MDG200

SAP Master Data Governance: Configuration and Customizing

COURSE OUTLINE

Course Version: 2605
Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2026 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see https://www.sap.com/corporate/en/legal/copyright.html for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials may have been machine translated and may contain grammatical errors or inaccuracies.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	*Example text*
Window title	*Example text*

© Copyright. All rights reserved.

Contents

vii	Course Overview	
1	Unit 1:	Introducing SAP Master Data Governance (MDG)
1		Lesson: Explaining Master Data Governance (MDG) Projects
1		Lesson: Explaining Master Data Governance (MDG) Customizing and Setup
3	Unit 2:	Explaining MDG Data Quality Enhancements
3		Lesson: Configuring Search and Duplicate Checks
3		Lesson: Using BRFplus to Implement Validations, Checks, and Derivations
5	Unit 3:	Demonstrating MDG Data Modeling
5		Lesson: Explaining Data Modeling in MDG
7	Unit 4:	Clarifying the MDG User Experience
7		Lesson: Explaining User Interface Modeling in MDG
9	Unit 5:	Exploring MDG Process Modeling
9		Lesson: Learning Workflow Basics
9		Lesson: Exploring Concepts of Process Modeling with Rule-Based Workflow
11	Unit 6:	Defining MDG Data Replication
11		Lesson: Explaining Concepts of Data Replication
11		Lesson: Explaining Concepts of Key and Value Mapping
11		Lesson: Explaining Replication Usage
11		Lesson: Explaining Configuration Setup
13	Unit 7:	Appendix: Demonstrating Data Transfer and Hierarchy Management
13		Lesson: Configuring Custom Objects: Data Transfer
13		Lesson: Processing of Custom Objects: Hierarchy Management

© Copyright. All rights reserved.

© Copyright. All rights reserved.

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Development Consultant
- Super / Key / Power User
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Developer
- Solution Architect

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 1 Introducing SAP Master Data Governance (MDG)

Lesson 1: Explaining Master Data Governance (MDG) Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Initiate MDG projects that use standard data models

Lesson 2: Explaining Master Data Governance (MDG) Customizing and Setup

Lesson Objectives

After completing this lesson, you will be able to:

- Understand MDG setup and customization

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 2

Explaining MDG Data Quality Enhancements

Lesson 1: Configuring Search and Duplicate Checks

Lesson Objectives

After completing this lesson, you will be able to:

- Explain search and duplicate checks

Lesson 2: Using BRFplus to Implement Validations, Checks, and Derivations

Lesson Objectives

After completing this lesson, you will be able to:

- Explain concepts of BRFplus
- Explain derivations, validations, and checks

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 3 Demonstrating MDG Data Modeling

Lesson 1: Explaining Data Modeling in MDG

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Data Modeling in MDG

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 4 Clarifying the MDG User Experience

Lesson 1: Explaining User Interface Modeling in MDG

Lesson Objectives

After completing this lesson, you will be able to:

- Explain User Interface Modeling in MDG

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 5 Exploring MDG Process Modeling

Lesson 1: Learning Workflow Basics

Lesson Objectives

After completing this lesson, you will be able to:

- Explain workflow basics

Lesson 2: Exploring Concepts of Process Modeling with Rule-Based Workflow

Lesson Objectives

After completing this lesson, you will be able to:

- Explore concepts of process modeling with rule-based workflow

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 6 Defining MDG Data Replication

Lesson 1: Explaining Concepts of Data Replication

Lesson Objectives

After completing this lesson, you will be able to:

- Consider data export and data import via data transfer

Lesson 2: Explaining Concepts of Key and Value Mapping

Lesson Objectives

After completing this lesson, you will be able to:

- Explain concepts of key and value mapping

Lesson 3: Explaining Replication Usage

Lesson Objectives

After completing this lesson, you will be able to:

- Explain replication usage

Lesson 4: Explaining Configuration Setup

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the configuration setup

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 7

Appendix: Demonstrating Data Transfer and Hierarchy Management

Lesson 1: Configuring Custom Objects: Data Transfer

Lesson Objectives

After completing this lesson, you will be able to:

- Explain data transfer

Lesson 2: Processing of Custom Objects: Hierarchy Management

Lesson Objectives

After completing this lesson, you will be able to:

- Process Custom Objects: Hierarchy Management

© Copyright. All rights reserved.