

SAPTEC SAP NetWeaver Application Server - Fundamentals

Course Overview

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This is a 3-day class

Who Should Attend

- System Administrator
- System Architect
- Technology Consultant
- Program/Project Manager
- Developer
- Development Consultant

Course Objectives

- Presentation in detail of the architecture of SAP NetWeaver Application Server (SAP NetWeaver AS).
 - Learn effective techniques for navigating.
 - Receive an overview of the development process in an SAP system landscape.
- <p> </p>

Course Outline

1 The Big Picture

Outlining the SAP portfolio
Explaining the key capabilities of SAP NetWeaver
Describing SAP's Release Strategy

2 Navigation

Navigating in SAP Systems
Performing Advanced Navigation in the SAP GUI
Applying help options and personalize user interface

3 The System Core

Analyzing SAP NetWeaver AS system architecture
Explaining AS ABAP Request Processing
Explaining AS ABAP Transactional Processing
Explaining AS Java Processes for SAP NetWeaver 7.0x and lower
Explaining AS Java Processes for 7.3 EHP1

4 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

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5 Software Lifecycle Management

Outlining Application Lifecycle Management
Implementing and Installing SAP Systems
Maintaining SAP Systems

6 Communication and Integration Technologies

Remote Function Calls and BAPIs
Linking Cross-System Business Processes
Describing the Basics of Web Services
Outlining the Service-Oriented Architecture (SOA)

7 SAP System Administration

Outlining daily Tasks in System Management
Consulting SAP Service Marketplace
Consulting SAP Community Network