

SAP BASIS Course Curriculum _ Global Coach

Duration	Mode of Training	Location	Contact
2 Months	Class Room / Online	Madhapur / Panjagutta	7337376600 / 7995337427

SAP BASIS ADMINISTRATION

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
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THE ARCHITECTURE OF SAP R/3

- Presentation Interface
- Application Interface
- Database Interface
- Overview of R/3 Architecture
- Overview of Dispatcher & Work processes

ARCHITECTURE OF SAP NETWEAVER APPLICATION SERVER ABAP

- Identifying the Processes of an AS ABAP
- Determine the Processes of an AS ABAP
- Processing User Request in AS ABAP

ARCHITECTURE OF SAP NETWEAVER APPLICATION SERVER JAVA

- Identifying the Processes of an AS JAVA
- Determine the Processes of an AS JAVA
- Processing User Request in AS JAVA

LANDSCAPE & IMPLEMENTATION OF LIFECYCLE

- Overview of Software Development
- Overview of SAP Landscape
- Landscape Types
- Lifecycle Implementation Concepts

INSTALLATIONS & GUIDELINES

- OS Linux & Windows Environment
- DB Oracle & MS-SQL
- Installing SAP ERP EHP7 and EHP8
- Installing SAP CRM
- Installing SAP SRM
- Installing SAP GRC
- Installing SAP PORTAL
- Installing SAP NW AS ABAP 7.4 & 7.5
- Installing SAP NW AS JAVA 7.4 & 7.5
- Installing SAP SOLUTION MANAGER 7.2

WORKING WITH SAP SERVER

- Start & Stop SAP NW AS ABAP System
- Start & Stop SAP NW AS JAVA System
- Directory Structure of SAP NetWeaver ABAP
- Directory Structure of SAP NetWeaver JAVA
- Overview of SAP MMC
- SAP Logon Pad Configuration
- Applying SAP License

OVERVIEW OF USER ADMINISTRATION AS ABAP

- Managing User Master Records
- Managing User Groups
- Mass User Management
- Managing Logged-on Users

OVERVIEW OF USER ADMINISTRATION AS JAVA

- Structure and Configuration of User Management Engine (UME)
- User and Group Administration
- JAVA Authorization Concept
- Create and Assign UME Roles and UME Groups
- Special Principles
- Logon Procedure of the AS JAVA

THE AUTHORIZATION SYSTEM IN SAP R/3

- Overview of Authorization System
- Maintaining Authorizations
- Working with Profile Generator
- Crating Single Roles, Composite Roles & Derive Roles
- Maintaining Org. Levels
- User Information System
- Overview of Users & Authorization Tables
- System Profile Parameters for User

SYSTEM CONFIGURATION

- Overview of the AS JAVA Administration Tools
- Configuration of the AS JAVA with Config Tool
- Configuration of the AS JAVA with NWA Tool

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

SAP 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

UPGRADES & SYSTEM COPY

- 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 Kernel Upgrade
- SAP System Upgrade
- SAP System Copy
- SAP System Refresh

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

SAP ADMINISTRATION FOR ORACLE DATABASE AND SAP HANA 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
- Tablespace Administration
- Database Backup & Restore
- Database General Activities
- Introduction to SAP HANA Database
- Architecture of SAP HANA Database
- SAP HANA Database Directory structure
- SAP HANA Database Backup & Restore
- SAP HANA Database General Activities



A COMPLETE GLOBAL
SOFTWARE TRAINING
ACADEMY

Global Coach IT Academy

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