

TADM70

SAP System: Operating System and Database Migration

COURSE OUTLINE

Course Version: 22

Course Duration:

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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>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Project Manager
- Project Stakeholder
- End User
- Super / Key / Power User

Lesson 1: Identifying the Difference Between an SAP Homogeneous System Copy and SAP OS/DB Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the difference between a homogeneous and a heterogeneous system copy
- Describe the functions of SAP OS/DB Migration Check
- Describe the system copy tools for ABAP and JAVA systems

Lesson 1: Setting Up a Migration Project

Lesson Objectives

After completing this lesson, you will be able to:

- Plan a migration project

Lesson 2: Identifying Technical Migration Efforts

Lesson Objectives

After completing this lesson, you will be able to:

- Identify migration efforts

Lesson 1: Evaluating System Copy Methods

Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate SAP homogeneous and heterogeneous system copy options

Lesson 1: Identifying the Tools Used to Perform an SAP ABAP OS/DB Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the tools required to perform an ABAP OS/DB migration

Lesson 2: Identifying the Tools Used to Perform an SAP JAVA OS/DB Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the tools required to perform an SAP Java OS/DB migration

Lesson 1: Controlling the Export and Import Processes of System Copies

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Software Logistics Toolset
- Control the export and import processes of system copies

Lesson 1: Storing Data in Control Files

Lesson Objectives

After completing this lesson, you will be able to:

- Utilize data classes (TABARTs)

Lesson 2: Accessing ABAP/JAVA Migration Data

Lesson Objectives

After completing this lesson, you will be able to:

- Access system migration data

Lesson 1: Identifying the Purpose and Structure of the ABAP System Copy Control and Data Files

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the purpose and structure of the R3LOAD control and data files

Lesson 2: Configuring Import and Export Options Using ABAP System Copy Tool Command Line Options

Lesson Objectives

After completing this lesson, you will be able to:

- Configure export and import options using ABAP system copy tool command line options

Lesson 3: Identifying the Purpose and Structure of JLOAD Control and Data Files

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the purpose and structure of JLOAD control and data files

Lesson 4: Configuring Import and Export Options Using JAVA System Copy Tool Command Line Options

Lesson Objectives

After completing this lesson, you will be able to:

- Configure import and export options using JAVA system copy tool command line options

Lesson 1: Optimizing the System Copy Process

Lesson Objectives

After completing this lesson, you will be able to:

- Optimize the system copy process

Lesson 2: Checking Target System Consistency with the Migration Checker

Lesson Objectives

After completing this lesson, you will be able to:

- Check the target system using the Migration Checker

Lesson 3: Analyzing the Export and Import Time of Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze the export and import time of a migration

Lesson 4: Controlling the R3LOAD Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Control the migration process

Lesson 5: Reducing the Export and Import Time Using ABAP Table Splitting

Lesson Objectives

After completing this lesson, you will be able to:

- Reduce the export and import time using ABAP table splitting

Lesson 6: Reducing the Export time Using MIGMONCTRL

Lesson Objectives

After completing this lesson, you will be able to:

- Reduce the export time using MIGMONCTRL

Lesson 7: SAPINST-Based Declustering and Depooling

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the technical details of the Declustering/Depooling process

Lesson 8: Distributing the R3LOAD Export and Import Processes Over Multiple Servers

Lesson Objectives

After completing this lesson, you will be able to:

- Distribute the R3LOAD export and import processes over multiple servers

Lesson 9: Controlling the JLOAD Processes

Lesson Objectives

After completing this lesson, you will be able to:

- Control the JAVA migration process

Lesson 10: Performing Package and Table Splitting for JLOAD

Lesson Objectives

After completing this lesson, you will be able to:

- Perform package and table splitting for JLOAD

Lesson 1: Performing an ABAP System Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Perform an ABAP system migration

Lesson 2: Performing a JAVA System Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Perform a Java system migration

Lesson 1: Troubleshooting Migration Problems

Lesson Objectives

After completing this lesson, you will be able to:

- Troubleshoot common migration problems
- Identify and correct errors

Lesson 1: Performing Unicode Conversions

Lesson Objectives

After completing this lesson, you will be able to:

- Perform Unicode conversions

Lesson 2: Describing SAP HANA Storage

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP HANA storage

Lesson 3: Performing an SAP HANA Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Perform an SAP HANA migration

Lesson 4: Performing a SUM DMO Based Migration

Lesson Objectives

After completing this lesson, you will be able to:

- Perform combined upgrade and database migration to SAP HANA