

HA250

Database Migration using DMO - SAP HANA 2.0 SPS07

COURSE OUTLINE

Course Version: 19

Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2025 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: Database Migration Option (DMO): Overview

- 1 Lesson: Listing DMO Benefits
- 1 Lesson: Explaining DMO Basics

3 Unit 2: Database Migration Option (DMO): Procedure Preparation

- 3 Lesson: Preparing the File System for DMO
- 3 Lesson: Configuring SAP Host Agent for DMO
- 3 Lesson: Examining the SUM UI

5 Unit 3: Configuration of Database Migration Option (DMO) Procedure

- 5 Lesson: Starting with Roadmap Step 1 – Extraction
- 5 Lesson: Continuing with Roadmap Step 2 – Configuration
- 5 Lesson: Continuing with Roadmap Step 3 – Checks
- 5 Lesson: Continuing with Roadmap Step 4 – Preprocessing
- 5 Lesson: Listing DMO Procedure Steps
- 5 Lesson: Monitoring the Migration
- 6 Lesson: Continuing with Roadmap Step 5 – Execution
- 6 Lesson: Continuing with Roadmap Step 6 – Postprocessing

7 Unit 4: Database Migration Option (DMO): Planning Aspects

- 7 Lesson: Resetting the DMO Procedure
- 7 Lesson: Tuning the DMO Downtime
- 7 Lesson: Explaining the SUM Release Schedule
- 7 Lesson: Listing Migration Options to SAP HANA DB

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Technology Consultant
- Systems Architect

Lesson 1: Listing DMO Benefits

Lesson Objectives

After completing this lesson, you will be able to:

- List the benefits of the DMO procedure

Lesson 2: Explaining DMO Basics

Lesson Objectives

After completing this lesson, you will be able to:

- List information sources for DMO

Lesson 1: Preparing the File System for DMO

Lesson Objectives

After completing this lesson, you will be able to:

- Prepare the file system for DMO

Lesson 2: Configuring SAP Host Agent for DMO

Lesson Objectives

After completing this lesson, you will be able to:

- Configure SAP Host Agent to start SAPup

Lesson 3: Examining the SUM UI

Lesson Objectives

After completing this lesson, you will be able to:

- Use the SUM UI

Lesson 1: Starting with Roadmap Step 1 – Extraction

Lesson Objectives

After completing this lesson, you will be able to:

- Start the DMO Run with Roadmap Step 1 – Extraction

Lesson 2: Continuing with Roadmap Step 2 – Configuration

Lesson Objectives

After completing this lesson, you will be able to:

- Continue with Roadmap Step 2 – Configuration

Lesson 3: Continuing with Roadmap Step 3 – Checks

Lesson Objectives

After completing this lesson, you will be able to:

- Continue with Roadmap Step 3 – Checks

Lesson 4: Continuing with Roadmap Step 4 – Preprocessing

Lesson Objectives

After completing this lesson, you will be able to:

- Continue with Roadmap Step 4 – Preprocessing

Lesson 5: Listing DMO Procedure Steps

Lesson Objectives

After completing this lesson, you will be able to:

- List the general steps of the DMO Procedure

Lesson 6: Monitoring the Migration

Lesson Objectives

After completing this lesson, you will be able to:

- List the DMO steps relevant for table migration

Lesson 7: Continuing with Roadmap Step 5 – Execution

Lesson Objectives

After completing this lesson, you will be able to:

- Continue with Roadmap Step 5 – Execution

Lesson 8: Continuing with Roadmap Step 6 – Postprocessing

Lesson Objectives

After completing this lesson, you will be able to:

- Continue with Roadmap Step 6 – Postprocessing

Lesson 1: Resetting the DMO Procedure

Lesson Objectives

After completing this lesson, you will be able to:

- Reset the DMO procedure

Lesson 2: Tuning the DMO Downtime

Lesson Objectives

After completing this lesson, you will be able to:

- Tune the DMO downtime

Lesson 3: Explaining the SUM Release Schedule

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the SUM release schedule

Lesson 4: Listing Migration Options to SAP HANA DB

Lesson Objectives

After completing this lesson, you will be able to:

- List the migration options