

❖ Introduction to SAP.

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

❖ ABAP Data Types.

- Character
- Integer
- Numeric Character
- Floating Point
- Packed Decimals
- Time
- Date, Strings
- Mock Tests & Assignments

❖ 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
- Mock Tests & Assignments

❖ **Loops & Branches.**

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

❖ **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

❖ Landscape & SAP R/3 Architecture.

- Landscape Model
- Overview of R/3
- Mock Tests & Assignments

❖ 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
- Mock Tests & Assignments

❖ Modularization Techniques.

- Overview of Modularization
- Macros
- Includes
- Subroutines
- Function Modules

- Mock Tests & Assignments

❖ Selection Screen Design

- Over View of Selection Screen
- Selection Screen elements
- Basic Report
- 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
- Mock Tests & Assignments

❖ ALV (ABAP List Viewer).

- Over view of ALV

- ALV List Display
- ALV Grid Display
- ALV Catalog Creation
- Editable ALV
- Blocked ALV
- Interactive ALV
- How to upload Logo in ALV

❖ 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

❖ Cross Applications.

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

❖ 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

❖ Module Pools (DIALOG PROGRAMMING).

- Over view of Module pools
- Flow logic
- PAI
- PBO
- POV
- POH
- Creation of Create buttons
- Creation of Display
- Creation of Sub screens
- Creation of Tab Strip
- Creation of Table Control
- Field validations

- Dynamic Screen
- Call Screen
- Set Screen
- Leave to Screen
- Leave Screen
- Creation of Save button to update Data Base

❖ BDC (Batch Data Communication).

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

❖ BAPI.

- Over View Of BAPI
- Remote FM Creation
- Creation of BOR
- Creation of BAPI
- Check The Status of BAPI
- Super type Creation

❖ ENHANCEMENTS.

- Introduction to enhancements.
- Different Ways of doing Enhancements.
- Types of User Exits.
- Field Exits
- Menu Exit
- Function Exit
- Screen Exit

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