

Excel 2016 Visual Basic Programming Introduction

Length: 1 Day

Experience Needed: Excel 2016 – Advanced.

Summary: This course is designed for the advanced Excel user who wants to know more about the functionality of programmed workbooks and spreadsheets. The student will learn how to develop applications in Excel 2016 with Visual Basic for Applications – the underlying programming language for Microsoft Applications.

COURSE CONTENT

1: MAKING A MACRO DO SIMPLE TASKS

- How Visual Basic for Applications Talks to Excel
- Creating a Simple Macro
- Changing Multiple Properties at Once
- Editing a Recorded Macro
- Recording Actions in a Macro

2: MAKING A MACRO DO COMPLEX TASKS

- Divide and Conquer
- Opening the Report File
- Filing in Missing Labels
- Adding a Column Dates
- Appending to the Database
- Deleting the Worksheet
- Assembling the Pieces

3: EXPLORING EXCEL'S OBJECT LIBRARY

- Using the Locals Window to Learn About Objects
- Using the Immediate Window to Learn About Objects
- Using Help to Learn About Objects
- Using the Object Browser to Learn About Objects

4: EXPLORING RANGE OBJECTS

- Enhancing Recorded Selections
- Exploring Ranges
- Exploring Formulas

5: EXPLORING GRAPHICAL OBJECTS

- Exploring Graphical Objects
- Exploring Chart Objects

6: EXPLORING PIVOT TABLE OBJECTS

- Building PivotTables
- Refining PivotTables