

# Structured Data Manager (SDM) Administration (3-7830)

ID 3-7830 Prix sur demande Durée 3 jours

## A qui s'adresse cette formation

This course is intended for:

- Information Security Administrators
- Database Administrators
- Information Security Consultants
- Data Privacy Manager

## Pré-requis

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

- Basic knowledge of the system and network
- Core concepts of database
- System services

## Objectifs

On completion of this course, participants should be able to:

- Understand the fundamentals, architecture, and solution types of SDM.
- Identify the prerequisites for installing SDM.
- Navigate and use the Web Console.
- Work with the SDM Designer.
- Install and use the SDM Discovery.
- Perform sensitive and personal data discovery, use the discovery dashboard, and scan for sensitive data.
- Apply data modeling techniques, use parameters and cartridges, and configure business flows.
- Manage repositories, deployment environments, and explore various deployment options.
- Archive inactive data.
- Implement in-place masking.
- Configure and use the data access cartridge.

## Contenu

### Chapter 01: Course overview

- Identify the contents and objectives of the course

- Define the class logistics
- Discuss the lab environment details

### Chapter 02: Introduction to SDM

- Explain SDM
- Outline different types of archives
- Discuss various archive solutions
- Describe SDM use cases

### Chapter 03: Install and configure SDM

- Install SDM
- Install Web Console service
- Install a repository
- Verify the SDM installation
- Access the Web Console

### Chapter 04: Web Console

- Describe the Web Console
- Create an environment
- Run business flows
- Configure Web Console settings
- Create users and groups

### Chapter 05: Discover personal/sensitive data

- Describe personal/sensitive data
- Install Discovery
- Discover personal/sensitive data

### Chapter 06: Models, parameters, cartridges, and business flows

- Describe the Designer
- Create a project
- Create a model
- Add tables to a model
- Create a cartridge
- Create a business flow
- Deploy a cartridge/business flow

### Chapter 07: Generate synthetic data

- Describe synthetic data
- Generate synthetic data

## **Chapter 08: Integration of SDM with SecureData**

- Integrate SDM with SecureData
- View Mask data

## **Chapter 09: Archival of inactive data**

- Archive database-to-file
- Archive database-to-database
- Archive database-to-file-to-database

## **Chapter 10: In-Place masking**

- Describe In-Place masking
- Mask sensitive/personal data

## **Chapter 11: Application retirement**

- Describe application retirement
- Create data access rules
- Create a data access cartridge

## **Chapter 12: Test Data Management**

- Describe TDM
- Install TDM
- Generate synthetic test data
- Run a business flow from TDM

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