

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

2 days

Description

This ILT Series course is designed to give experienced Excel users proficiency in creating procedures that run in response to specific events, working with control structures, developing user forms to accept or display data, validating the data entry in user forms, and debugging and handling errors in code.

Prerequisites

- *Windows XP: Basic* or *Windows Vista: Basic*
- *Excel: Basic*
- *Excel: Intermediate*
- *Excel: Advanced*
- *Excel: Power User*

Course Outline

Unit 1: Visual Basic Editor

Topic A: Visual Basic for Applications
Topic B: Object programming
Topic C: The Object Browser

Unit 2: Programming basics

Topic A: Data basics
Topic B: Scope of variables
Topic C: Scope of procedures

Unit 3: Control structures

Topic A: Decision structures
Topic B: Loop structures

Unit 4: Custom dialog boxes

Topic A: User forms
Topic B: Events

Unit 5: Debugging and error handling

Topic A: Errors
Topic B: Debugging
Topic C: Error handling