

Training: Micro Focus SDM120 - Structured Data Manager Essentials



TRAINING GOALS:

This course covers the fundamentals of the powerful and versatile SDM platform. You will learn how to install, configure and support SDM environment. SDM allows you to easily copy / move inactive data out of your production databases and into less expensive storage. You will learn access methods that enable you to query data, preserve DB data for purposes of corporate governance and e-discovery, and improve performance by removing older, inactive data from your production database. The course is composed of walk-through demonstrations followed by hands-on practical exercises with each student having access to their own Virtual Machine (VM).

Upon successful completion of this course, you should be able to:

- Discuss the purpose and benefits of the Structured Data Manager (SDM) technology
- Learn how to use the SDM Web Console and Designer interfaces
- Install SDM in an MSSQL environment
- Configure Database Modeling using Designer
- Configure Business Flow Management using Web Console
- Describe how SDM integrates with IDOL
- Configure SDM Cartridges, Schema Archives, Database to File Archives, Database to Database Archives, and 3 Tier Archives (Database to Database to File)
- Configure and use the Archive Query Server
- Understand archive access and transparency
- Perform basic SDM administration and troubleshooting

Audience/Job Roles

Information Technology Administrators, System Engineers, DBA's, Project Managers, Professional Services, Sales, Consultants

CONSPECT:

- SDM Course Introduction
 - Welcome and training introduction
- SDM Architecture and Overview
 - An overview of the SDM technology

- SDM Web Console
 - Get familiar with SDM's Web Console interface
- SDM Designer
 - Get familiar with SDM's Designer interface
- SDM Basic Install - MSSQL
 - A walk through of installing SDM in an MSSQL environment
- SDM Database Modeling
 - Configure a Database Model using SDM's Designer
 - Create Rules
 - Create Parameters
- SDM Business Flow Management
 - Configure Business Flow Management using SDM's Web Console
 - Create Environments
 - Configure LDAP, SMTP & IDOL configurations
- SDM IDOL Basics
 - An overview of IDOL technology and how it relates to SDM
- SDM Cartridges
 - Configure SDM Quick Access & Free Text Search Cartridges
- SDM Schema Archive
 - Configure a Schema Archive Cartridge, deploy and run a Business Flow
- SDM Database to File Archive
 - Configure a Database to File Cartridge, deploy and run a Business Flow
 - Create a second Environment
 - Undo a Business Flow
- SDM Database to Database Archive
 - Configure a Database to Database Cartridge, deploy and run a Business Flow
- SDM 3 Tier Archive
 - Create a 3 Tier Archive - Database to Database to File
- SDM Archive Query Server Cache
 - Configure AQS cache and access retired data
- SDM Archive Access - Transparency
 - Overview of Archive Access

REQUIREMENTS:

To be successful in this course, you should have the following prerequisites or knowledge:

- System and Network Administration or equivalent experience is suggested

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Micro Focus (course completion).

This course prepares you also for such related Micro Focus certification exam: HP ATP - Structured Data Manager v7.x EXAM

TRAINER:

Authorized Micro Focus Trainer.