SAP HANA 2.0 SPS05 - Using Monitoring and Performance Tools

Duration: 2 Days   Course Code: HA215   Delivery Method: Virtual Learning

Overview:

In this course you will learn about emergency trouble shooting the SAP HANA database system using the SAP HANA cockpit 2.0. 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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

Objectives:

■ 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.

Prerequisites:

Essential:

■ HA200 - SAP HANA 2.0 - Installation and Administration
■ Basic experience with the Linux operating system
Recommended:

■ HA150 - SAP HANA 2.0 - SQL and SQLScript for SAP HANA

Content:

- Emergency Analysis and Troubleshooting using SAP HANA cockpit 2.0
- 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

Additional Information:

Course based on software release:
- SAP HANA 2.0 SPS07

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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