Applying Automation on Finance Modelling with Microsoft Excel for Non-Programmer

Be a Microsoft Excel Macro Expert in Just 2 days. Excel VBA Macro course concentrates on programming aspects of Excel Including Recorded Macros, Editor, Variables, Custom Forms, Excel Objects and more to make you Automate your daily tasks in Excel by yourself.

This training courses will arm you with the knowledge of how to use Excel more effectively and efficiently and ultimately help you make smarter decisions. Boosts your productivity, simplify data management and streamline everyday tasks using the latest version of this powerful software.

Prerequisites

Before attending this course, students should have experience:

An average Macro programming knowledge

Who should Attend?

This course is intended for data analysts, finance, accounting, and advanced Excel users.

Course Details

Duration : 2 days
Time : 9am - 5pm

Schedule : 10 - 11 August | 15 - 16 October | 14 - 15 December

Price : RM 1,060 per person

Course Content

Module 1: Getting Started

- Introducing Visual Basic for Applications
- Displaying the Developer Tab in the Ribbon
- · Recording a Macro
- Saving a Macro-Enabled Workbook
- · Running a Macro
- · Editing a Macro in the Visual Basic Editor

Module 2: Make a Macro Do Complex Tasks

- Task One: Opening the Report File
 - » Open a Text File
 - » Watch a Macro Run by Stepping Through It
 - » Select a File While Running a Macro
- Task Two: Filling In Missing Labels
 - » Select Only the Blank Cells

IN-HOUSE

- » Fill the Selection with Values
- » Record Filling In the Missing Values
- » Watch the FillLabels Macro Run

Course Content (con't)

- Task Three: Adding a Column of Dates
 - » Add a Constant Date
 - » Step Through the Macro
 - » Prompt for the Date
- Task Four: Appending to the Database
 - » Append Data to a Master List
 - » Step Through the AppendData Macro
 - » Record a Relative Movement
 - » Choose Whether to Save Changes While Closing a File
- · Task Five: Deleting the Worksheet
 - » Create a Macro to Delete the Active Worksheet
 - » Make the Macro Operate Quietly
- Assembling the Pieces
 - » Record a Macro That Runs Other Macros
 - » Simplify the Subroutine Statements

Module 3: What Is an Object?

- · Objects Come in Collections
- · Objects Have Properties
- Objects Have Methods
- Methods Can Change Properties
- · Properties Can Involve Actions

Module 4: Understanding Workbooks

- Add a New Workbook
- Count the Workbooks
- Close the Workbooks
- Refer to a Single Workbook

 Refer to a Warkbook

 Refer to a Single Workbook
- Refer to a Workbook by Name
- Refer to a Workbook by Pointing
- Change a Workbook Property Value

Module 5: Understanding Worksheets

- Add a New Worksheet
- Rename and Delete a Worksheet
- · Look at the Return Value of the Delete Method
- · Look at the Result of the Add Method
- Copy a Worksheet
- Manipulate Multiple Worksheets
- · Declare Variables to Enable Auto Lists

Module 6: Referring to a Range

- Refer to a Range by Using an Address
- Refer to a Range as a Collection of Cells
- Refer to a Range as a Collection of Rows or Columns
- Refer to a Range Based on the Active Cell
- Refer to Subsets of a Range
- Refer to a Relative Range

Module 7: Form Controls

- What is a Form Control?
- Adding a Control to a Worksheet
- Assigning a Macro to a Control
- Using Form Controls

For further information & registration, please contact us at:



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