

LM300

SAP Landscape Management 3.0

COURSE OUTLINE

Course Version: 19

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:

- Technology Consultant
- Enterprise Architect
- Solution Architect
- System Administrator
- System Architect

Lesson 1: Explaining SAP's Landscape Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explain SAP's Landscape Management

Lesson 2: Explaining the Components of SAP Landscape Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the components of SAP Landscape Management

Lesson 3: Exploring the Product

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the product

Lesson 4: Finding SAP Landscape Management Information Sources

Lesson Objectives

After completing this lesson, you will be able to:

- Find SAP Landscape Management information sources

Lesson 1: Explaining the SAP Landscape Management Architecture

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the SAP Landscape Management Architecture

Lesson 2: Explaining the Infrastructure Integration

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the infrastructure integration

Lesson 1: Performing the Landscape Configuration

Lesson Objectives

After completing this lesson, you will be able to:

- Perform the landscape configuration

Lesson 2: Explaining the Installation of SAP Landscape Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the installation of SAP Landscape Management (LaMa)

Lesson 1: Explaining Visualization and Operations

Lesson Objectives

After completing this lesson, you will be able to:

- Visualize the current state of a complex SAP landscape at a glance

Lesson 2: Explaining Standard Operations

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how to perform operations on SAP systems and their infrastructure with SAP Landscape Management

Lesson 3: Explaining Management of SAP HANA with SAP Landscape Management

Lesson Objectives

After completing this lesson, you will be able to:

- Perform takeover and fallback for SAP HANA using SAP Landscape Management (LaMa)
- Explain how Near Zero Downtime Maintenance scenarios work with SAP Landscape Management

Lesson 1: Explaining the ABAP Post-Copy Automation

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the ABAP Post-Copy Automation (PCA)
- Know best practices how to use ABAP Post-Copy Automation (ABAP PCA) in customer landscapes
- Use the ABAP task manager
- Explain how BDLS gets improved with Post-Copy Automation
- Implement and configure ABAP Post-Copy Automation (PCA) for SAP systems based on SAP NetWeaver ABAP

Lesson 1: Explaining SAP System Provisioning Interaction With SAP Landscape Management (LaMa)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how SAP system provisioning with SAP Landscape Management (LaMa) works in detail

Lesson 2: Performing Provisioning

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how to provision SAP systems with a configured SAP Landscape Management (LaMa) and how to work with templates

Lesson 3: Explaining Provisioning Roadmaps in Detail

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Provisioning Roadmaps in detail

Lesson 4: Exploring Additional System Provisioning Options

Lesson Objectives

After completing this lesson, you will be able to:

- Explore additional system provisioning options

Lesson 1: Using Automation Studio

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how to adapt SAP Landscape Management (LaMa) to individual infrastructure requirements

Lesson 2: Explaining Provisioning Blueprints

Lesson Objectives

After completing this lesson, you will be able to:

- Explain provisioning blueprints

Lesson 1: Exploring the REST API of SAP Landscape Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explore the REST API of SAP Landscape Management

Lesson 1: Explaining Authorizations in SAP Landscape Management

Lesson Objectives

After completing this lesson, you will be able to:

- Explain authorizations in SAP Landscape Management

Lesson 2: Using Certificates and Encrypted Connections

Lesson Objectives

After completing this lesson, you will be able to:

- Use certificates and encrypted connections

Lesson 3: Explaining how SAP Landscape Management is Securely Connected

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how SAP Landscape Management is securely connected

Lesson 1: Exploring Maintenance and Troubleshooting

Lesson Objectives

After completing this lesson, you will be able to:

- Explain what to consider when maintaining or troubleshooting SAP Landscape Management (LaMa) landscapes
- Troubleshoot common issues around ABAP Post-Copy Automation (ABAP PCA)

Lesson 1: Explaining the JAVA Post-Copy Automation

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Java Post-Copy Automation
- Implement and configure JAVA Post-Copy Automation (PCA) for SAP systems based on SAP NetWeaver JAVA