



# TADM55 HANA

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# COURSE DESCRIPTION

## SAP HANA 2.0 SPS03-Installation and Administration

### Unit 1: SAP HANA Introduction

Lesson: SAP HANA Introduction  
Lesson: SAP HANA Information Sources

### Unit 2: Installation Preparations

Lesson: SAP HANA Sizing  
Lesson: Linux Operating System Requirements

### Unit 3: SAP HANA Installation

Lesson: Introducing SAP HANA Lifecycle Management Tools  
Lesson: Describing Advanced Installation Options  
Lesson: Explaining a Distributed System

### Unit 4: SAP HANA Architecture

Lesson: SAP HANA Architecture and Technology  
Lesson: SAP HANA Memory Management and Data Persistence

### Unit 5: SAP HANA Cockpit 2.0

Lesson: Introducing SAP HANA Cockpit 2.0  
Lesson: Installing SAP HANA Cockpit 2.0  
Lesson: Configuring SAP HANA Cockpit 2.0  
Lesson: Updating SAP HANA Cockpit 2.0

### Unit 6: SAP HANA Scenarios and Deployment Options

Lesson: Describing SAP HANA Roadmap and Scenarios  
Lesson: Identifying Deployment Options

### Unit 7: Post Installation Tasks

Lesson: Performing Post-Installation Steps  
Lesson: Updating SAP HANA  
Lesson: Using the Resident SAP HANA Database Lifecycle Manager (HDBLCM) Tool  
Lesson: Using SAP HANA Interactive Education (SHINE)  
Lesson: Explaining the Revision Strategy of SAP HANA

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### Unit 8: Administration Tools

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

### Unit 9: Database Administration Tasks

- Lesson: Starting and Stopping SAP HANA
- Lesson: Configuring the SAP HANA Database
- Lesson: Performing Regular Database Administration Tasks
- Lesson: SAP HANA Mini Checks
- Lesson: Configuring Traces
- Lesson: Working with Diagnosis Information and Diagnosis Files
- Lesson: Using the SQL Console

### Unit 10: Backup and Recovery

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

### Unit 11: Security

- Lesson: Describing Security Functions
- Lesson: Explaining Encryption
- Lesson: Describing Auditing

### Unit 12: Maintaining Users and Authorization

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