

SAP ABAP BI Course Content

Overview of the SAP BI ABAP

- ❖ 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

Loops & Branches

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

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

- ❖ Sorting Of internal tables (Sort)
- ❖ Searching Techniques Of internal Table

Landscape & SAP R/3 Architecture Landscape Model

- ❖ Landscape & SAP R/3 Architecture
- ❖ Landscape Model
- ❖ Overview of R/3

Normalization & Select Statements

- ❖ 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

Modularization Techniques

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

Selection Screen Design

- ❖ Over View of Selection Screen
- ❖ Selection Screen elements

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

User Exists Over view

- ❖ Cross Applications

RFC

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

BAPI

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

LSMW

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