TADM12: Technical Implementation and Operation II of SAP S/4HANA and SAP Business Suite

Course Description:

This course focuses on the advanced technical aspects of SAP system administration, including SAP S/4HANA and SAP Solution Manager. Participants will deepen their understanding of software logistics and application lifecycle management, learn to configure the Transport Management System (TMS), and perform post-installation activities. The course also covers essential procedures for updating SAP systems using Software Update Manager (SUM) and handling client copy tools, system landscapes, and SAP modifications.

Audience Profile:

- System Administrators
- Technology Consultants

Prerequisites:

- Essential: TADM10 Technical Implementation and Operation I of SAP S/4HANA and SAP Business Suite
- Recommended: None

Course Objectives:

This course will prepare participants to:

- Configure the Transport Management System (TMS)
- Understand and apply SAP software logistics (ABAP) concepts and tools
- Explain the general principles of Application Lifecycle Management
- Install SAP S/4HANA systems and SAP Solution Manager systems
- Update SAP systems using Software Update Manager (SUM)

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- 1. Introduction to Application Lifecycle Management
- 2. Setting up the Transport Management System (TMS)
- 3. SAP System Landscape and Client Concept
- 4. Creating, Exporting, and Importing Transport Requests
- 5. Customizing and Customizing Projects
- 6. Transport Requests for Development
- 7. Modifying SAP Objects
- 8. Imports Using TMS
- 9. QA Approval Procedure, Transport Proposals, and Monitoring Tools
- 10. SAP Note Assistant, SAP Support Packages, SAP System Upgrades
- 11. Client Copy and Client Transport Tools
- 12. Client Compare and Client Maintenance Tools
- 13. Processes of AS ABAP- and AS Java-based SAP Systems
- 14. SAP S/4HANA Installation
- 15. SAP Solution Manager ABAP Installation
- 16. SAP Solution Manager Java Installation
- 17. Post-installation Activities
- 18. Updating SAP S/4HANA Server using SUM (Standard)
- 19. Updating SAP Solution Manager ABAP using SUM (Single System)
- 20. Updating SAP Solution Manager Java using SUM
- 21. Installation of Additional Instances
- 22. Installation Planning and Preparation
- 23. Managing an Enqueue Replication Server (ERS)
- 24. Printing and Background Processing