

## **BC100: Introduction to Programming with ABAP**

### **Course Outline**

#### **Course Duration**

2 Days

#### **Delivery Format**

Classroom, Virtual Live Classroom, Hybrid

#### **Course Fee**

Contact us for details

#### **Goals**

This course will prepare you to:

- Learn simple ABAP code
- Trace the flow of a program and troubleshoot simple problems

#### **Audience**

- Developer
- Developer Consultant
- Help Desk / COE Support

#### **Content**

- Basics of ABAP Programming
  - Developing a Simple ABAP Program
  - Introducing ABAP Syntax
  - Implementing a Simple Dialog
  - Customizing the ABAP Editor
- Coding and debugging in ABAP
  - Defining Simple Variables
  - Defining Text Symbols
  - Performing Arithmetic Operations Using Simple Variables
  - Using System Variables
  - Debugging a Program
  - Creating an ABAP List
  - Processing Character Strings
- Control Flow Structures in ABAP
  - Implementing Conditional Logic
  - Implementing Loops
- Runtime Errors and Error Handling

- Analyzing Runtime Errors
- Implementing Error Handling
- Additional ABAP Programming Techniques
  - Retrieving Data from the Database
  - Describing Modularization in ABAP
  - Using Function Modules