

TADM10

SAP NW Application Server Implementation and Operation

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Product Group	:	
Solution	:	SAP NetWeaver
Sub-solution	:	
Component	:	
Delivery Methods	:	Certification
Level	:	Consultant Academy Training
Exam	:	
Sample Questions	:	PDF Link
Cut Score	:	
Duration	:	10 days
Languages	:	English

Prerequisites

Essential

- Essential
- Fundamental knowledge of operating systems and databases

Recommended

- none

Course based on software release

- SAP NetWeaver 7.30 EHP 1

Content

- The Big Picture:
 - Outlining the SAP portfolio
 - Explaining the key capabilities of SAP NetWeaver
 - Describing SAP's Release Strategy
- Navigation:
 - Navigating in SAP Systems
 - Performing Advanced Navigation in the SAP GUI
 - Applying help options and personalize user interface
- The System Core
 - Analyzing SAP NetWeaver AS system architecture
 - Explaining AS ABAP Request Processing
 - Explaining AS ABAP Transactional Processing
 - Explaining AS Java Processes for 7.30 EHP1
- SAP Start and Stop Procedure
 - Describing the Process of the Start Procedure of an SAP system
 - Describing the General Start Process for an SAP NetWeaver AS ABAP
 - Starting and Stopping SAP Systems
 - Analyzing the AS ABAP Logs at a failed system start
 - Scheduling downtimes

- Starting and Stopping an SAP NetWeaver AS Java
 - Evaluating Tools for Starting and Stopping
 - Operating Java Startup and Control Framework
 - Analyzing Logs of Start and Stop Process of SAP NetWeaver AS Java
- SAP System Configuration – AS ABAP
 - Analyzing System Profile Parameters
 - Setting up Profile Parameters
 - Configuring Operation Modes
- Basic Configuration – AS JAVA
 - Listing Administration Tools
 - Maintaining Basic Configuration of AS Java with the Config Tool
 - Configuring AS Java with SAP NetWeaver Administrator
 - Maintaining Properties of the Central Services
- Software Development in SAP Systems
 - Outlining the Data Structure of an SAP ABAP System
 - Outlining Software Logistics in ABAP environment
 - Describing the most important ABAP Workbench tools
 - Implementing an ABAP program
 - Outlining SAP NetWeaver Development Infrastructure
- Technology Components for Browser-Based User Dialogs
 - Describing Internet Scenarios with SAP Systems
 - Configuring the Internet Communication Manager (ICM)
 - Using the Internet Communication Framework (ICF)
 - Using the SAP Web Dispatcher
- Fundamentals of User Administration – AS ABAP
 - Creating Users and User Groups
 - Maintaining Authorization Roles
 - Maintaining Login Parameters and User Info
 - Describing Advanced User Administration Topics
- User and Authorization Administration – ASA JAVA
 - Configuring the User Management Engine (UME)
 - Maintaining Users and Groups
 - Managing Java Authorization
 - Administrating Special Principles
 - Configuring Logon Procedure of the AS Java
- Communication and Integration Technologies
 - Remote Function Calls and BAPIs
 - Linking Cross-System Business Processes
 - Describing the Basics of Web Services
 - RFC Connections
 - Demonstrating the Fundamentals and Variants for Using RFC
 - Setting up Remote Connections
- System Monitoring and Troubleshooting
 - Explaining the Monitoring Architecture
 - Monitoring SAP Systems
 - Monitoring Using the SAP Solution Manager
 - Utilizing Traces and Protocols
 - Developing a Troubleshooting Procedure
- Monitoring - AS Java
 - Connecting to a Central Monitoring System
 - Configuring Availability Monitoring

- Operating Log Viewer and Performing Log Configuration
- Performing Monitoring Using SAP Solution Manager
- Software Lifecycle Management
 - Outlining Application Lifecycle Management
 - Implementing and Installing SAP Systems
 - Maintaining SAP Systems