

SAP ABAP BI COURSE CONTENT

Week-1

SAP BI ABAP Overview

- Overview of SAP
- SAP modules

Data Types

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

Loops and Branches

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

Week-3

Normalization and Select Statements

- Normalization and Select Statements
- Introduction to Normalization
- Select Statements
- Logical operators
- Select Single and Up to 1 rows
- Nested Select queries
- For all Entries

Week-2

Structures / Internal Tables

- Introduction to Structures
- Similar Structures creation
- Different Structures
- Different structures with Extra Fields
- Over View of Internal Tables
- Similar Internal tables creation
- Different Internal tables with Extra Fields
- Modify Operation on Internal Table
- Delete Operation on Internal Tables

Sorting Of internal tables and Searching Techniques Of internal Table

- Sorting Of internal tables
- Searching Techniques Of internal Table

Landscape and SAP R/3 Architecture Landscape Model

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

Week-4

Data Dictionary

- Data Base Table
- Domains
- Data types
- Views
- Structures

SAP ABAP BI COURSE CONTENT

- Join Statements
- Inner join , Left Outer Join

Modularization Techniques

- Introduction to Modularization
- Macros
- Includes
- Subroutines
- Modules Function

Selection Screen Design

- Introduction to Selection Screen
- Selection Screen elements

- Type pools
- Search Help
- Lock objects
- table maintenance

User Exists

- Cross Applications RFC
- Over view of CA
- RFC
- Fetching Data Using RFC
- ARFC & TRFC BAPI
- BAPI
- Remote FM Creation
- BOR
- BAPI
- Check BAPI
- Super type

LSMW

- Introduction to LSMW
- Project , Sub Project , Object Type
- Batch Input Using Recording
- Steps To Create LSMW