

SAP BASIS ONLINE TRAINING

SAP BASIS COURSE CONTENT

WHAT IS SAP?

An introduction to ERP

An introduction to SAP

SAP AG: Evolution & Strategy

SAP Product Evolution

SAP Services Overview (OSS)

An introduction to BASIS

BASICS TO STARTUP WITH BASIS ADMINISTRATION

An introduction to Operating Systems

An introduction to Database Systems

Overview of computer Networks

Network types & devices

Protocol & IP Address concepts

An introduction to Kernel Software

DESCRIPTION OF R/3

Client / Server Solution

Overview of 3 layer interface

Types of Client / Server Architectures

An introduction to R/3

THE ARCHITECTURE OF SAP R/3

Presentation Interface

Application interface

Database interface

Overview of R/3 Architecture

Overview of Dispatcher & Work Processes

The concept of SAP Instance

LANDSCAPE AND IMPLEMENTATION LIFECYCLE

Overview of Software Development

INSTALLATION AND GUIDELINES

Elements in SAP R/3 installation

Installation requirement

System sizing

Installation File Systems

Installation of RDBMS

Installation of SAPInst tools

Install central Instance

Load Database

Installation Database

Installation of Presentation Layer

Post installation Activities

WORKING WITH SAP SERVER

Start & Stop SAP R/3 Server

Directory Structures

Overview of SAP MMC

SAP & Oracle Environment Variables

SAP Logon Pad configuration

Overview of SAP License system

Overview of Transaction & Dialog step

MANAGEMENT OF USERS

Overview of user Administration

Managing User Master Records

Managing User Groups

Mass User Management

Managing Logged-on Users

Central User Administration

CCMS & CONFIGURATIONS

Overview of System Profiles

Overview of Operation Modes

Overview of Background jobs

Overview of Log-on Load Balancing

Overview of Memory Management

Overview of workload monitor

Overview of Os Collector

Overview of Performance Management

Overview of alert monitoring

THE AUTHORIZATION SYSTEM IN SAP R/3

Overview of Authorization System

Maintaining Authorizations

Working with Profile Generator

Creating Roles

Maintaining Org. Levels

User Information System

Overview of Users & Authorization Tables

System Profile Parameters for User

SAP R/3 CLIENT MANAGEMENT

Overview of R/3 client

Client Copy methods

Client copy Requirements & Process

Open / Close R/3 Client

Overview of RFC

Deleting R/3 Client

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Copying DB Tables among clients

THE TRANSPORT SYSTEM

Overview of change Transport System

Transport System Concepts

System Change Options

Working with Change and Transport Organizer

Overview of transport Management System

Configuring Systems and Domains

Configuring Transport Routes

Distributing and Verifying configuration

Overview of tp & R3trans

Performing Transports with tp Program

Overview of the Complete Process of Transporting

PATCH MANAGEMENT

Overview of Support Packages, Plug-ins & Add-ons

Types of Support Packages

Downloading Support Packages

Support pack Dependencies and Requirements

Applying Support Packages, Plug-ins & Add-ons

SAP R/3 Kernel Upgrade

SAP system Pro-Active Health checks

SAP ADMINISTRATION FOR ORACLE DATABASE

Introduction to Oracle Database Architecture

Oracle Directory structure for R/3

Overview of physical Layer

Overview of Logical Layer

Introduction to Cost - Based Optimizer

Introduction to SAPDBA & BRTOOLS

Table Space Administration

Introduction to Database Reorganization

Database Backup & Restore

Database General Activities

SAP PRINTING SYSTEM

SAP Spool system Architecture

Introduction to SAP Access Methods

Defining R/3 Printer Devices

Managing spool Requests

The SAPLPD Driver Program

TEMSE object Database

Troubleshooting printing problems

GENERAL ADMINISTRATION UTILITIES

Monitoring SAP Instances

Monitoring System Work Process

Managing User Sessions

Managing Update Records

Managing Lock Entries

Managing R/3 System Logs

Analyzing ABAP Dumps

System Tracing Utilities

Managing Batch Input Sessions

COURSE HIGHLIGHTS

WIN 2003 E.C.C 5.0

LINUX SOLMAN 4.0

SAP BASIS Administration on windows 2003 & Linux Operating Systems

SAP BASIS Administration on SAP R/3 4.7EE, Ecc5.0, Ecc6.0 and Solman 4.0

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