LT100

SAP Landscape Transformation

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Course Outline

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Course Overview

This course introduces the product *SAP Landscape Transformation* version 2.0. Transformation of existing SAP landscapes is a need that arises sooner or later in every IT landscape. With the product *SAP Landscape Transformation*, SAP provides a software that supports You in analyzing and transforming Your SAP landscapes. You will learn about the "work center" which is the central starting point for all activities and about all available SAP LT solutions. The product offers a holistic approach that means the multi-year experience in the area "transformation" is supplied by best practices and knowledgeware.

Target Audience

This course is intended for the following audiences:

- Business process or application expert
- Technical expert responsible for application or basis in IT
- Technical project lead
- Other project team members

Course Prerequisites

Required Knowledge

- Business expert ideally with experiences in implementation or transformation projects and basic knowledge about SAP Solution Manager.
- Technical expert with detailed application knowledge as well as knowledge about the architectural design (domains/table structures) of affected SAP application (for example SAP Financials for a chart of accounts conversion). Strong knowledge of SAP Net Weaver applications, for example transactions such as SE 38, SE 80, SE16 and SAP Solution Manager.
- Technical project lead, ideally with experience in implementation or transformation projects, and basic knowledge of SAP Solution Manager.
- For project members, a strong knowledge of SAP Solution Manager recommended.

Course Goals

This course will prepare the participant to:

- Explain and present the scope of the product *SAP Landscape Transformation*
- Use the product *SAP Landscape Transformation*

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Course Objectives

After completing this course, the participant will be able to:

- Analyze your SAP landscape
- Evaluate transformation requirements and define the project scope
- Plan and execute SAP Landscape Transformation projects

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Unit 1

Introduction to SAP Landscape Transformation

Unit Overview

This unit will give you a high-level overview of the product *SAP Landscape Transformation*, its strategy and benefits. It describes the Transformation Work Center as central starting point for all transformation considerations and projects. The last part gives an overview on project planning and LT project phases.

Lesson: SAP Landscape Transformation Overview

Lesson Objectives

After completing this lesson, the participant will be able to:

- Explain the role of Landscape Transformation Management within Enterprise Information Management
- Describe the SAP Landscape Transformation portfolio and its components
- Understand the overall architecture of SAP Landscape Transformation

Lesson: SAP Landscape Transformation Work Center

Lesson Objectives

After completing this lesson, the participant will be able to:

- Navigate through the SAP Landscape Transformation work center
- Explain and use functions for setting up a project in the SAP Landscape Transformation work center
- Assign system landscapes to the control system

Lesson: Data Transformation Roadmap – Guide Through the Project Phases

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the different phases of a roadmap
- Plan the project and organize a project team
- Develop test plans and set up a test environment

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Unit 2

Analysis within SAP Landscape Transformation

Unit Overview

In this unit you will learn about the analysis capabilities of SAP Landscape Transformation and about the three different kinds of analysis.

Lesson: Get a System Overview

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the role of the different analysis functions for SAP Landscape Transformation
- List all the standalone analysis available in SAP LT that help you get an overview of your system

Lesson: Generic Analysis for all Transformation Solutions

Lesson Objectives

After completing this lesson, the participant will be able to:

- Explain the purpose of different generic analyses

Lesson: Transformation Solution-Specific Analyses

Lesson Objectives

After completing this lesson, the participant will be able to:

- Understand an overview of transformation solution-specific analyses

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Unit 3

Basic Technology and Generic Functions

Unit Overview

This unit will give you an overview about SAP Landscape Transformation technologies and generic functions. Based on the *Flight Data Model* of SAP, you will perform a conversion from the very first steps until the database conversion, so that you gain experience of all the steps of a transformation project.

Lesson: Basic Technology and Generic Functions

Lesson Objectives

After completing this lesson, the participant will be able to:

- Understand the basic installation settings for SAP Landscape Transformation
- Know the SAP Landscape Transformation authorizations and roles
- Describe the different transformation technologies used in SAP Landscape Transformation
- Know the basics of the SAP flight data model
- Understand how to customize the transformation of customer-specific fields
- Understand how SAP Landscape Transformation handles organizational determination (which single data records belong to which organizational units) and nontransparent fields
- Understand the role of the mapping engine, and number conversion for number range objects
- Know the technical parameters for database conversion

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Unit 4

Transformation Capability: Unify and Transform Data

Unit Overview

Lesson: Transformation Requirements and Solutions in the Area: Unify and Transform Data

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the requirements and SAP Landscape Transformation solutions in the area "Unify and Transform Data"

Lesson: Transformation Solutions: Company Code Rename, Controlling Area Rename

Lesson Objectives

After completing this lesson, the participant will be able to:

- Know the scope of the SAP Landscape Transformation solutions "Company Code Rename" and "Controlling Area Rename"

Lesson: Transformation Solutions: Cost Center Conversion, Profit Center Conversion

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the transformation solutions "Cost Center Conversion" and "Profit Center Conversion"

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Lesson: Transformation Solution: Fiscal Year Conversion

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the transformation solution "Fiscal Year Conversion"
- Use the "Analysis for Fiscal Year Conversion"

Lesson: Transformation Solutions: Chart of Accounts Conversion and Adjustments in the Asset Accounting Area

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the scope of the transformation solution "Chart of Accounts Conversion" and the solutions to adjust data in asset accounting
- Use different chart of accounts solution-specific analyses
- Explain how to prepare and correct mapping for a chart of accounts conversion

Lesson: Transformation Solution: Material Number Rename

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the transformation solution "Material Number Rename"

Lesson: Transformation Solutions: Customer Number Conversion, Vendor Number Conversion

Lesson Objectives

After completing this lesson, the participant will be able to:

- Explain the scope of the transformation solutions "Customer Number Conversion" or "Vendor Number Conversion"

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Unit 5

Transformation Capability: Leverage Sell, Buy, and Restructure

Unit Overview

Lesson: Transformation Requirements and Solutions in the Area: Leverage Sell, Buy, and Restructure

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the requirements and SAP LT solutions in the area "Leverage Sell, Buy, and Restructure"

Lesson: Transformation Solutions: Company Code Deletion

Lesson Objectives

After completing this lesson, the participant will be able to:

- Use different company code deletion solution-specific analyses
- Explain how to decide about and change deletion criteria
- Choose the right deletion technique in order to optimize the runtime of the database changes

Lesson: [OPTIONAL] Transformation Solutions: Profit Center Reorganization, Segment Reorganization

Lesson Objectives

After completing this lesson, the participant will be able to:

- OPTIONAL: Describe the scope of the transformation solution "Profit Center Reorganization"

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Lesson: Transformation Solution: Company Code Merge

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the scope of the transformation solution "Company Code Merge"
- Use company code merge solution specific analysis and know about prerequisites to start such a project
- Explain which mappings are relevant for the company code merge
- Know how to identify the harmonization needs which are necessary to run the company code merge

Lesson: Transformation Solution: Controlling Area Merge (with Cost Center and Profit Center Conversion)

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the scope of the transformation solutions "Controlling Area Merge", "Cost Center Conversion," and "Profit Center Conversion"
- Use controlling area merge solution-specific analysis and know about prerequisites to start such a project
- Explain how to prepare and correct mapping for controlling area merge, cost center conversion, and profit center conversion

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Unit 6

Transformation Capability: Consolidate and Reduce IT Cost

Unit Overview

Lesson: Transformation Requirements and Solutions in the Area: Consolidate and Reduce IT Cost

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the requirements and SAP LT solutions in the area "Consolidate and reduce IT cost"

Lesson: Transformation Solutions: Client Transfer with Matching or Different Releases

Lesson Objectives

After completing this lesson, the participant will be able to:

- Understand the business requirements and scope of the transformation solution "Client Transfer"
- Use different analyses in order to detect system conflicts
- Explain the additional steps required if the source and target systems are on different releases

Lesson: Transformation Solution: System Shell Creation for SAP ERP

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the advantages of the transformation solution Shell Creation for SAP ERP
- Understand the approach of the transformation solution Shell Creation for SAP ERP

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Lesson: Transformation Solutions in HCM: SAP LT ERP HCM Transfer

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the requirements that drive a SAP ERP HCM transformation and know the appropriate different transformation solutions
- Understand the approach of the SAP ERP HCM Transformation Solutions

Lesson: Transformation Solutions in HCM: Delete SAP ERP HCM Data

Lesson Objectives

After completing this lesson, the participant will be able to:

- Describe the requirements that drive a SAP ERP HCM Data Deletion project
- Understand the approach of the transformation solution SAP ERP HCM Data Deletion

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Unit 7

Complementing Transformation Solutions, SAP LT Platform and Outlook

Unit Overview

This unit will provide you with an overview of complementing transformation solutions based on SAP Landscape Transformation software, the related commercial aspect and engagements models. Furthermore, this unit includes an outlook on how SAP Landscape Transformation software will evolve to a more platform-oriented approach and summarizes other planned innovations.

Lesson: Complementing Transformation Solutions

Lesson Objectives

After completing this lesson, the participant will be able to:

- Understand what the extended solution portfolio is about and who is entitled to use it
- Explain the concept of the SAP Engineering service – Landscape Transformation Management
- Access the extended solution portfolio

Lesson: SAP LT Platform and Object-Based Transformation Approach

Lesson Objectives

After completing this lesson, the participant will be able to:

- Explain the key components of the SAP LT platform
- Understand the concepts of the object-based transformation approach

Lesson: Outlook – SAP LT Product Roadmap

Lesson Objectives

After completing this lesson, the participant will be able to:

- Understand how SAP Landscape Transformation software will evolve in the next years
- Share insights on the development roadmap of SAP Landscape Transformation software with focus on planned innovations and future direction

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