

# HA215

## SAP HANA 2.0 SPS07 - Using Monitoring and Performance Tools

### 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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- 1 Lesson: Handling System Hang but Reachable Situations
- 1 Lesson: Analyzing a Suddenly Slow System

**3 Unit 2: Structural System Performance Root Cause Analysis**

- 3 Lesson: Analyzing Memory Issues
- 3 Lesson: Analyzing CPU Issues
- 3 Lesson: Analyzing Expensive Statement Issues
- 3 Lesson: Analyzing Disk and I/O Issues

**5 Unit 3: Proactive Monitoring and Performance Safeguarding**

- 5 Lesson: Setting up SAP HANA Workload Management
- 5 Lesson: Using SAP HANA Capture and Replay



# Course Overview

## TARGET AUDIENCE

This course is intended for the following audiences:

- Support Consultant
- Developer IT Administrator IT Support
- System Administrator



## Lesson 1: Handling System Offline Situations

### Lesson Objectives

After completing this lesson, you will be able to:

- Handle system offline situations

## Lesson 2: Handling System Hang but Reachable Situations

### Lesson Objectives

After completing this lesson, you will be able to:

- Handle system hanging but reachable situations

## Lesson 3: Analyzing a Suddenly Slow System

### Lesson Objectives

After completing this lesson, you will be able to:

- Analyze a suddenly slow system



## Lesson 1: Analyzing Memory Issues

### Lesson Objectives

After completing this lesson, you will be able to:

- Analyze memory issues

## Lesson 2: Analyzing CPU Issues

### Lesson Objectives

After completing this lesson, you will be able to:

- Analyze CPU issues

## Lesson 3: Analyzing Expensive Statement Issues

### Lesson Objectives

After completing this lesson, you will be able to:

- Analyze expensive statement issues

## Lesson 4: Analyzing Disk and I/O Issues

### Lesson Objectives

After completing this lesson, you will be able to:

- Analyze disk and I/O issues



## Lesson 1: Setting up SAP HANA Workload Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Set up SAP HANA workload management

## Lesson 2: Using SAP HANA Capture and Replay

### Lesson Objectives

After completing this lesson, you will be able to:

- Capture and replay a SAP HANA workload