

SAP ABAP

Course Outline

Flow of an ABAP Program

- Describing the Processing of ABAP Programs

ABAP Workbench

- Introducing the ABAP Workbench
- Organizing ABAP Development Projects
- Developing ABAP Programs
- Finalizing ABAP Development Projects

Basic ABAP Language Elements

- Defining Elementary Data Objects
- Using Basic ABAP Statements
- Analyzing Programs with the ABAP Debugger

Modularization Techniques in ABAP

- Explaining Modularization
- Defining and Calling Subroutines
- Calling Function Modules
- Creating Function Modules
- Describing Business Application Programming Interfaces (BAPIs)
- Calling Methods of Global Classes
- Creating Global Classes and Static Methods
- Using Local Classes

Complex Data Objects

- Using Structured Data Objects
- Using Internal Tables

Data Modeling and Data Retrieval

- Explaining Data Models
- Retrieving Single Database Records
- Retrieving Multiple Database Records
- Describing Other Aspects of Database Access
- Implementing Authorization Checks

Classic ABAP Reports

- Implementing ABAP Lists
- Implementing Selection Screens
- Implementing Events of ABAP Reports

Screens

- Creating Screens
- Creating Input and Output Fields

- Implementing Data Transport

SAP List Viewer

- Using the SAP List Viewer

Web Dynpro ABAP

- Describing Web Dynpro ABAP
- Implementing Navigation in Web Dynpro
- Implementing Data Transport in Web Dynpro

Program Analysis Tools

- Improving the Quality of ABAP Code with the Code Inspector

ABAP Development Tools for SAP NetWeaver

- Describing ABAP Development Tools for SAP NetWeaver
- Creating an ABAP Project in Eclipse

SAP Standard Software Adjustments

- Adjusting the SAP Standard Software