



ABAP Workbench Foundations

Cursusduur: 5 Dagen **Cursuscode: BC400**

Beschrijving:

This course is about gaining a detailed knowledge of the fundamental concepts of ABAP, and learn how to comfortably and efficiently work with the ABAP Workbench tools, in order to undertake custom developments with confidence.

Doelgroep:

Developer/Developer Consultant/Help Desk / COE Support/Program / Project Manager

Doelstelling:

- Learn the fundamental concepts of the ABAP programming language
 - Efficiently use the ABAP Workbench tools
 - Create simple application programs with user dialogs (list, selection screen, screens, Web Dynpro) and database dialogs (reading from the database)
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Vereiste kennis en vaardigheden:

- - BC100 or previous programming language
 - SAPTEC
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Cursusinhoud:

Flow of an ABAP Program

- Describing the Processing of ABAP Programs

ABAP Workbench Introduction

- Introducing the ABAP Development Environment
- Organizing ABAP Developments
- Developing Programs
- Finalizing Development

Basic ABAP Language Elements

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

Modularization

- Introducing Modularization
- Modularizing Using Subroutines
- Modularizing Using Function Modules
- Implementing Function Modules
- Modularizing Using BAPIs
- Modularizing Using Global Classes
- Implementing Simple Global Classes and Static Methods
- Modularizing Using Local Classes

Complex Data Objects

- Working with Structures
- Working with Internal Tables

Data Modeling and Data Retrieval

- Modeling Data
- Reading Single Database Records
- Reading Multiple Database Records
- Handling Other Aspects of Database Access
- Working with Authorization Checks

Classic ABAP Report

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

Screen

- Creating Screens
- Creating Input/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

- Using 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

Extra informatie:

Course based on software releases SAP NetWeaver AS 7.40; SAP ECC 6.17

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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