

Advanced ABAP

Cursusduur: 5 Dagen

Cursuscode: BC402

Trainingsmethode: Virtual Learning

Beschrijving:

In this course, you will acquire in-depth knowledge of the advanced features in ABAP programming and understand how to apply them practically in your ABAP applications.

Doelgroep:

- Developer
 - Developer Consultant
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Doelstelling:

- This course will prepare you to:
 - Acquire in-depth knowledge of the ABAP programming language
 - Write more robust ABAP programs
 - Assess ABAP programming techniques according to performance aspects and develop high-performance programs
 - Gain detailed knowledge in ABAP Open SQL
 - Develop dynamic ABAP programs
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Vereiste kennis en vaardigheden:

Essential:

- BC400
- BC401

Recommended:

- Practical programming experience in ABAP & ABAP Objects
 - BC430
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Cursusinhoud:

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| <ul style="list-style-type: none">■ ABAP Language Evolution■ Explaining the Difference between Statements, Functions and Expressions■ Describing ABAP Data Types and Data Objects■ Selecting Data from a Single Database Table with Open SQL■ Program Calls and Memory Management■ Calling Programs Synchronously■ Describing the ABAP Runtime and Memory Management■ Using Shared Objects■ Statements, Functions, and Expressions for Simple Data■ Using Numeric Data Types in Arithmetic Expressions■ Understanding Statements for Processing Character Strings and Byte Strings■ Processing Character Strings and Byte Strings Using Functions and Expressions | <ul style="list-style-type: none">■ Internal Tables■ Using Standard, Sorted, and Hashed Tables■ Using Special Techniques with Internal Tables■ Using Expressions for Internal Tables■ Using Data References and Field Symbols■ Dynamic Programming■ Explaining the Dynamic Programming Techniques of ABAP■ Using Dynamic Statements and Dynamic Calls■ Using Generic Data Types■ Describing Data Types, Data Objects, and Objects at Runtime■ Creating Data Types, Data Objects, and Objects at Runtime■ ABAP Open SQL | <ul style="list-style-type: none">■ Describing the Technical Background of Database Accesses with Open SQL■ Processing and Aggregating Datasets on the Database■ Implementing Complex WHERE Conditions and Special INTO Clauses■ Using the Features of the New Open SQL■ Selecting Data from Multiple Database Tables■ Explaining Additional Techniques for Reading from Multiple Database Tables■ Analysis and Testing■ Defining and Activating Checkpoints■ Using the ABAP Trace■ Using the SQL Trace■ Using the SQL Monitor |
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Nadere informatie:

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

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