

SAP ABAP4 Training

SAP NetWeaver Overview

- SAP Products in a nutshell
- SAP NetWeaver and Its Features
- ABAP Application Server
- Navigation
- SAP Product Evolution
- Kernel and Administration Services
- Work Process

ABAP Workbench usage

- Introduction to ABAP Workbench
- ABAP Workbench settings
- ABAP Workbench Tools
- Package and Attributes
- Object Navigator
- Repository
- Transport Organizer
- Transaction

ABAP Debugger Program Usage

- Introduction
- Breakpoint, Watchpoint and Assertion
- Classical and New ABAP Debugger
- Working With ABAP Debugger

SAP ABAP : ABAP Data Types and Data Objects

- Introduction
- Complex and Structure Data Types
- Data Objects and Types
- Basic ABAP Statements
- ABAP Data Types
- Data Objects and Types
- Basic ABAP Elements

SQL Statements and Update Strategies

- Data Modeling
- Authorization Check
- SAP Locking Concepts
- Process
- Data Retrieval
- Logical Unit of Work
- Organizing Database Updates- Overview
- Update Modules

Programming Model and Processing Blocks

- System Architecture and ABAP Program
- Modularization
- ABAP Events

Screen Programming

- ABAP Program Types
- Screen Programming

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ABAP Dictionary

- Introduction
- Domains in ABAP Dictionary
- Structures In ABAP Dictionary
- ABAP Dictionary Views
- Lock Objects in ABAP Dictionary
- ABAP Dictionary Services & Integration
- Data Elements in ABAP Dictionary
- Type Groups in ABAP Dictionary
- Search Help in ABAP Dictionary

Table Relationships

- Tables and Types
- Foreign Key and value table
- Technical Settings of a table

ALV Grid Control

- SAP Control Framework and ALV Grid Control
- ALV Grid Control – Field Catalog
- ALV Grid Control – Events
- ALV Grid Control – Layout

Enhancements & Modifications

- Changing SAP Standard
- Dictionary Enhancements and Text Enhancements
- Business ADD-Ins
- Modifications
- Modification Adjustment
- Enhancement Concepts
- Enhancements using Various exits
- New BAdI Technology
- Modification Assistant
- Switch Framework

ABAP Tools

- Code Inspector
- SQL Trace
- Runtime Analysis

Technologies in ABAP

- Web Dynpro
- Communication and Integration Technologies
- Object- Oriented Programming

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