

SAP ABAP for Functional Consultants

CONTENT

Unit 1: Introduction to ABAP Workbench

- Repository and Object Browser
- Development of Transportation Programs and Orders
- Package Creation
- Create an ABAP Program
- Create Transactions
- Add a transaction to Favorites
- ABAP Runtime
- Subroutines
- Basic Debugging

Unit 2: Introduction to the ABAP Dictionary

- Introduction to Dictionary Objects

Unit 3: Introduction to ABAP events

- ABAP Events



Unit 4: Basic elements of the ABAP Language

- Working with data types and variables
- Working with structures
- Working with Internal tables
- Debugging Variables, Work Areas and Internal Tables

Unit 5: Database Access

- Database Tables

Unit 6: Subroutines in ABAP

- Subroutines and Includes
- Subroutine Debugging

Unit 7: Lists and Selection Screen

- Lists in ABAP
- Selection Screen
- Full report debugging

Unit 8: Useful statements in ABAP

Unit 9: Extensions on ABAP Standard

- User Exit
- Field Exit
- Screen Exit
- BADIS
- Expanding SAP Tables
- Expansion of the SAP Menu
- Enhancement Point



Unit 10: IDOCs – ALE Parameterization (Automatic Link Enabling)

- Basic Parameters and Logic Systems
- Definition of Logical Systems
- Assignment of Logical System to Client – External Systems
- Agreements between interlocutors
- IDOCS treatment in Entry and Exit processes

Unit 11: IDOCs – Parameterization of IDOCs (Intermediate Document)

- IDoc Types
- Definition of Segments
- Definition of: IDOCs, IDOC States, Message Types
- IDoc Processing Functions
- Operation Codes for processing IDocs

