'SAP Basis Brilliance'-

Training Course Brochure

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 start up 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

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✓ Landscape and Implementation Lifecycle

- Overview of Software Development
- Overview of SAP Landscape
- Landscape types
- Lifecycle Implementation concepts

✓ Installation and Guidelines

- Elements in SAP R/3 installation
- Installation requirement
- System sizing
- Installation File Systems
- Installation of RDBMS
- Installation of SAP Inst 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
- SAP system Pro-Active Health checks

✓ The Authorization System in SAP R/3

- Overview of Authorization System
- Maintaining Authorizations
- Working with Profile Generator
- Crating 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
- Client Refresh
- 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 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**