

SAP HANA ADMIN COURSE CONTENT

SAP HANA ADMINISTRATION AND OPERATIONS

- ❖ **UNIT 1: SAP HANA LANDSCAPE:**
 - What is SAP HANA
 - SAP HANA Components
 - SAP HANA Scenarios
 - Rapid Deployment Solutions RDS
 - SAP HANA Information Sources

- ❖ **UNIT 2: SAP HANA ARCHITECTURE:**
 - SAP HANA Persistence
 - Sizing SAP HANA
 - SAP HANA Scale Out

- ❖ **UNIT 3: SAP HANA TOOL OVERVIEW:**
 - SAP HANA Studio
 - DBA Cockpit
 - HDBSQL Command Line Tool

- ❖ **UNIT 4: SAP HANA PRE & POST INSTALLATION:**
 - Preparing SAP HANA Installation
 - Review SAP HANA Installation
 - Post-Installation Steps

- ❖ **UNIT 5: SAP HANA OPERATION:**
 - Starting and Stopping SAP HANA
 - Configuring SAP HANA
 - Periodic Manual Tasks

- ❖ **UNIT 6: BACKUP AND RECOVERY:**
 - Concept of Backup and Recovery
 - Data Area Backup
 - Log Area Backup
 - Backup of Configuration Files and Backup Catalog
 - Recovery
 - Database Copy
 - High Availability

- ❖ **UNIT 7: MAINTAINING USERS AND AUTHORIZATIONS:**
 - User Management
 - Types of Privileges
 - Standard Roles
 - Administrative Tasks
 - Authentication Methods
 - Information Sources for Administrators and Auditing

- ❖ **UNIT 8: DATA PROVISIONING USING SLT:**
 - Positioning and Key Concepts
 - Landscape Strategy and Sizing Aspects

- Installation Procedure
- Configuration Aspects
- Data Replication at a Glance
- Monitoring of Replication
- Other Operations Aspects

❖ **UNIT 9: MONITORING AND TROUBLESHOOTING:**

- Monitoring with SAP HANA Studio
- Monitoring with DBACOCKPIT
- Monitoring with SAP Solution Manager
- Remote Support
- SAP Early Watch Alert

❖ **UNIT 10: SOFTWARE LIFECYCLE MANAGEMENT:**

- Transporting Changes
- Updating SAP HANA

