

## 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	: <a href="#">PDF Link</a>
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 – AS 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