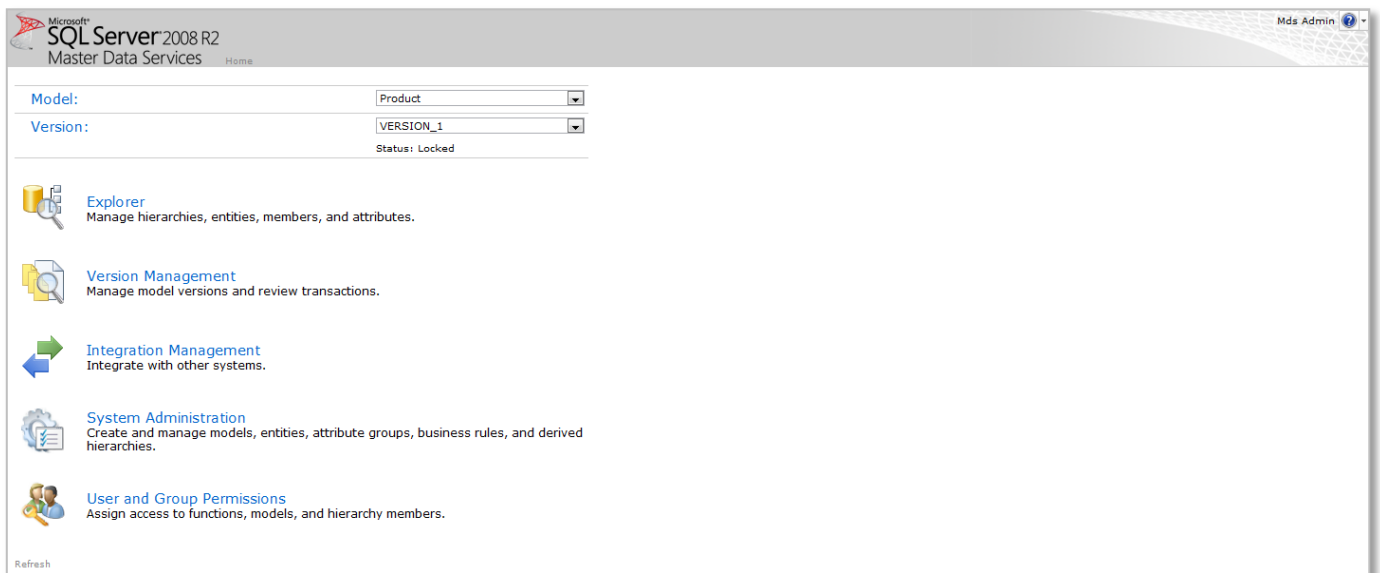


Master Data Services Training Guide

Student Manual



Portions developed by Profisee Group, Inc.



About This Course

Course Objectives

Through a combination of lecture, demonstration, and hands-on practice exercises, you will learn how to use the key features of the Master Data Manager Web application. By the end of this course, you will be able to:

- Understand Master Data Services terminology and the Master Data Manager user interface
- Manage entities, members, hierarchies, collections, attributes and versions
- Build master data models and business rules in Master Data Manager
- Use Master Data Services security and data integration

As with any learning situation, it is recommended that you start to practice and apply what you have learned in this course after its conclusion to ensure that you internalize the concepts and procedures.

Target Audience

IT professionals, analysts and functional managers who will be managing and/or accessing master data for subscribing systems and functional responsibilities.

Course Prerequisites

A basic proficiency with PCs and basic knowledge of your corporate master data is required. A basic knowledge of SQL Server is helpful, but not required.

Client Requirements

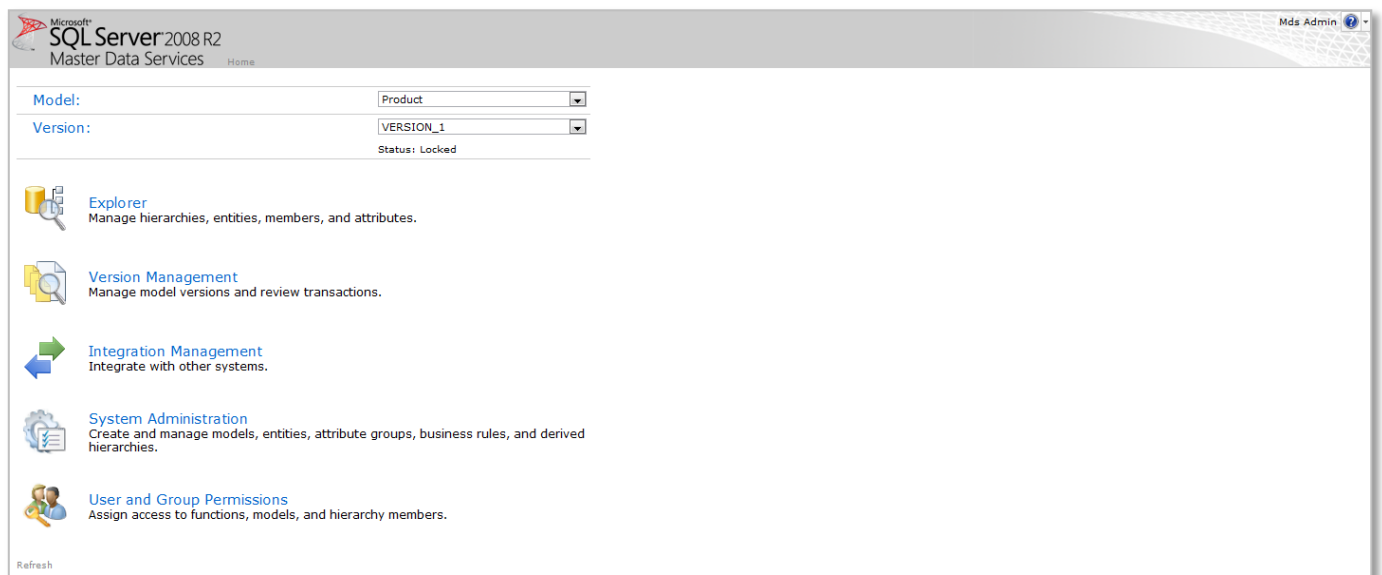
A PC with Microsoft® Windows® installed

A working installation of SQL Server 2008 R2 Master Data Services with sample packages deployed (Sample packages are located in \Program Files\Microsoft SQL Server\Master Data Services\Samples\Packages)

Microsoft® Internet Explorer 7.0 or later

Master Data Services Training Guide

Introduction to Master Data Services



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Resources

Master Data Services Team Blog:

http://sqlblog.com/blogs/mds_team/

Master Data Services in SQL Server Books Online:

[http://msdn.microsoft.com/en-us/library/ee633763\(SQL.105\).aspx](http://msdn.microsoft.com/en-us/library/ee633763(SQL.105).aspx)

Master Data Services Forum:

<http://social.msdn.microsoft.com/Forums/en-US/sqlmds/threads>

Overview of Master Data Services

What is Microsoft Master Data Services?

Master Data Services is an enterprise master data management and hierarchy management solution that tackles the rapidly escalating issue of hierarchy and master data coordination, integration and reconciliation that all enterprises face with each incremental year of systems evolution.

Master Data Services Benefits:

- Get a single version of the truth
- Improve reporting consistency
- Simplify the user experience with Web-based access
- Reduce IT expense and process time by giving people direct and secure access to master data
- Improve data quality across the enterprise
- Flexibly add new data, systems, and applications

Master Data Services Features:

- Master data hub that provides central management of master data entities and hierarchies
- Thin-client stewardship portal that provides secure, role-based Web access to master data
- Versioning of all data entities and hierarchies
- Human workflow that notifies assigned owners by e-mail of business rule violations
- Flexible and extensible business rules that safeguard the quality of data entered in the master data hub
- Support for a broad range of hierarchy and attribute management strategies and requirements
- Comprehensive role-based security model that enables fine-grained, secure access to master data

The Importance of Master Data Services

Master Data Services helps enterprises standardize the data people rely on to make critical business decisions. With Master Data Services, IT organizations can centrally manage critical data assets companywide and across diverse systems, enable more people to securely manage master data directly, and ensure the integrity of information over time.

Many organizations have taken the initiative to develop in-house solutions to manage master data and hierarchies. While delivering some success, most lack in application robustness, flexibility, and end-user experience. Usually focused solely on centralizing the data, these systems tend to fall short on the best-practice components of master data and hierarchy management such as versioning, workflow, security, collaboration and support for internal data governance processes.

Master Data Services focuses on the big picture as well as the details of the master data management process. This blend allows the right business users to concentrate on managing master data, while satisfying compliance requirements and alleviating the data management burden on technical resources.