

Training Highlight

- Real Time Instructor / Trainer
- SAP Certified Trainer
- SAP Study Material
- SAP Training With Live Example
- SAP Training Material Support PPT s & PDF Documents
- SAP Practical After every Major Topics
- Resume Preparation

Introduction to ERP

- What is ERP?
- Why we need ERP?
- Advantages of ERP
- Major ERP Packages

Introduction to SAP & R/3 Architecture

- What is SAP?
- History & Features of SAP
- SAP R/2 Architecture (Limitations of R/2 Architecture)
- SAP R/3 Architecture (Types of work processes)
- SAP R/3 Application Modules
- SAP Landscape

Introduction to ABAP/4

- What is ABAP?
- Logon to SAP Environment
- Transaction Codes
- Multitasking Commands
- Comments
- Errors
- ABAP/4 Editor (SE38)
- Steps for Creating a Program
- Elements in R/3 Screen
- Out put Statements
- Operators in ABAP
- Data, Parameter & Constant Statements
- Data Types & Classification
- Data Objects & Classification
- Text Elements

- String Operations
- Control Statements
- Field strings

ABAP Dictionary

- ABAP Dictionary Introduction
- Data Dictionary Functions
- Data Dictionary Objects
 - Data Base Tables
 - Structures
 - Views
 - Data Elements
 - Type Groups
 - Domains
 - Search helps
 - Lock objects
- Primary Key And Foreign Key
- Table Maintenance Generator

Packages

- Creating a package
- Difference between local objects & packages
- Transferring local objects to packages

Variants

- Variants Introduction
- Creating variants in ABAP Editor & Data Dictionary

Message Classes

- Message Class Introduction
- Message types
- Calling message class in Report & Dialog programs

Selection Screens

- Selection screen Introduction
 - Parameter Statement
 - Select-options Statement
 - Selection-screen Statement
- Screen table and its fields
- Dynamic screen modification by using Modif Id key

Open SQL Statements

- Select

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- Insert
- Modify
- Update
- Delete

Internal Tables

- Internal Tables Introduction
- Declaring Internal Table
- Populating Internal Table
- Processing Internal Table
- Initializing Internal Tables
- Inner Joins And For All Entries
- Control Break Statements

Debugging Techniques

- Debugging Techniques Introduction
- Break-points (Static & Dynamic)
- Watch points
- Dynamically changing internal tables contents in Debugging Editor
- Options to step through the program in Debugging Editor

Modularization Techniques

- Modularization Techniques Introduction
- Includes
- Subroutines
- Passing Parameters to Subroutines
- Passing Tables to Subroutines
- Function Groups & Function Modules

Reports

- Reports Introduction
- Classical Reports
- Interactive Reports
- Techniques Used For Interactive Reports
 - Hotspot
 - Hide
 - Get Cursor

Dialog / Module Pool Programming/ Transactions

- MPP Introduction
- Relationship between Screen, Flow Logic and Program
- Flow Logic Events

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- Process Before Output (PBO)
- Process After Input (PAI)
- Process On Value Request (POV)
- Process On Help Request (POH)
- Include Programs in MPP
 - Include TOP
 - Include I01
 - Include O01
 - Include F01
- Dynamic Screens
 - Leave Screen
 - Leave to Screen
 - Call Screen
 - Set Screen
- Processing of List from Transaction and Vice Versa
- Elements in Screen Layout
 - Table Controls
 - Step Loops
 - Tab strip Controls
 - Sub screens

Batch Data Communication

- BDC Introduction
- Recording
- BDC Methods
 - Call Transaction Method
 - Session Method
- Handling Table Controls in BDC
- Legacy System Migration Workbench
 - Different Methods
 - Flat file creation
 - Uploading data
- File Handling
 - Application Server
 - Presentation Server

Smart Forms

- Smart Forms Introduction
- Graphics Management
- Style Maintenance
 - Paragraph Formats
 - Character Formats

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- Writing print program and designing layouts

ALV Reports

- ALV Reports Introduction
- ALV through Function Modules
- ALV Types

Runtime Analysis & SQL Tracing

Cross Applications

- Introduction to Distributed Environment
- Introduction to Cross Applications

RFC

- Introduction to RFC
- Creating RFC Destination between 2 Systems
- Creating Remote Enabled Function Modules
- Creating program using Remote Enabled Function Modules

ALE

- ALE Basics
- Overview of Outbound & Inbound Process
- Configuration Steps
- Define logical systems
- Assign client to logical system
- RFC destination
- Customer distribution model
- Creating Ports

IDocs

- What is an Idoc?
- Types of Idocs
 - Basic Idocs
 - Extension Idocs
- Creating Idocs
- Message Types
- Assigning Idoc type to Message type

EDI

- EDI Basics
- Difference between ALE & EDI
- Overview of Outbound & Inbound Process
- Configuration Steps

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- Port Creation
- Partner Profile Creation

BAPIs

- BAPI Overview
- Creation of BAPI

Workflow

- What is workflow?
- Overview of workflow

User Exits

- User Exits Overview
- Types of User Exits
 - Field Exit
 - Screen Exit
 - Function Exit
 - Menu Exit

BADIs

- BADIs Overview
- Defining a BADI

OOPS Concept

- Object Oriented ABAP Overview
- Defining a Class

Miscellaneous Topics

- Correction & Transport request (CTS)
- Transport Organizer
- Work Bench Request
- Task Creation
- Release Objects
- SAP Memory & ABAP Memory
- Logical Database
- SD Flow
- MM Flow

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