



SAP HANA 2.0 SPS05 - Using Monitoring and Performance Tools

Code:	HA215-v017
Length:	2 days
URL:	View Online

In this course you will learn about emergency trouble shooting the SAP HANA database using the SAP HANA cockpit 2.0 SP12. You will also learn how to use the SAP HANA traces to investigate for expensive SQL statements that might cause SAP HANA database performance problems in the areas of memory, CPU and disk I/O. You will also learn how to setup SAP HANA Workload Management and SAP HANA Capture and Replay tools to perform proactive monitoring and performance safeguarding.

- This course is the best starting point to learn about the SAP HANA Monitoring and Performance Tools.

Skills Gained

This course will prepare you to:

- Use the SAP HANA cockpit to perform emergency trouble shooting, the SAP HANA traces to investigate for costly statements and to setup SAP HANA Workload Management and SAP HANA Capture and Replay tools.

Who Can Benefit

- Database Administrator
- Help Desk/CoE Support
- System Administrator
- Technology Consultant

Prerequisites

- HA200 - SAP HANA 2.0 SPS05 - Installation and Administration
- Basic experience with the Linux operating system
- Recommended: SAP HANA 2.0 SPS05 – Introduction
- Recommended: SAP HANA 2.0 SPS05 - SQL and SQLScript for SAP HANA

Course Details

Course based on software release

- SAP HANA 2.0 SPS05

Content

Emergency Analysis and Troubleshooting using SAP HANA cockpit 2.0 SP12

- Handling System Offline Situations
- Handling System Hanging but Reachable Situations
- Analyzing a Suddenly Slow System

Structural System Performance Root Cause Analysis

- Analyzing Memory Issues
- Analyzing CPU Issues
- Analyzing Expensive Statements Issues
- Analyzing Disk and I/O Issues

Proactive Monitoring and Performance Safeguarding

- Configuring SAP HANA Alerting Framework
- Setting up SAP HANA Workload Management
- Using SAP HANA Capture and Replay

Schedule (as of 4)

Date	Location	
Mar 10, 2022 - Mar 11, 2022	Virtual	Enroll
Apr 21, 2022 - Apr 22, 2022	Virtual	Enroll
May 19, 2022 - May 20, 2022	Virtual	Enroll
Jul 14, 2022 - Jul 15, 2022	Virtual	Enroll
Aug 1, 2022 - Aug 2, 2022	Virtual	Enroll
Aug 25, 2022 - Aug 26, 2022	Virtual	Enroll
Nov 28, 2022 - Nov 29, 2022	Virtual	Enroll

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