SAP BASIS

Unit 1: SAP HANA Introduction

- Introducing SAP HANA

Unit 2: Installation Preparations

- SAP HANA Sizing
- Linux Operating System Requirements

Unit 3: SAP HANA Installation

- Installing SAP HANA 2.0
- Installing SAP HANA Cockpit 2.0
- Describing Advanced Installation Options
- Explaining a Distributed System

Unit 4: SAP HANA Multitenant Database Container Architecture

- SAP HANA Architecture and Technology

Unit 5: SAP HANA Scenarios and Deployment Options

- Describing SAP HANA Roadmap and Scenarios
- Explaining SAP HANA as Primary Persistence for SAP NetWeaver-based Applications
- Explaining SAP HANA as an Application Platform
- Identifying Deployment Options

Unit 6: SAP HANA Cockpit 2.0

- Introducing SAP HANA Cockpit 2.0
- Configuring SAP HANA Cockpit 2.0
- Updating SAP HANA Cockpit 2.0

Unit 7: SAP HANA Architecture

- SAP HANA Memory Management and Data Persistence

Unit 8: Post-Installation Tasks

- Performing Post-Installation Steps
- Updating SAP HANA
- Using the Resident SAP HANA Database Lifecycle Manager Tool
- Using SAP HANA Interactive Education
- Explaining the Revision Strategy of SAP HANA

Unit 9: Administration Tools

- Explaining the Administration Tools
- Using the SAP HANA HDBSQL Command Line Tool
- Working with the DBA Cockpit
- Managing SAP Landscapes
- Appendix: Using SAP HANA Studio

Unit 10: Database Administration Tasks

- Starting and Stopping SAP HANA
- Checking for SAP HANA Alerts
- Daily Database Administration Tasks
- Configuring the SAP HANA Database
- SAP HANA Mini Checks
- Working with SAP HANA Traces

Unit 11: Backup and Recovery

- Explaining Backup and Recovery
- Performing Data Area Backup
- Configuring a Log Area Backup
- Describing Additional Backup Topics
- Performing Database Recovery
- Creating a Fallback Snapshot
- Explaining Backup and Recovery Using Data Snapshots
- Explaining Database Copy

Unit 12: Security

- Describing Security Functions

Unit 13: Maintaining Users and Authorization

- SAP HANA Authentication and Authorization
- Types of Privileges
- SAP HANA Roles
- Administrative Tasks
- Information Sources for Administrators