TADM55: SAP HANA 2.0 SPS04 Installation & Administration

Course Outline

Course announcements

- This course covers all key capabilities of SAP HANA database system administration at a detailed level. Through the lectures and exercises you will learn how to install, update and operate an SAP HANA 2.0 SPS04 database using SAP HANA Cockpit 2.0 SP10. You install an SAP HANA 2.0 SPS03 database system and update it to SAP HANA 2.0 SPS04.
- The course covers the most important database administration tasks of an SAP HANA system administrator. During the course, you will learn details about starting and stopping, changing the configuration parameters, monitoring the database, backup and recovery and troubleshoot of a multitenant SAP HANA 2.0 SPS04 database system.

Course Duration

5 Days

Delivery Format

Classroom, Virtual Live Classroom, Hybrid

Course Fee

Contact us for more details

Goals

This course will prepare you to:

- Install and update an SAP HANA 2.0 database system
- Installation and configuration of SAP HANA cockpit 2.0 SP10
- Perform the SAP HANA system administration tasks using SAP HANA cockpit 2.0 SP10

- Start and stop, change the configuration, backup and troubleshoot an SAP HANA 2.0 SPS04 system
- Backup and recover a multitenant SAP HANA 2.0 SPS04 database
- Succeed in certification C_TADM55A_75, SAP Certified Technology Associate – System Administration (SAP HANA as a database) with SAP NetWeaver 7.5

Audience

- Technology Consultant
- Database Administrator
- System Administrator

Content

- This course is the best starting point to learn about SAP HANA installation, update, configuration, and system administration.
- 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 SAPHANA platform.
- Throughout the course, you will learn about the following SAP HANA tools for installation, update, configuration, and system administration.
    - SAP HANA database lifecycle manager (HDBLCM)
    - SAP HANA cockpit 2.0 SP12
    - SAP HANA HDBSQL command line
- At the end, you will be able to perform all the required daily system administration tasks on the SAP HANA database platform.
- Contents:
    - SAP HANA introduction
    - Installation sizing and OS preparations

- SAP HANA installation and upgrade of a multitenant database
- SAP HANA architecture and deployment options
- SAP HANA cockpit 2.0 installation and configuration
- SAP HANA Administration tools
- Post installation steps
- Database administration tasks using SAP HANA cockpit 2.0
- Backup and recovery using SAP HANA cockpit 2.0
- SAP HANA security
- User and authorizations