

SAP NetWeaver: Web Application Server (BASIS)

TIPO: Curso Sin Certificación

DURACIÓN: 100 Hs

SOLUTION: SAP NetWeaver

IDIOMA del material: Inglés

TADM10: SAP NetWeaver AS Implementation and Operation I

GOALS

- Perform SAP system administration tasks

AUDIENCE

- Technology Consultants responsible for the implementation and operation of SAP systems

PREREQUISITES

Essential Knowledge in careers of Systems Analyst, Network Administrators, etc.

SOFTWARE RELEASE

- SAP NetWeaver AS 7.0

CONTENT

- Fundamentals of SAP NetWeaver AS:
 - Introduction to SAP NetWeaver
 - Architecture of SAP NetWeaver AS
- Fundamentals of SAP system administration:
 - Starting and stopping an SAP system (incl. SAP MC)
 - System configuration options in AS ABAP and AS Java
 - User administration
 - System monitoring in AS ABAP and AS Java
 - Fundamentals of AS Java
 - Change management and software logistics for SAP NetWeaver AS

- Configuration of integrated SAP Internet Transaction Server (SAP ITS)
- Internet technologies in the SAP environment:
 - SAP ITS, SAP ICM, SAP Web Dispatcher

TADM12: SAP NetWeaver AS Implementation and Operation II

GOALS

- Configure the Transport Management System (TMS)
- Understand and apply SAP software logistics (ABAP) concepts and tools
- Plan and perform a simple installation of an SAP ECC system
- Perform other standard SAP system administration activities

AUDIENCE

- Technology Consultants responsible for the implementation and operation of SAP systems

SOFTWARE RELEASE

- SAP NetWeaver AS 7.0
- SAP ECC 6.0

CONTENT

- Software logistics:
 - Overview of software logistics, configuration of the Transport Management System, performing transports, tools for client copy, OCS Support Packages and SAP Notes
- Installation of an SAP ECC system:
 - Preparing and performing a Windows 2003- and MaxDB-based SAP system installation, post-installation tasks
- Other topics:
 - Fundamentals of printing in SAP systems
 - Configuration of SMTP mail
 - Background processing in SAP systems
 - Connecting SAP systems to a directory server, using LDAP and configuration of central user administration

- Patching SAP systems (ABAP/Java)
- Configuring documentation access

TADM55 Hana 2.0 Installation &. Operations SPS05 (Autoestudio)

This course will prepare you to:

- Install, update and configure an SAP HANA 2.0 SPS05 database.
- Installation, update and configure of SAP HANA cockpit 2.0 SP12.
- Perform the SAP HANA system administration tasks using SAP HANA cockpit 2.0 SP12 in a multitenant database environment.
- Start and stop, change the configuration, backup and troubleshoot an SAP HANA 2.0 SPS05 database.
- Backup and recover a multitenant SAP HANA 2.0 SPS05 database.

AUDIENCE

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

Contenido

- 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 SAP HANA 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

TADM51: SAP NetWeaver AS DB Operation (ORACLE) Autoestudio

GOALS

- Use your knowledge of database administration with reference to CCMS database tools in SAP systems and BR tools
- Put effective data backup strategies into practice
- Put to practical use SAP knowledge gained from previous courses and from this course in the role of junior consultant in a practical context

AUDIENCE

- Technology Consultants responsible for the implementation and operation of SAP systems

PREREQUISITES

Essential

- TADM10 SAP NetWeaver AS Implementation & Operation I
- TADM12 SAP NetWeaver AS Implementation & Operation II
- Sound knowledge of administering the Oracle database

SOFTWARE RELEASE

- SAP NetWeaver Application Server 7.02
- ORACLE 11g

CONTENT

- Data backups:
 - Backup concepts
 - Backing up data
- Restoring and repairing databases with SAP tools
- Database monitoring:

- Working with BR tools
- Working with CCMS tools
- Special features when configuring databases in an SAP environment
- Database storage management
- Database performance monitoring
- Advanced performance analysis topics