



PC/HA1200 Practical Approach for SAP HANA Administration (4 Day)

Goals:

This course will prepare you to:

- Understand the key concepts of SAP HANA and in-memory computing
- This three day course is for technical consultants and administrators who are going to plan, size and configure the SAP HANA database, as well as configure the different components for data provisioning and reporting clients.
- This course also covers monitoring and troubleshooting of SAP HANA as well as tools, high availability, backup strategies, user maintenance and lifecycle management.

Audience

- System Administrator
- Database Administrator
- System Analyst

Content

Describing SAP HANA
▪ Understanding the Need for a Modern Digital Platform
▪ Describing how SAP HANA Powers a Digital Platform
Architecture of SAP HANA
▪ Outlining Components of SAP HANA
▪ Working with SAP HANA interfaces
▪ Understanding Key Features of SAP HANA Database
▪ Understanding Run-Time and Design-Time Architectures
▪ Describing High Availability
▪ Describing Security Features of SAP HANA
Analytical Processing with SAP HANA
▪ Understanding Core Modeling with SAP HANA
▪ Understanding Virtual Data Models with SAP HANA
▪ Defining SAP HANA Spatial Processing
▪ Defining Text Analytics
▪ Explaining Predictive Modeling
▪ Describing Graph Processing
SAP HANA introduction
▪ Installation preparations
SAP HANA installation
SAP HANA architecture and deployment options
SAP HANA cockpit 2.0 installation
Administration tools
▪ SAP HANA database lifecycle manager (HDBLCM)
▪ SAP HANA cockpit 2.0
▪ SAP HANA studio



- SAP HANA HDBSQL command line

Post installation steps
Database administration tasks
Backup and recovery
Security
User and authorizations
High availability and disaster tolerance
Multitenant database containers