E2E200
Change Control Management on Solution Manager 7.2 SP05

COURSE OUTLINE

Course Version: 18
Course Duration: 5 Day(s)
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American English is the standard used in this handbook.
The following typographic conventions are also used.

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TARGET AUDIENCE
This course is intended for the following audiences:

- Support Consultant
- Change Manager
- Development Consultant
- System Administrator
- System Architect
- Technology Consultant
Lesson 1: Infrastructure for Course E2E200
Lesson Objectives
After completing this lesson, you will be able to:

- Understand the structure of the training and the training system landscape

Lesson 2: SAP Support Offers for Change Control Management
Lesson Objectives
After completing this lesson, you will be able to:

- Explain the portfolio for Change Control Management

Lesson 3: Introduction to E2E Change Control Management
Lesson Objectives
After completing this lesson, you will be able to:

- Understand the value of E2E Change Control Management
Lesson 1: SAP Change and Transport System for ABAP (Summary)

Lesson Objectives
After completing this lesson, you will be able to:

- Use the CTS to transport ABAP Repository and Customizing Objects
- Describe the main features of the CTS
- Describe the advantages of using CTS project assignment to transport requests and the usage of transport of copies

Lesson 2: CTS+ Overview

Lesson Objectives
After completing this lesson, you will be able to:

- Get an overview about CTS+
- Understand the limitations and restrictions of CTS+

Lesson 3: Working with CTS+

Lesson Objectives
After completing this lesson, you will be able to:

- Describe different roles involved in CTS+
- Use the Transport Organizer Web-UI for managing transport requests for non-ABAP developments
- Release transport requests in CTS+ and import them into the target system

Lesson 4: Enterprise Portal and CTS+

Lesson Objectives
After completing this lesson, you will be able to:

- Use CTS+ in an Enterprise Portal System

Lesson 5: Basic Configuration for Other Scenarios
Lesson Objectives
After completing this lesson, you will be able to:

- Describe additional scenarios of CTS+

Lesson 6: Appendix: CTS+ Transport Parameters

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the CTS+ transport parameters
Lesson 1: Change Diagnostics Capabilities
Lesson Objectives
After completing this lesson, you will be able to:

- Understand the Configuration Validation Framework
- Describe how configuration items are collected

Lesson 2: Change Analysis and Reporting
Lesson Objectives
After completing this lesson, you will be able to:

- Find configuration information with change reporting
- Display changes in the landscape with E2E Change Analysis

Lesson 3: Prerequisites for Change Diagnostics
Lesson Objectives
After completing this lesson, you will be able to:

- Understand the prerequisites for using change diagnostics

Lesson 4: Configuration Validation Framework
Lesson Objectives
After completing this lesson, you will be able to:

- Configure and run configuration validation reports
- Describe how to use the predefined SAP reports

Lesson 5: Creation and Usage of Targets
Lesson Objectives
After completing this lesson, you will be able to:

- Understand the usage of target systems
Lesson 6: Guided Self Services - Transport Execution Analysis (TEA)

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the value and the content of the TEA and TEA(P)
Lesson 1: Challenges in a Three-System Landscape

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the limitations of a three-system landscape
- Understand the advantages of a four-system landscape

Lesson 2: Release Management

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the benefits of bundling changes in maintenance cycles, projects, and synchronized releases

Lesson 3: Maintenance Management

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the Support Package Stack strategy
- Describe the Best Practices for Maintenance Management

Lesson 4: Client Strategy

Lesson Objectives
After completing this lesson, you will be able to:

- Understand system roles and clients

Lesson 5: Advanced System Landscapes

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the pros and cons of advanced system landscapes
Lesson 1: Overview of Solution and Branch Concept
Lesson Objectives
After completing this lesson, you will be able to:
- Understand the solution and branch concept in SAP Solution Manager 7.2

Lesson 2: Infrastructure for Change Control Tools
Lesson Objectives
After completing this lesson, you will be able to:
- Understand the infrastructure of change control

Lesson 3: Task List
Lesson Objectives
After completing this lesson, you will be able to:
- Understand the usage of the task list

Lesson 4: Critical Objects
Lesson Objectives
After completing this lesson, you will be able to:
- Understand the usage of critical objects

Lesson 5: Transport of Copies
Lesson Objectives
After completing this lesson, you will be able to:
- Understand the usage of transport of copies

Lesson 6: Cross System Object Lock (CSOL) and Downgrade Protection
Lesson Objectives
After completing this lesson, you will be able to:

- Understand the Configuration and Usage of Cross System Object Lock (CSOL) and Downgrade Protection.

Lesson 7: Dual Landscape Management with Retrofit

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the prerequisites for using Retrofit
- Perform the Retrofit

Lesson 8: Motivation and Basics for cCTS

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the motivation for cCTS
- Explain the basics of cCTS

Lesson 9: Setup of cCTS

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the main steps of the setup of cCTS
Lesson 1: Overview of Quality Gate Management

Lesson Objectives
After completing this lesson, you will be able to:

- Get an overview of Quality Gate Management

Lesson 2: Setup of Quality Gate Management

Lesson Objectives
After completing this lesson, you will be able to:

- Set up Quality Gate Management

Lesson 3: Scenario Phases and Quality Gates

Lesson Objectives
After completing this lesson, you will be able to:

- Set up Scenario Phases and switch Quality Gates

Lesson 4: Advanced Features of QGM

Lesson Objectives
After completing this lesson, you will be able to:

- Describe which advanced features are included in QGM

Lesson 5: QGM and cCTS

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the advanced features of QGM which are based on cCTS
Lesson 1: Change Request Management (ChaRM) Overview

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the technical basis of SAP Solution IT Service Management
- Understand the Change Request Management Integration into Application Lifecycle Management
- Describe the different user roles for Change Request Management
- Understand the Change Request Management process

Lesson 2: Change Cycle

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the change cycle

Lesson 3: Request for Change

Lesson Objectives
After completing this lesson, you will be able to:

- Understand how the Request for Change (RFC) process works
- Explain the usage of CRM master data
- Understand the Web Client UI for Change Request Management

Lesson 4: Master Data and Authorization

Lesson Objectives
After completing this lesson, you will be able to:

- Learn about the usage of CRM master data and authorizations

Lesson 5: Change Document Types

Lesson Objectives
After completing this lesson, you will be able to:

- Understand which Change Cycle and Change Document Types are used with Change Request Management
- Describe the Change Cycles and different behavior between Continual and Phase Cycle
- Understand the Workflow behind the different Change Document Types

Lesson 6: Administration Cockpit

Lesson Objectives
After completing this lesson, you will be able to:

- Understand where you can perform various administrative activities for change control management.

Lesson 7: Reporting

Lesson Objectives
After completing this lesson, you will be able to:

- Understand the various reporting functions

Lesson 8: Application Lifecycle Management (ALM) Integration

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the different integration scenarios
Lesson 1: Release Management Overview

Lesson Objectives
After completing this lesson, you will be able to:

- Get an overview of Release Management

Lesson 2: Release Management In SAP Solution Manager 7.2

Lesson Objectives
After completing this lesson, you will be able to:

- Understand Release Management In SAP Solution Manager 7.2