaying and hiding Scorecard columns
- Re-ordering Perspectives, Objectives, or KPI's on a scorecard
- Attaching a Reference Document

Metrics Security Administration

- Granting Family and Relationship Privileges in APM Configuration Manager.
- Granting privileges in APM Framework.

Metrics Family Privileges

- Securing entity families used by Metrics
- Securing relationships used by Metrics

Scorecard Privileges

- Granting privileges to a scorecard
- Granting View access to KPI's on a scorecard
- Testing Scorecard and KPI privileges

Metric View Privileges

- Cube Privileges
- Why Metric View Privileges are different
- Granting access to Metric Views from KPI's
- Granting access to Metric Views from the Catalog