

SAP ABAP

SAP ABAP (Advanced Business Application Programming) online training and class room training

1 Introduction to SAP

- * Introduction to ERP
- * Overview of SAP
- * SAP modules at a Glance

2 ABAP Data Types

- * Character
- * Integer
- * Numeric Character
- * Floating Point
- * Packed Decimals
- * Time
- * Date, Strings

3 Loops & Branches

- * Do, Do n times, While
- * If, If Else, if Ladder, Case
- * Small Programs
- * Factorial program
- * Indentation
- * Code Inspector
- * Extended Program Check

4 Structures & Internal Tables

- * Over View of Structures
- * Similar Structures creation
- * Different Structures
- * Different structures with Extra Fields
- * Over View of Internal Tables
- * Similar Internal tables creation
- * Different Internal tables
- * Different Internal tables with Extra Fields
- * Modify Operation on Internal Table
- * Delete Operation on Internal Tables
- Sorting Of internal tables (Sort)
- Searching Techniques Of internal Table

5 Landscape & SAP R/3 Architecture

- * Landscape Model
- * Overview of R/3

6 Normalization & Select Statements

- * Over view of Normalization
- * Select Statements
- * Logical operators
- * Select Single & Up to 1 rows
- * Nested Select queries
- * for all Entries
- * Join Statements
- * Inner join & Left Outer Join

7 Modularization Techniques

- * Over view of Modularization
- * Macros
- * Includes
- * Subroutines
- * Function Modules

8 Selection Screen Design

- * Over View of Selection Screen
- * Selection Screen elements

9 Basic Reports

- * Over view of Report
- * Report without events
- * Report with events (Classical report)
- * Interactive Report
- * Menu Design
- * Message class Creation
- * Text messages creation
- * Hide Technique
- * Get Cursor Technique
- * Read Line Statement
- * At Events (control Events)
- * Variant Creation

- * Transaction Code Creation
- * End User access

10 BDC (Batch Data Communication)

- * Over view of BDC
- * GUI Up load
- * GUI Down load
- * Data sets
- * BDC Programming
- * Call Transaction
- * Session Methods

11 Data Dictionary

- * Creation of Data Base Table
- * Creation of Domains
- * Creation of Data types
- * Creation of Views
- * Creation of Structures
- * Creation of Type pools
- * Creation of Search Help
- * Creation of Lock objects
- * Creation of table maintenance

12 Module Pools

- * Over view of Module pools
- * Creation of Create button
- * Creation of Display
- * Creation of Sub screens
- * Creation of Tab Strip
- * Creation of Table Control
- * Creation of Save button to update Data Base

13 Sap Scripts

- * Over view of Scripts
- * Creation of Paragraphs
- * Creation of Character Formats
- * Creation of Pages
- * Creation of Windows
- * Creation of Page windows
- * Creation of Script program
- * User Exists Over view

Cross Applications

14 RFC

- * Over view of CA
- * Creation of RFC
- * Fetching Data Using RFC
- * ARFC & TRFC

15 ALV (ABAP List Viewer)

- * Over view of ALV
- * ALV List Display
- * ALV Grid Display
- * ALV Catalog Creation
- Blocked ALV
- Interactive ALV
- How to upload Logo in ALV

16 BAPI

- * Over View of BAPI
- * Remote FM Creation
- * Creation of BOR
- * Creation of BAPI
- * Check the Status of BAPI
- * Super type Creation

17 LSMW

- * Over view of LSMW
- * Creation of Project, Sub Project, Object Type
- * Creation of Batch Input Using Recording Mode
- * Steps to Create LSMW

18 SMART FORMS

- * Over view of Smart Forms
- * Creation of Paragraphs (Styles)
- * Creation of Character Formats (Styles)
- * Creation of Pages
- * Creation of Windows
- * Creation of Page windows

- * Creation of table format
- * Creation of Smart Form program

19 Work Flow

- * Over view of Work Flow
- * Creation of prefix
- * Creation of Standard tasks
- * Creation of Standard Template
- * Creation of Workflow builder

20 ALE/Idocs

- * Over view of ALE/ IDOCs
- * Creation of RFC Destinations
- * Creation of Ports
- * Creation of Partner Profile
- * Creation of Distributed sys
- * Transfer the data Btw sys

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