

Database Administration SAP ASE for SAP Business Suite

Course Summary

Objectives

At the end of this course, students will be able to:

- Understand SAP ASE Concepts and Architecture.
- Get familiarized with SAP ASE operations.
- Describe the SAP ASE Administration tools.
- Explain how to monitor SAP ASE by using DBA cockpit.
- Describe SAP ASE space management.
- Explain Business Continuity Planning and Security concept with SAP ASE.

Topics

- SAP Adaptive Server Enterprise Overview
- SAP ASE Server Operations
- SAP ASE Administration Tools
- SAP ASE Internal Architecture and Configuration
- Monitor SAP ASE using DBA Cockpit
- SAP ASE Space Management
- SAP ASE Security
- Business Continuity Planning
- SAP ASE Life Cycle Management

Audience

Those who can benefit from this Data Archiving course include:

- Database Administrator
- System Administrator
- Technology Consultant

Prerequisites

Essential:

- Technology Fundamentals for SAP S/4HANA and SAP Business Suite

Recommended:

- System and Database Administration: Adaptive Server Enterprise

Duration

Three days

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Course Outline

- I. *SAP Adaptive Server Enterprise Overview*
 - A. Describing SAP ASE
 - B. Understanding SAP ASE Editions, Options, and versions
 - C. Understanding SAP ASE Concepts
 - D. Finding SAP ASE software on the operating system
 - E. Understanding integration with SAP NetWeaver
- II. *SAP ASE Server Operations*
 - A. Reviewing start process of SAP NetWeaver
 - B. Starting SAP ASE
 - C. Stopping SAP ASE
- III. *SAP ASE Administration Tools*
 - A. Using DBA Cockpit
 - B. Using command line utilities
 - C. Understanding other administration tools
- IV. *SAP ASE Internal Architecture and Configuration*
 - A. Understanding SAP ASE internal architecture
 - B. Configuring SAP ASE for SAP Business Suite
- V. *Monitor SAP ASE using DBA Cockpit*
 - A. Enabling monitoring with DBA Cockpit
 - B. Monitoring SAP ASE using DBA Cockpit
- VI. *SAP ASE Space Management*
 - A. Describing SAP ASE space management
 - B. Manage space in SAP ASE
- VII. *SAP ASE Security*
 - A. Granting access to SAP ASE
 - B. Enabling network security
 - C. Finalizing DBA Cockpit remote connection to SAP ASE
- VIII. *Business Continuity Planning*
 - A. Maintaining SAP ASE
 - B. Recovering from system failures
 - C. Planning for recovery from media failure
 - D. Configuring for backups
 - E. Performing a backup
 - F. Testing to recover a database
- IX. *SAP ASE Life Cycle Management*
 - A. Reviewing SAP ASE Editions, Options, and versions
 - B. Planning upgrade of SAP ASE
 - C. Upgrading SAP ASE
 - D. Checking upgrade and post installation tasks