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Sap Basis Online Training Course Content

Faculty: Real time and certified

(Includes theoretical as well as practical sessions)

SAP Net Weaver and Enterprise Services Architecture

mySAP Business Suite and mySAP ERP
Definition of SAP Net Weaver
The SAP Release Strategy
SAP Net Weaver architecture and Overview

Basics

What Is an SAP System?
Process of a System Logon
Configuring SAP Logon
Advanced Navigation in the SAP GUI
Analysis Transactions

Planning the Installation of SAP ERP

Planning and the preparation for Installation
Installation on Windows
Installation on UNIX
Installing and Patching Oracle Database Software
Central Instance Installation
Database Instance Installation
Dialog Instance Installation

Troubleshooting Installation Problems and Post-Installation Activities

SAP GUI Installation

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Starting and Stopping the SAP System
System Start Process
Log tracing techniques in SAP and OS
System Shutdown and Startup process and analysis
Starting and Stopping SAP under Windows and UNIX Operating Systems
Database Logs

The System Kernel

Architecture of the SAP Web Application Server
Dispatcher Process
Work process Architecture
Different types of work process and their importance
Dialog Processing in the SAP System
Communication with the Database
SAP Transactions

System Monitoring

Various Monitoring Techniques and Tcodes
Monitoring Architecture
Remote Systems Monitoring Techniques
Creating Own Monitoring methods
Maintains of Variants and Threshold Values

Scheduling and Monitoring Background Tasks

Fundamentals of Background Processing
Various types of Background Jobs

SAP Spool Administration

Overview of spool process

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Configure and Troubleshoot SAP Printers

System Configuration Techniques

How the System Evaluates its Parameters

How to Set System Parameters

Setting up Operation Modes

Transport Management in ABAP

The Transport Process

Imports Using TMS

Monitoring Tools

Transport Directory Structure and Files

tp, the Transport Control Program

Import Process

Troubleshooting Transports

Cleaning Up the Transport Directory

Transports Performing and Checking

CCMS

System Monitoring with CCMS

Maintaining Profiles and Operation Modes

Managing Alerts

Client Administration

Client Copy and Transport Tools

Client Compare and Maintenance Tools

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Implementing Patches, Support Packages, Plug-Ins, and Add-Ons

How to download the patches and applying Patches,
Support Packages
Importing Support Packages
Importing SAP Notes

Tools for SAP System Administration

Daily Tasks in System Management
SAP Service Marketplace
SAP Developer Network

Setting Up Remote Connections

Fundamentals and Types of RFC
Setting Up RFC Connections

Security Administration

User Administration Concept
Authorization Concept
Login Parameters and User Info
Advanced User Administration Topics

Performance Monitoring, Tuning and Trouble shooting

Workload Analysis
Performance Analysis Monitors
SAP Memory Management
Hardware Capacity Verification
Expensive SQL Statements
SAP Table Buffering

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RFC Monitoring
Introduction to System Security
Printers in SAP Systems
Structured Troubleshooting
Advanced User Administration Topics

SAP Database Administration

Database Introduction
Database Backup, Restore and Recovery
Tape Management
Space Management
Monitors and Tools
Database Reorganization
Sap Database Administration using SAPDBA, BRTools and BRGUI
Homogeneous and Heterogeneous System copy