SAP HANA Using Monitoring and Performance Tools

- 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.

Odbiorcy szkolenia

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

Korzyści

- 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.

Program szkolenia

1. 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
2. Structural System Performance Root Cause Analysis
3. Analyzing Memory Issues
4. Analyzing CPU Issues
5. Analyzing Expensive Statements Issues
6. Analyzing Disk and I/O Issues
7. Proactive Monitoring and Performance Safeguarding
8. Configuring SAP HANA alerting framework
9. Setting up SAP HANA workload management
10. Using SAP HANA capture and replay

Oczekiwane przygotowanie uczestnika

Essential

- [HA200](HA200) – SAP HANA 2.0 – Installation and Administration
- Basic experience with the Linux operating system

Recommended

- [HA150](HA150) – SAP HANA 2.0 – SQL and SQLScript for SAP HANA

Czas trwania

2 dni / 14 godzin

Język

Materiały: angielski

Szkolenie: polski