# **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	2 3
Warning or Caution	1
Hint	
Related or Additional Information	<b>&gt;&gt;</b>
Facilitated Discussion	
User interface control	Example text
Window title	Example text

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## **Course Overview**

### **TARGET AUDIENCE**

This course is intended for the following audiences:

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

## UNIT 1

# **Emergency Analysis and Troubleshooting**

## **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



## **UNIT 2** Structural System Performance **Root Cause Analysis**

## **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



UNIT 3

# **Proactive Monitoring and Performance Safeguarding**

## **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