

SAP EDUCATION



SAP BASIS:

SAP BASIS mainly focuses on R/3 Administration, System Administration, database Administration, ABAP Workbench and Business Integration Technologies. This Component of SAP contains all the necessary System Administration and ABAP Workbench Functions that enables System Administrator and Consultants to perform all the necessary functions to resolve systems administrative problems.

SAP BASIS addresses all security issues by incorporating an authorization module. With increased potential for security breaches in the computer systems around the world, BASIS consultants face a tough task of maintaining the integrity and administering the security of SAP systems. Interoperability features of a SAP system makes this task a bit more difficult.

Delivery Type: Class – Room Instructor Led

Locations: Calgary, Edmonton, Vancouver, Ottawa, Montreal & Toronto

COURSE CONTENTS

→ **Overview of SAP R/3 System Landscape Architecture, Application Server etc:**

- Overview of SAP R/3 System Landscape Architecture
- System Landscape Types
- Life-Cycle Implementation Concepts
- Presentation Interface
- Application Interface
- Database Interface
- Overview of Dispatcher and Work Processes
- Overview of Concept of Instances

→ **SAP R/3 Installation Preparation, Installation & Post Installation:**

- 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

→ **SAP Administrative Tasks, User Management & Authorizations:**

- Overview of Administrative Tasks
- Monitoring SAP Instances
- Managing System Work Process, User Sessions, Update Records, Lock Entries, R/3 System Logs, Batch Input Sessions
- Analyzing ABAP Dumps and System Tracing Utilities
- Overview of User Administration
- Managing User Master Records
- Managing User Groups
- Mass User Management

- Managing Logged-on Users
- Central User Administration
- Overview of Authorization System
- Maintaining Authorizations
- Working with Profile Generator
- Crating Roles
- Maintaining Organization Levels
- User Information System
- Overview of Users & Authorization Tables
- System Profile Parameters for User

→ Working with SAP Server and SAP R/3 Client Management:

- Start and 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 and Dialog Step
- Overview of R/3 Client
- Client Copy Methods
- Client copy Requirements and Process
- Open / Close R/3 Client
- Overview of RFC
- Deleting R/3 Client
- Client Refresh
- Copying DB Tables among clients

→ Spool Administration & 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

➔ **Securities and Patch Management:**

- Overview of SAP Securities
- 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

➔ **CCMS Configuration:**

- Overview of System Profiles
- Operation Modes
- Background Jobs
- Log-on Load Balancing
- Memory Management
- Workload Monitor
- OS Collector
- Performance Management
- Alert Monitoring
- SAP System Pro-Active Health Checks

➔ **Change and Transport System:**

- Overview of Change and 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 and Rstrans
- Performing Transports with tp program
- Overview of the Complete Process of Transporting

➔ 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 SAP DBA and BR Tools
- Table space Administration
- Introduction to Database Re-organization
- Database Backup and Restore
- Database General Activities

CONTACT US

Course schedule information is available on www.sitinfosys.com

Please check with us for the latest information.

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SI & T Infosystems

Phone: (403) 401 - 4125

Email: info@sitinfosys.com