



VBA for Microsoft Excel

Introduction

This course will teach programming concepts and how to add functionality to a Microsoft Excel using Microsoft Visual Basic® for Applications.

At Course Completion

At the end of the course, participants will be able to:

- Use the programming capabilities of Microsoft Visual Basic for Applications in Microsoft Excel applications to write custom functions and event-driven procedures.
- Validate data.
- Find and trap errors.
- Create a custom function for a Microsoft Excel application.

Prerequisites

Before beginning this course, participants should be able to:

- Extensive understanding of Microsoft Excel or previous version of Microsoft Excel
- Basic programming knowledge in Visual Basic

Why you should train with us?



Quality
Assured



Certified
Instructor



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Example



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Contact us...

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Website :

Check out our website at www.ensy.my

VBA for Microsoft Excel

Duration: 2 days

Module 1: Make a Macro Do Simple Tasks

- ✓ What's the Difference between VBA and a Macro
- ✓ Creating a Simple Macro
- ✓ Changing Multiple Properties at Once
- ✓ Manipulating Recorded Properties
- ✓ Recording Methods in a Macro

Module 2: Make a Macro Do Complex Tasks

- ✓ Task One: Opening the Report file
- ✓ Task Two: Filling in Missing Labels
- ✓ Task Three: Adding a Column of Dates

Module 3: Explore Workbooks and Worksheets

- ✓ What is an object?
- ✓ Understanding Workbooks
- ✓ Understanding Worksheets

Module 4: Explore Range Object

- ✓ Referring to a Range
- ✓ Enhancing Recorded Selections
- ✓ Entering Values and Formulas into a Range
- ✓ Formatting a Range

Module 5: Explore Data Objects

- ✓ Working with Excel Tables
- ✓ Working with PivotTable Reports

Module 6: Explore Graphical Objects

- ✓ Exploring Graphical Objects
- ✓ Exploring Charts Objects

Module 7: Control Visual Basic

- ✓ Using Conditionals
- ✓ Creating Loops

Module 8: Extend Excel and Visual Basic

- ✓ Creating Custom Functions
- ✓ Handling Errors

Module 9: Launch Macros with Events

- ✓ Creating Custom Command Buttons
- ✓ Handling Worksheet and Workbook Events