SM100: SAP Solution Manager Configuration for Operations.

Course Outline

Course Duration

5 Days

Delivery Format

Classroom, Virtual Live Classroom, Hybrid

Course Fee

Please contact us for details

Goals

- SAP Solution Manager Overview: available Scenarios, Enhancements, Work Center
- Technical Overview: Installation, Architecture, Sizing
- SAP Solution Manager Configuration: SOLMAN_SETUP, SMSY, LMDB, Landscape Verification (LV), System Landscape Directory (SLD), Solution Manager Diagnostics
- Managing Authorizations in SAP Solution Manager
- Maintenance Optimizer, Maintenance Certificates, System Recommendations, Issue and Task Management
- Early Watch Alert Reporting: ABAP & Java, EarlyWatch Alert for Solutions
- Managing Solutions: Work Mode Management and additional administrative Tasks
- Monitoring and Alerting Infrastructure (MAI), Solution Monitoring and System Monitoring
- Service Level Reporting, Technical Reporting, Management Reporting
- SAP Mobile Apps for SAP Solution Manager
- Job Management: Job Request Management, Job Documentation, Job Monitoring, Job Scheduling Management Health Checks and more

Audience

- System Administrator
- System Architect
- Technology Consultant

Content

- The SAP Solution Manager Environment
  - Planning the SAP Solution Manager Environment
  - Assigning Composite Roles to SAP Solution Manager System Users
  - Planning the Installation of SAP Extensions and Adapters for Third Party Extensions
- The SAP Solution Manager System Landscape
  - Planning the SAP Solution Manager Architecture and Landscape
  - Planning the Agent Infrastructure for the SAP Solution Manager System Landscape
- SAP Solution Manager Sizing, Installation, and Upgrade
  - Sizing an SAP Solution Manager System
  - Preparing to Install or Upgrade an SAP Solution Manager System
  - Preparing to Upgrade an SAP Solution Manager System
- Management of System Data in the SAP Solution Manager System Landscape
  - Setting Up the System Landscape Directory
  - Setting Up the Landscape Management Database
  - Describing the Landscape Model, Landscape Management Database, and Landscape Verification

- Guided Procedures for Configuration of SAP Solution Manager
  - Performing Prerequisite Checks for Configuring SAP Solution Manage
  - Explaining the Guided Procedures for Configuring SAP Solution Manager
  - Perform the SAP Solution Manager System Preparation
  - Performing Basic Configuration of SAP Solution Manager
  - Customizing SAP Solution Manager Work Centers
- Preparation for The Setup of Managed Systems in SAP Solution Manager
  - Prepare Managed Systems for Configuration in SAP Solution Manager
- The Configuration of Dual-Stack Systems in SAP Solution Manager
  - Configuring a Dual-Stack Managed System in SAP Solution Manager
- The Configuration of ABAP Systems in SAP Solution Manager
  - Configuring an ABAP Managed System in SAP Solution Manager
- The Configuration of Java Systems in SAP Solution Manager
  - Configuring a Java System in SAP Solution Manager
- Business Partner Types in SAP Solution Manager
  - Creating Business Partners in SAP Solution Manager
- The SAP Solution Manager Administration Work Center
  - Administering Systems in the SAP Solution Manager Landscape
  - Accessing Landscape Component Management Tools in SAP Solution Manager
  - Administering SAP Solution Manager Infrastructure Components

- Performing Self Diagnosis in SAP Solution Manager
- Managing SAP Solution Manager Self-Monitoring
- Creating and Maintaining Solutions in SAP Solution Manager
- Creating and Maintaining Projects in SAP Solution Manager
- SAP EarlyWatch Alerts (EWA)
  - Monitoring Components with SAP EarlyWatch Alerts
  - Managing SAP EarlyWatch Alert Reports
  - Using SAP EarlyWatch Alert for Solutions
- SAP Solution Manager Engagement and Service Delivery
  - Explaining Service Delivery and Engagement in SAP Solution Manager
  - Creating Issues in SAP Solution Manager
  - Summarizing Task Management Within the SAP Engagement and Service Delivery Work Center
  - Using Service Delivery Options in SAP Solution Manager
- Change Management in SAP Solution Manager
  - Controlling Maintenance Activities with Maintenance Optimizer (MOpz)
  - Managing Licenses and Maintenance Certificates
  - Managing SAP Notes with System Recommendations in SAP Solution Manager
- The Management of Background Jobs with SAP Solution Manager
  - Explaining Job Management Processes in SAP Solution Manager
  - Processing a Job Request in SAP Solution Manager

- Organizing Job Documentation in SAP Solution Manager
- Monitoring Background Jobs with SAP Solution Manager
- Optimizing the Background Job Schedule with SAP Solution Manager Tools
- Setting Up Job Scheduling Management in SAP Solution Manager
- Using External Schedulers in SAP Solution Manager
- The Technical Administration of the SAP System Landscape
  - Configuring SAP Solution Manager Notification Management
  - Planning Work Modes with SAP Solution Manager
  - Managing User Tasks with Central System Administration (CSA)
  - Managing Tasks with the Task Inbox
  - Grouping Administrative Tools with Central Tool Access
- End-to-End Diagnostics in SAP Solution Manager
  - Describing the Architecture of SAP Solution Manager Diagnostics
  - Viewing Performance Data and Metrics With CA Wily Introscope
  - Analyzing Changes to Managed Systems with End-to-End Change Analysis
  - Analyzing Statistical Performance Data with End-to-End Workload Analysis
  - Identifying the Cause of System Errors with End-to-End Exception Analysis
  - Analyzing Trace Data with End-to-End Trace Analysis
  - Performing Client-Side Diagnostics with BMC AppSight

- The SAP Solution Manager Monitoring and Alerting Infrastructure
  - Creating an Integrated Landscape Monitoring Solution with the Monitoring and Alerting Infrastructure
  - Assigning Monitoring Templates to Systems
  - Monitoring the System Landscape Using the Monitoring and Alerting Infrastructure
  - Analyzing Metrics with Interactive Reporting
  - Accessing Key Reports Using Dashboards
- SAP Solution Manager Mobile Applications
  - Explaining How Mobile Apps Connect to SAP Solution Manager
  - Identifying the Mobile Apps Available for SAP Solution Manager
- Service Level Reporting in SAP Solution Manager
  - Configuring Service Level Reporting
  - Accessing Service Level Reports