

Excel Macros

Summary: Advanced users of Excel will learn to develop macros and edit them using Visual basic for Applications. Macros will be written that include If statements and loops.

Macro Basics

- ◆ What is a Macro?
- ◆ Recording a Macro
- ◆ Playing a Macro
- ◆ The Module Sheet
- ◆ Saving/Retrieving a Macro Module
- ◆ Using the Personal macro Module
- ◆ Examining a Macro

More macro Basics

- ◆ The With Keyword
- ◆ Using the Not Keyword
- ◆ The Visual Basic Toolbar
- ◆ Methods and Properties
- ◆ The Debugging Tools

The If Statement

- ◆ Cell Commands
- ◆ Entering Values into Cells
- ◆ The Inputbox Function
- ◆ The IF Command
- ◆ The End Command
- ◆ Elself

Customizing Toolbars

- ◆ Adding Buttons to Toolbars
- ◆ Creating a Custom Toolbar
- ◆ Creating Toolfaces
- ◆ Pasting Toolfaces
- ◆ Customizing ToolTips
- ◆ Copying and Moving Buttons
- ◆ Customizing a Menu
- ◆ The Menu Editor
- ◆ Sub Menus
- ◆ Assigning a Macro to an Object
- ◆ Connecting the Macro to the Object
- ◆ Creating a name on the Spreadsheet

Loops

- ◆ The For Loop
- ◆ The For Each Loop
- ◆ The Do Loop
- ◆ The Offset Method
- ◆ The Debug Window and Immediate Pane
- ◆ A Final Looping Example
- ◆ Variables

Dialog Boxes

- ◆ Creating a Dialog Box
- ◆ Dropdown Lists and Check Boxes

Putting it All Together

- ◆ The Setup Procedure
- ◆ The Print Procedure
- ◆ The Graphing Procedure
- ◆ Calling Another Procedure