

Access 2003/2007: VBA (Visual Basic for Applications)

2 days

Description

This ILT Series course is designed for experienced Access users who want to learn ActiveX Data Objects, control structures, and the basics of VBA programming.

Prerequisites

- *Windows XP: Basic* or *Windows Vista: Basic*
- *Access: Basic*
- *Access: Intermediate*
- *Access: Advanced*
- *Access: Application Development*
- *Previous experience with Excel is recommended*

Course Outline

Unit 1: Visual Basic Editor

Topic A: Objects
Topic B: Object Browser
Topic C: Collections

Unit 2: Programming basics

Topic A: Working with data
Topic B: Scope

Unit 3: Control structures

Topic A: Decision structures
Topic B: Loop structures

Unit 4: ActiveX Data Objects

Topic A: Getting started with ActiveX Data Objects
Topic B: Working with ActiveX Data Objects

Unit 5: VBA debugging tools

Topic A: Errors in code
Topic B: Debugging techniques
Topic C: Handling runtime errors

Appendix A: Office integration

Topic A: Automating Office
Topic B: Working with Word from Access
Topic C: Working with Excel from Access