

# HA201

## **SAP HANA 2.0 SPS07 - High Availability and Disaster Tolerance Administration**

### **COURSE OUTLINE**

Course Version: 19

Course Duration:



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# Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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# Course Overview

## **TARGET AUDIENCE**

This course is intended for the following audiences:

- Technology Consultant
- Database Administrator
- System Administrator





## **Lesson 1: Describing the SAP HANA High Availability Features**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the different SAP HANA high availability features

## **Lesson 2: Discovering Disaster Recovery in SAP HANA**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the disaster recovery features in SAP HANA

## **Lesson 3: Discovering Fault Recovery in SAP HANA**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the fault recovery features of SAP HANA



## Lesson 1: Installing High Availability SAP HANA System

### Lesson Objectives

After completing this lesson, you will be able to:

- Install a high availability SAP HANA system

## Lesson 2: Describing SAP HANA Scale-Out Systems

### Lesson Objectives

After completing this lesson, you will be able to:

- Discovering SAP HANA scale-out systems

## Lesson 3: Performing Table Partitioning

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform table partitioning tasks

## Lesson 4: Performing Table Placements

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform table placement tasks

## Lesson 5: Reconfiguring a Scale-Out SAP HANA System

### Lesson Objectives

After completing this lesson, you will be able to:

- Reconfigure a scale-out SAP HANA system

## Lesson 6: Examining Failure of a SAP HANA Worker Node

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify the findings during a failure of a worker node

## **Lesson 7: Examining Failure of the Coordinator Node**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Identify the findings during a failure of the coordinator node

## **Lesson 8: Removing a Host from a Scale-Out System**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Remove a host from a scale-out system

## **Lesson 9: Adding a Host to a Scale-Out System**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Add a host to a scale-out system

## Lesson 1: Describing SAP HANA Storage Replication

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP HANA storage replication

## Lesson 2: Describing SAP HANA System Replication

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP HANA system replication

## Lesson 3: Setting Up SAP HANA System Replication

### Lesson Objectives

After completing this lesson, you will be able to:

- Set up SAP HANA system replication

## Lesson 4: Creating Tenant Databases in a System Replication Scenario

### Lesson Objectives

After completing this lesson, you will be able to:

- Create tenant databases in a system replication scenario

## Lesson 5: Performing a Takeover on the Secondary System

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform a takeover on the secondary system

## Lesson 6: Setting Up Active/Active SAP HANA System Replication

## **Lesson Objectives**

After completing this lesson, you will be able to:

- Set up Active/Active SAP HANA system replication

## **Lesson 7: Setting up SAP HANA System Replication with Secondary Time Travel**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Set up SAP HANA system replication with Secondary Time Travel

## **Lesson 8: Describing Zero Downtime Maintenance**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe Zero Downtime Maintenance

## **Lesson 9: Discovering Multitier and Multitarget System Replication**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe multitier and multitarget system replication

## Lesson 1: Describing Tenant Replication

### Lesson Objectives

After completing this lesson, you will be able to:

- Examine the setup of tenant replication