

MDG200

SAP Master Data Governance: Configuration and Customizing

COURSE OUTLINE

Course Version: 18

Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2023 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	<i>Example text</i>
Window title	<i>Example text</i>

Contents

vii **Course Overview**

1 Unit 1: MDG Data Quality Management

- 1 Lesson: Explaining Master Data Quality: Process and Rules
- 1 Lesson: Explaining Master Data Quality: Evaluation, Scores, and Dimensions
- 1 Lesson: Introducing Rule Mining

3 Unit 2: MDG Data Quality Enhancements

- 3 Lesson: Configuring Search and Duplicate Checks
- 3 Lesson: Using BRFPplus to Implement Validations, Checks, and Derivations

5 Unit 3: MDG Process Modeling

- 5 Lesson: Learning Workflow Basics
- 5 Lesson: Exploring Concepts of Process Modeling with Rule Based Workflow

7 Unit 4: MDG Data Replication

- 7 Lesson: Explaining Concepts of Data Replication
- 7 Lesson: Explaining Concepts of Key and Value Mapping
- 7 Lesson: Explaining Replication Usage
- 7 Lesson: Explaining Configuration Setup

9 Unit 5: MDG Custom Objects and MDG Extensibility

- 9 Lesson: Configuring Custom Objects, User Interfaces
- 9 Lesson: Configuring Custom Objects: Data Transfer
- 9 Lesson: Processing of Custom Objects: Hierarchy Management

11 Unit 6: MDG Customizing, Setup and Project Strategies

- 11 Lesson: Explaining MDG Customizing, Setup and CutOver
- 11 Lesson: Explaining MDG Projects

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

Lesson 1: Explaining Master Data Quality: Process and Rules

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the core processes of data quality management with SAP MDG on SAP S/4HANA

Lesson 2: Explaining Master Data Quality: Evaluation, Scores, and Dimensions

Lesson Objectives

After completing this lesson, you will be able to:

- Explain master data quality: evaluations, scores, and dimensions

Lesson 3: Introducing Rule Mining

Lesson Objectives

After completing this lesson, you will be able to:

- Describe how machine learning has been applied in data quality management

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

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

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

Lesson 1: Configuring Custom Objects, User Interfaces

Lesson Objectives

After completing this lesson, you will be able to:

- Explore data modeling concepts

Lesson 2: Configuring Custom Objects: Data Transfer

Lesson Objectives

After completing this lesson, you will be able to:

- Explain data transfer

Lesson 3: Processing of Custom Objects: Hierarchy Management

Lesson Objectives

After completing this lesson, you will be able to:

- Configure user interfaces

Lesson 1: Explaining MDG Customizing, Setup and CutOver

Lesson Objectives

After completing this lesson, you will be able to:

- Activate and configure the default processes for MDG
- Explain and use advanced customizing
- Explain the new and updated functionality that is offered with MDG

Lesson 2: Explaining MDG Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Start first MDG projects that use the standard data models