

TADM10 SAP NetWeaver - SAP Web AS Implementation & Operation I

Duration

- 10 day(s)

Course Goals

- This course will prepare you to:
 - Perform system administration tasks
 - Perform complex tasks as part of the technical operation of SAP solutions

Target Audience

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

Prerequisites

Essential:

- Data processing knowledge
- Fundamental knowledge of operating systems and databases

Software Component(s) and Release(s)

- WEB AS 6.20

Course Content

- Fundamentals of SAP Web Application Server:
 - Introduction to SAP NetWeaver and the Application Platform, navigation in SAP systems
 - Architecture of SAP Web Application Server:
 - SAP development environment
- Fundamentals of SAP system administration:
 - Starting and stopping an SAP system
 - System configuration options, online help, scheduling database backups
 - Transport functions and importing Support Packages and add-ons, background tasks, printer administration, user administration, system security, system monitoring, SAP Solution Manager, data archiving, troubleshooting
- Advanced SAP system administration:
 - SAP ITS, SAP ICM, SAP Web Dispatcher
 - Central user administration, LDAP integration, SMTP connection, globalization of SAP systems, Exchange Infrastructure, SAP J2EE Engine, eCATT

TADM12 SAP NetWeaver - SAP Web AS Implementation & Operation II

Duration

- 10 day(s)

Course Goals

- This course will prepare you to:
 - Configure the Transport Management System (TMS)
 - Understand and apply SAP software logistics concepts and tools
 - Operate SAP R/3 performance monitoring and tuning functions
 - Plan and perform a simple installation of an SAP R/3 Enterprise system

Target Audience

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

Prerequisites

Essential:

- [TADM10 SAP Web AS Implementation & Operation I](#)

Software Component(s) and Release(s)

- WEB AS 6.20
- R/3 4.7
- R/3 4.6C

Course Content

- Software logistics:
 - Overview of software logistics, configuration of the Transport Management System, client copy tools, OCS Support Packages and SAP Notes, SAP system landscape strategies
- Installing an SAP R/3 Enterprise system
 - Preparing and performing a Windows 2000 and SAP DB-based installation, post-installation activities
- Workload analysis:
 - Introduction to monitors for analyzing load and performance workload monitor, buffer analysis, database monitor, operating system monitor, statistics
 - Memory management in SAP systems
 - Expensive SQL statements from the perspective of the SAP system and database: identifying expensive selects and initial troubleshooting steps
 - Table buffering and interface monitoring
 - Certification examination on the content of courses TADM10 (SAP NetWeaver - SAP Web AS Implementation & Operation I) and TADM12 (SAP NetWeaver - SAP Web AS Implementation & Operation II)

Notes

- To ensure that you retain the knowledge gained in this course and for the successful completion of the certification examination, we recommend that you consolidate the content of TADM10 (SAP NetWeaver - SAP Web AS Implementation & Operation I) and TADM12 (SAP NetWeaver - SAP Web AS Implementation & Operation II) in your own time after the course.

TADM51 SAP NetWeaver - SAP Web AS DB Operation (ORACLE)

Duration

- 5 day(s)

Course Goals

- This course will prepare you to:
 - Use your knowledge of database administration with reference to CCMS database tools in SAP systems and the sapdba and BR* tools
 - Put effective data backup strategies into practice
 - Recognize and resolve performance bottlenecks
 - Put to practical use SAP knowledge gained from previous courses and from this course in the role of junior consultant

Target Audience

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

Prerequisites

Essential:

- [TADM10 SAP Web AS Implementation & Operation I](#)
- [TADM12 SAP Web AS Implementation & Operation II](#)
- Sound knowledge of administering the ORACLE database

Software Component(s) and Release(s)

- WEB AS 6.20
- R/3 4.7
- ORACLE 9

Course Content

- Data backups:
 - Backup concepts
 - Backing up data
- Restoring and repairing databases with sapdba (check and repair)
- Database monitoring
 - Working with the sapdba tool
 - Working with CCMS tools
- Special features when configuring databases in an SAP environment
- Database storage management
- Database performance monitoring
- SQL cache analysis (ORACLE)
- Certification examination as Technology Consultant SAP NetWeaver – SAP Web AS Impl. & Oper. for ORACLE (2003) based on the course content

Notes

- A certificate is issued only after successful completion of the intermediate examination and of the database certification examination included in this training course.
 - To ensure that you retain the knowledge gained in this course and for the successful completion of the certification examination, we recommend that you consolidate the content in your own time after the course.
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