

# SAP - BASIS ADMINISTRATION - COURSE CONTENTS

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## **Implementation:**

- Introduction of ERP, SAP R/3 overview.
- Roles & Responsibilities of SAP Basis Consultant.
- Advantages of SAP ERP.
- Competitors of SAP ERP.
- Client server architecture.
- What is SAP R/3,
- Overview of R/3, New dimension Technology?
- R/3 Components
- What is Basis?
- R/3 Architecture & Technology
- Introduction to Operating Systems – Windows 2008 Server
- Introduction to RDBMS - Oracle
- Basic Architecture & Technology Concepts

## **Architecture:**

- R/1 System
- R/2 Architecture
- R/3 Architecture
- Architecture comparison
- SAP Instance
- Work process Services
- Starting and stopping of SAP System

## **Client Administration:**

- Local client copy
- Client Creation
- Client Deletion
- Client Copy Logs
- Logical system
- Remote client copy
- Client export / import

## **User Administration:**

- User master records

- User creation, deletion, lock, unlock, copy
- Mass user creation / deletion

#### **SAP securities / SAP Role Administration:**

- Roles
- Profiles
- Authorizations
- Single sign on

#### **SAP Licensing:**

- Overview of applying SAP license from SAP AG
- Install License
- SNOTE

#### **CCMS (Computing Central Management System)**

- Health check
- Profile parameters
- Operation modes
- Background Jobs
- Standard Jobs

#### **Spool Administration:**

- Local printing
- Remote Printing
- Access method
- Temp Se Administration

#### **SAP Landscape:**

- Multi system Landscape
- 3 System Landscape
- 2 System Landscape
- 1 System Landscape

#### **Patch Management:**

- Knowledge about OSS (Online Support Services)
- Adding patches and plug ins
- Kernel patches

### **TMS (Transport Management System)**

- Landscape design
- Transport domain
- Transport group
- Transport routes
- Transport layers
- Transporting at OS level and SAP level

### **Database Administration:**

- Oracle database administration

### **BRTOOLS:**

- Table space administration
- Starting and stopping instances
- Reorganization
- Exporting database
- Database backup
- Restoring database backup
- Archive logs
- Database file system

### **Installation of SAP ECC 6.0 with EHP 7 on Oracle**

- Pre Installation activities
- Installation
- Post Installation
- Installation of SAP ECC 6.0 on Oracle
- Installation of ERP and GUI.
- Starting and stopping of SAP R/3 systems

- Post installation activities
- SAP Transport management system
- Client copies
- Rfcs generation
- Change and transport management system
- kernel, SPAM/SAINT, Support Packages and Add-ons
- TRANS directory structure.
- Change Request Management System.

**Database:**

- Oracle database architecture
- BRTools
- Backup, Restore and Recovery
- Homogeneous /Heterogeneous System Copies, DB Refresh
- DB monitoring,
- Tape management
- Space management