

SAP HANA High Availability and Disaster Tolerance Administration

Duration: 3 Days Course Code: HA201 Version: SPS04

Overview:

This course covers all key capabilities of SAP HANA 2.0 SPS04 database system in the areas of High Availability and Disaster Tolerance. Through the lectures and exercises you will learn about scale-out and auto host- failover, SAP HANA storage and system replication with Active/Active. You will install and configure these setups in our lab environment. The course will also cover the topics on tenant creation, rename and delete tenants in an SAP HANA multitenant database container system. As a last topic, you will gain insight in some SAP HANA Python scripts provided by SAP.

The information provided in the HA201 course is valid for participants who have followed the HA200 in SAP HANA 1.0 and/or the SAP HANA 2.0.

Target Audience:

Database Administrator

Help Desk/CoE Support
System Administrator
Technology Consultant

Objectives:

- This course will prepare you to:
 - Install and configure a high available multi host SAP HANA scale- out database system.
 - Understand what happens to SAP HANA scale-out system during a failure of a slave or master node.
 - Install and configure SAP HANA system replication with the classic setup and the new Active/Active setup.
 - Perform tenant administration tasks like create, rename and delete of a tenant in a multitenant SAP HANA 2.0 database system.
 - Understand the SAP HANA Python scripts provided by SAP.
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Prerequisites:

- - HA100
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 - Some experience with the Linux operating system
 - Some experience in database administration
 - HA100 - SAP HANA - 360° Introduction
 - HA200 - SAP HANA Installing and administering
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Follow-on-Courses:

- HA215 - SAP HANA 2.0 SPS05 - Using Monitoring and Performance Tools
 - HA250 - Migration to SAP HANA using DMO
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Content:

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| <ul style="list-style-type: none">■ This course is the best starting point to learn about SAP HANA high availability, disaster tolerance and multitenant capabilities in larger SAP HANA landscapes.■ The course is independent from the SAP NetWeaver administration world, as it teaches how to perform system administration on the SAP HANA platform. The system administration tools used are native to the SAP HANA database platform.■ Throughout the course, you will learn about the following advanced SAP HANA administration topics.■ SAP HANA scale-out and host auto failover.■ SAP HANA multitenant features in an SAP HANA scale-out database system. | <ul style="list-style-type: none">■ SAP HANA system replication between datacenters■ SAP HANA Python scripts provided by SAP■ Contents:<ul style="list-style-type: none">■ SAP HANA High Availability and Disaster Tolerance■ SAP HANA multi host scale-out and host auto failover | <ul style="list-style-type: none">■ SAP HANA storage and system replication■ SAP HANA system replication options■ SAP HANA multitenant features■ SAP HANA Python scripts provided by SAP |
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Additional Information:

In case you need to "deep-dive" on specific subjects, this course can be coherently combined with the other courses in the SAP HANA Curriculum, for example HA215 Using Monitoring and Performance Tools, HA240 Authorizations, Scenarios & Security Requirements and HA250 Database Migration using DMO.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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