



RUSHIL TECHNOLOGIES

A unit of

Krishko telecom services pvt.ltd

An ISO 9001:2008 certified company

SAP-BASIS COURSE CONTENT

SAP - BASIS ADMINISTRATION - COURSE CONTENT

SAP Basis Administration Training – R/3 with Oracle

Orientation & Introductions

SAP R/3,

What is SAP R/3, New dimension Technology

- a) ERP Market Place
- b) SAP AG
- c) Overview of R/3, New dimension Technology
- d) R/3 Components
- ✓ What is Basis?
- ✓ R/3 Architecture & Technology
- ✓ Basis Consultant's Roles & Responsibilities
- ✓ Get your hands dirty!
- ✓ Introduction to Operating Systems – UNIX and Windows 2000 Server
- ✓ Introduction to RDBMS - Oracle
- ✓ Introduction to R/3 Networking/Communications
- ✓ Basic Architecture & Technology Concepts
- ✓ Navigating SAP R/3
- ✓ Logging On and Off
 - a) Graphical User Interface
 - b) On-line Help
 - c) Starting the R/3 System
 - d) Starting an R/3 Instance
 - e) Process Overview at the Operating System Level
 - f) Assigning Parameter Values R/3 Startup Logs and Traces
 - g) Startup Diagnostics
 - h) Database Startup Logs and Traces
 - i) Before Stopping the R/3 System
 - j) Stopping the R/3 System
 - k) Stopping R/3: Error Diagnostics

Transaction RZ10:

- ✓ Profile Maintenance
- ✓ R/3 Profiles
- ✓ Maintaining R/3 Profiles
- ✓ Changing R/3 Profile Parameters
- ✓ Checking and Comparing R/3 Profiles

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SAP-BASIS COURSE CONTENT

Operation Modes:

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- ✓ Concept
- ✓ Choosing an Operation Mode
- ✓ Choosing an Operation Mode www.varehouse.com

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- ✓ Setting Up Operation Modes/Instances
- ✓ Adapting Instance Definitions and Operation Modes
- ✓ Operation Mode Switch: Advantage
- ✓ Scheduling Operation Modes
- ✓ Switching Operation Modes Manually

Background Processing:

- ✓ Background Processing
- ✓ Why Background Processing?
- ✓ What is a Background Job?
- ✓ Scheduling of Jobs and Workload Balancing
- ✓ Defining a Job Using the Job Wizard
- ✓ Executing Programs as Job Steps
- ✓ Start Conditions of a Job
- ✓ Definition and Triggering of Events
- ✓ Status of a Job
- ✓ Summary Q & A

SAP R/3 Installation Concepts

- ✓ Elements in R/3 Installation
- ✓ Installation Steps
- ✓ Installation of Presentation Server
- ✓ Post-installation Steps
- ✓ R3SETUP and INSTGUI Utilities

Client Instance Strategy

- ✓ Terminology
- ✓ Promote to Production Strategies

Computer Center Management System

- ✓ Overview of CCMS Concept
- ✓ Managing Profiles
- ✓ R/3 Operation Modes
- ✓ CCMS Monitors
- ✓ Managing SAP System Alerts
- ✓ Database Performance Monitor
- ✓ Operating System Performance Monitor

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SAP-BASIS COURSE CONTENT

Transport Management System

Workbench/Customizing Organizer

- ✓ Transports System Concepts
- ✓ System Types
- ✓ Using tp, the Transport Control Program
- ✓ Post Installation Steps
- ✓ Database maintenance and architecture
- ✓ Oracle and SAP R/3
- ✓ Introduction to BRTOOLS
- ✓ Table space Administration with BRTOOLS
- ✓ SAP Online Support System (OSS)

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SAP Database Administration – Continued

- ✓ Backing Up the Database: BRBACKUP
- ✓ Backing Up the Archived Redo Logs: BRARCHIVE

R3 Performance tuning

Management of Users, Authorizations

- ✓ Overview of User Administration
- ✓ Managing User Master Records

SAP Printing System

General Admin Utilities

- ✓ Monitoring User Sessions
- ✓ Monitoring Work Processes
- ✓ Monitoring Update Records
- ✓ Monitoring Lock Entries
- ✓ Monitoring Client Copies
- ✓ R/3 System Logs
- ✓ ABAP/4 Short Dumps
- ✓ System Traces

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SAP-BASIS COURSE CONTENT

SAP Installation – 4.7 and ECC 5.0

- ✓ SQL Installation
- ✓ Service Packs
- ✓ Central Installation
- ✓ Database Installation

Application Server Installation

- ✓ SQL Client Installation
- ✓ SAP Dialogue Installation

Post Installation

- ✓ **Check Installation**
- ✓ **Client Creation**
- ✓ **Client Copy**
- ✓ **Add Logical System**
- ✓ **STMS Configuration**
- ✓ **Operation Mode**
- ✓ **Kernel and Patches update**
- ✓ **Profile changes**

User Administration

- ✓ User Creation
- ✓ User Lock/Unlock/Change Password
- ✓ Kill Users
- ✓ Authorization to Users
- ✓ Send Message to Users (Single & Multiple)

Change Request

- ✓ Create CR
- ✓ Release CR
- ✓ Transport CR
- ✓ Merge CR www.varehouse.com

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Authorization/Security

- ✓ Create Role
- ✓ Copy Role
- ✓ Remove Role
- ✓ Add or Remove TCode to Role
- ✓ Add or Remove Object to Role

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SAP-BASIS COURSE CONTENT

Job Scheduling

- ✓ Schedule a Job
- ✓ Monitor a Job
- ✓ Delete a Job

Printer

- ✓ Create a Printer
- ✓ Create a local Default Printer
- ✓ Create a Network Printer
- ✓ Attach a Network Printer to a Role
- ✓ Create Cheque Printer

Transport

- ✓ Import CR
- ✓ Transport CR
- ✓ Transport Role

Client

- ✓ Client opening or closing

SAP Market

- ✓ Request/Applying and Status of License Key
- ✓ Generate Developer Access Key
- ✓ Open a Problem via SAP Market Place
- ✓ Download Support Package – SPAM
- ✓ Download Kernel Patches
- ✓ Send Messages to SAP

SMTP Connector

- ✓ Add an SMTP Connector
- ✓ Modify/Delete Connection

RFC Connection

- ✓ Create RFC Connection
- ✓ Modify/Delete Connection



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Background Job

- ✓ Create Background Jobs
- ✓ Modify/Monitor Jobs

Monitoring

- ✓ Global Work Process
- ✓ Work Process
- ✓ Work Loading System
- ✓ Backup
- ✓ Lock Entries
- ✓ Updates
- ✓ Errors
- ✓ Consistency Check www.varehouse.com

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- ✓ Temese Check
- ✓ Memory/CPU Management
- ✓ Performance Tuning
- ✓ Archiving
- ✓ IT'S Installation

Trouble Shooting

- ✓ SAP System Response Trouble Shooting
- ✓ SAP System Startup Trouble Shooting
- ✓ SAP GUI Trouble Shooting
- ✓ SAP Printer Trouble Shooting

Operation Mode Maintenance

- ✓ Profile
- ✓ CCMS
- ✓ Backup & Recovery

Typical Basis tasks

- ✓ Daily
- ✓ Weekly
- ✓ Monthly
- ✓ Q & A

