

APM Configuration Manager

Course #2701

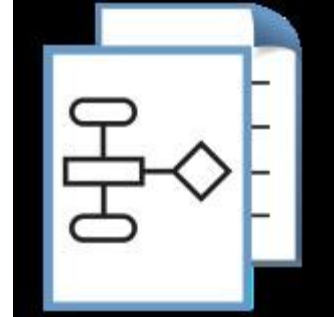
Course Details

Length: 2 days

Prerequisite: APM Framework - User

Benefits: You will learn the necessary knowledge and skills to configure and maintain a Meridium database.

Audience: Administrators, Implementers



Overview

The Configuration Manager

A well-designed database configuration results in improved system usability. You will use the Configuration Manager to create a data hierarchy, entity families, datasheets, and ID Templates.

Database Configuration

You will use Configuration Manager tools to generate physical tables and views. You will create System Code Tables to provide easy access to frequently-used values. You will learn how to use field behaviors to generate pick-lists, auto-populate values, and validate data entries. You will use the Import/Export utility to copy metadata from one schema to another.

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Day One Training Agenda

Entity Families

- Creating entity families
- Creating Numeric, Character, Date, and Logical type fields
- Utilizing data spreading
- Creating default and custom datasheets
- Adding datasheet sections
- Adding multi-columned datasheet sections

Managing the Physical Structure

- Identifying database changes
- Building scripts to generate physical tables
- Modifying existing tables based on database changes
- Recreating family views
- Deleting metadata vs. physical tables

Managing Relationships

- Creating relationship families
- Setting relationship rules
- Designating cardinality

Managing System Code Tables

- Reviewing existing system code tables
- Creating system code tables and codes
- Sequencing system codes
- Adding system code references

Day Two Training Agenda

Managing Field Behaviors

- Required Field Behavior
- Disabled Field Behavior
- Default Field Behavior
- Validation Field Behavior
- Valid Values Field Behavior
- Format Field Behavior
- Calculations

Understanding Metadata

- The Meridium Metadata Tables
- How metadata is used
- Building queries to retrieve metadata

The Import/Export Utility

- Overview of Import/Export functionality
- Exporting entity families
- Exporting data fields or spread fields
- Exporting relationships
- Exporting System Code Tables
- Exporting Queries, Reports, etc.
- Importing metadata from an external file

Security

- Designing a Security Configuration
- Creating Application User and User Groups
- Adding Catalog Directories
- Granting Data Permissions to Application Users and Groups
- Granting Relationship Privileges
- Creating Super Users