

Metrics - Administration (SQL 2005)

Course #3506

Course Details

Length: 2 days

Prerequisite: Meridium - User

Benefits: This course teaches the knowledge and skills needed in order 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

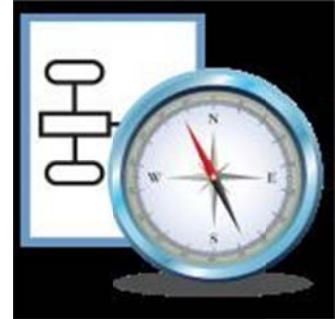
You will learn how to build and utilize Metric Cubes to track your organization's Key Performance Indicators (KPI's). You will define Measures and build Dimensions and Calculations.

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.



Metrics - Administration (SQL 2005)

Course #3506

Day One Training Agenda

Building Metric Cubes

- Defining the Metric Cube structure
- Adding a Data Source & Data Source View
- Creating Relationship Joins
- Adding Members to the query
- Defining Measures
- Dimension Types
- Building hierarchies within a Dimension
- Processing a Metric Cube
- Managing Roles for a Metric Cube
- Defining a Metric Cube in APM Framework

Ongoing Administration

- Backing up a database
- Restoring a database

Building Metric Views

- Building a Metric View
- Editing Metric View Properties
- Editing Metric View Measures

Day Two Training Agenda

Building KPI's

- Building a KPI based on a query
- Building a KPI based on cube data
- Building a KPI from manually-entered data
- Editing Target, Stretch & 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 & KPI's
- Attaching a Reference Document

Metrics Security Administration

- Granting Family and Relationship Privileges
- Granting privileges in APM Framework

Metrics Family Privileges

- Securing entity families used by Metrics
- Securing relationships used by Metrics
- Adding Metrics Users to User Groups

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 and Metric View Privileges
- Granting access to Metric Views from KPI's or the Catalog

Managing Additional Privileges

- Granting family and relationship privileges for managing Metric Objects
- Granting view access to Metric Objects
- Testing privileges to Metric Objects