HA215

SAP HANA 2.0 SPS05 - Using Monitoring and Performance Tools

COURSE OUTLINE

Course Version: 17 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	A
Hint	Q
Related or Additional Information	>>
Facilitated Discussion	,
User interface control	Example text
Window title	Example text

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Lesson: Analyzing Expensive Statement Issues

Lesson: Analyzing Disk and I/O Issues



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: Configuring the SAP HANA Alerting Framework

Lesson Objectives

After completing this lesson, you will be able to:

· Configure SAP HANA alerting framework

Lesson 2: Setting up SAP HANA Workload Management

Lesson Objectives

After completing this lesson, you will be able to:

· Set up SAP HANA workload management

Lesson 3: Using SAP HANA Capture and Replay

Lesson Objectives

After completing this lesson, you will be able to:

• Capture and replay a SAP HANA workload

