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VBA Course

Email Contact: info@educba.com



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Course Overview

In this Course you get to learn:

- Basic VBAs and Macros
- Advanced VBAs and Macros
- Creating Interactive Dashboards using VBA
- VBA Macros Applications
- Creation of Basic CRM by using Excel VBA and SQL Express
- Creating a Basic Project Management Tool

VBA Course Skills

We learn the following skills:

We will talk about the first macro, what is VBA environment, macros with if condition, and data filter

Arrays, sort EMI button, EMI Calculator – create a graph, print using VBA, and finally, EMI calculator

Basic demo of running CRM, VBA learning process and access DB

Various applications and Dashboards creation using VBA

Course Features



Course Duration-
27+ Hours



Number of Courses



Verifiable
Certificates



Lifetime Access



Technical
Excellence

About VBA

VBA Macros Excel is widely used by everyone. Each individual performs different activities in excel. But there are some activities which each does repeatedly in excel and everyone wants to automate that repeated activity this is where VBA Macros comes in picture.

VB i.e. Visual basic is a programming language that lets you create standalone executable programs (EXE files). VBA and VB although they have lot in common but they are different.

VBA Course

This is a Bundle Course that includes complete in-depth VBA Course combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a data visualization professional.

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Visual Basic for Excel Beginners Guide

Section 1. Introduction to VBA

- Introduction to VBA Part 1
- Introduction to VBA Part 2

Section 2. My First Macro

- My First Macro part 1
- My First Macro part 2
- My First Macro

Section 3. VBA Environment

- VBA Environment Project Explorer
- VBA Environment Properties
- VBA Environment Run Break Reset and Design
- VBA Environment Debug Toggle
- VBA Environment Debug Local Window
- VBA Environment Debug Watch and Immediate Window
- VBA Environment

Section 4. Macros with IF Condition

- Macros with IF Condition Part 1
- Macros with IF Condition Part 2
- Macros with IF Condition

Section 5. Data Filter

- Data Filter using VBA Introduction
- Data Filter using VBA Macro Recording
- Data Filter using VBA Dynamic Update
- Data Filter using VBA Command Buttons
- Data Filter using VBA Command Buttons modifying
- Data Filter using VBA Command Buttons finishing touches
- Data Filter



Visual Basic for ExcelBeginners Guide

Section 6 . Charting using VBA

- Charting using VBA
Introduction
- Charting using VBA Recording
Macro part 1
- Charting using VBA Recording
Macro part 2
- Charting using VBA Chart in
another sheet
- Charting using VBA Dynamic
Inputs Part 1
- Charting using VBA Dynamic
Inputs Part 2
- Charting using VBA Step into
F8
- Charting using VBA

Section 7. Userform

- Userforms Introduction
 - Userforms Textbox
 - Userforms Textbox Printing
 - Userform
-
- Macros with IF Condition Part 1
 - Macros with IF Condition Part 2
 - Macros with IF Condition

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Visual Basic for Microsoft Excel -Advanced

Section 1. Case Study for Advanced

VBA Introduction

- VBA Introduction
- Source file

Section 2. Case Study Milestone 1

Userform

- EMI Userform Introduction
- EMI Userform Combo Box
- EMI Userform List Box
- EMI Userform Radio Button
- EMI Userform Checkbox
- Practice Exercise Controls

Section 3. Case Study Milestone 2

Update Now

- Looping
- Looping For Next Exit For and Step
- Looping For Next Nested Loops
- Looping Do Until Loops
- Looping Do While Loops
- Looping
- Last Row and Column Dynamic
- Last Row and Column
- Referencing from the Same Workbook
- Referencing from the Another Open Workbook and other

Section 4 . Case Study Milestone 3

- Writing Formula RowColumn Method
- Writing Formula Range Formula and Worksheet fn
- Writing Formulas
- PMT formula
- Recording Macros
- Modifying Code and Linking to user inputs
- New Sheet with selected user inputs
- Debugging
- Project EMI Calculation
- Calculate EMI

Section 5 . Case Study Milestone 4 Sort

EMI

- Introduction to Sort EMI Button
- Arrays basics
- Populating arrays in Worksheet
- Sorting Numbers using Arrays
- Sorting Strings using Arrays
- Assign Bank Details to Arrays
- Sort Bank Details Arrays
- Sorted Array in New Worksheet
- Project Sort EMI
- Sort EMI

Section 6. Case Study Milestone 5

Create Graph

- Introduction
- Copying Bank Details to Graph
- Creating Static Graph
- Creating Dynamic Graph
- Positioning Graph at customized location
- Conclusion
- Project EMI Graph

Section 7 . Case Study Milestone 6

Print Report

- Print user defined sheet number or name
- Print Dynamic Range
- Print Report
- Project Print Report
- Debug Print
- Print

Section 8. Case Study Milestone 7 Email

Report

- Introduction to Sort EMI Button
- Arrays basics
- Populating arrays in Worksheet
- Sorting Numbers using Arrays
- Sorting Strings using Arrays
- Assign Bank Details to Arrays
- Sort Bank Details Arrays
- Sorted Array in New Worksheet
- Project Sort EMI
- Sort EMI

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Attendance Register using Microsoft Excel VBA

Section 1 . Introduction

- Introduction to Attendance Register Using Excel VBA

Section 2 . Create Project Interface

- How to Create Macro Enabled Work Book to Save
- Project Start Session and Details of Project
- How to Create Project Interface User Form
- How to Design Project Interface
- How to Design Project Interface Continues
- Generate Serial Number in Attendance Register

Section 3 . Generate Student Id in Attendance Register

- Generate Student Id in Attendance Register
- Generate Student Name in Attendance Register
- Generate Course Detail in Attendance Register
- Add Attendance Value using Combo Box
- Create Attendance Mark Button in Attendance Register
- Attendance Mark Button in Attendance Register
- Create Attendance Clear Button in Attendance Register
- How to Add Image in Attendance Register
- How to Count Present Students in Attendance Register and other

Section 4 . Display Date and Save Mark

- Display Date and Time in Attendance Register
- How to Save Mark Attendance in Excel
- Example of Save Mark Attendance in Excel

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Restaurant Billing System using Microsoft Excel VBA

Section 1 .Introduction

- Project Introduction Session

Section2 . Interface

- Excel Vba Environment
- Save Project as Macro Enabled Workbook
- Designing of Project Interface
- Designing of Project Final Interface

Section 3. Billing Calculator

- How to Activate Billing Calculator Frame
- Coding to Activate Buttons on Calculator

Section 4. Activate Currency

- How to Activate Currency Converter
- Code for Currency Converter

Section 5. Check Box and Text Box

- Change Properties of Check Box and Text Box Frame
- How to Activate Drink Check Box Option
- Adding Values on the Drink Check Box Option
- Adding Values on the Drink Checkbox Option

Section 6 . Tax and Home Delivery

- How to Activate Tax and Home Delivery Button
- How to Display Subtotal and Total
- How to Activate Reset all Option Button
- How to Display Date & Activate Exit Button
- How To Save Bill Record

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Creating Interactive Dashboard using VBA

Section 1. Introduction

- Reference
- Introduction to Dashboard

Section 2. Raw Data and Adding Buttons

- Raw Data
- Adding Buttons

Section 3. Hyperlinking Buttons and Saving Workbook

- Hyperlinking Buttons
- Saving Workbook

Section 4. Sales by Product

- Sales by Product
- Checking Checkbox

Section 5. Sales by Region

- Sales by Region
- Logical Test
- Sales Value
- Format Control
- Linking Months
- Linking Check Book Box

Section 6. Scroll Bar

- Scroll Bar

Section 7. Summary

- Summary
- Monthly Sales Data
- Format Data Tables
- Dropdown List
- Target Vs Actual

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VBA for Buisness - Barcodes

Section 1. Introduction

- Introduction to Barcode and Barcode Technology
- Different Types of Bar Code

Section 2. Barcode

- Working of Barcode Scanner
- How To Install Barcode Activex Control
- How To Design Simple Barcode39

Section3. Download

- Download and Install Barcode 39 Font
- Use of Barcode 39 Font
- Download and Install Ms-Excel Add In
- How to Use Ms-Excel Add In to Generate Barcode
- How to Download Appropriate Font Macro For Ms-Excel VBA
- How to Download Create Barcode Using Ms-Excel VBA Editor Using .Bas File

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Creation of Basic CRM by using VBA and SQL Express

Section 1. Reference Files

- Corporate Valuations - Overview

Section 2. Basic Demo of Running CRM

- Basic Demo of Running CRM

Section 3. VBA Learning Process and Access DB

- Development of CRM in VBA
- Learning Process Flow Diagram
- Client Machine

Section 4. VBA Coding Explained

- VBA Coding Explained
- Dashboard
- Dashboard Coding
- Generic Function
- Store Combo
- Select Case Statement
- Load Details
- List View Additions
- Leads
- Other Loading details Explained
- Edit Data or Add a New Data
- MT User Form
- Updating Data and other

Section 4. Admin Module

- Explain Admin Module
- Explain Coding and Admin
- Explain Dashboard

Section 5. Conclusion

- Conclusion

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Interactive Dashboards using Microsoft Excel VBA

Section 1. Introduction

- Introduction to Interactive Dashboard of VBA

Section 2. Quality check Dashboard

- Selection clear with Interactive Dashboard
- Match Function in Interactive Dashboard
- Create a Pivot Table to Interactive Dashboard
- Active the Pivot Table

Section 3. Login Compliance Dashboard

- Introduction to Basic of VBA
- Using A Error Handler
- Error Go to in VBA
- Logtime Right Function in VBA
- Format Currency Changer
- Pivot tables and Pivot Cache

Section 1. Introduction

- Reference Files
- Introduction to VB Macro Applications

Section 2. Login Tracker

- Creating Login Logout Tracker
- Creating Display Button of Login
- Understand Coding Part
- Creating Macro
- Assign Macro Login
- Working on Login Time
- Assign Macro Save

Section 3. File Splitter Macro

- Create File Splitter Macro
- Activate Master File
- Applying Filter
- Application Display Alert
- Running Macro

Section 4. File Merger Macro


- Create File Merger Macro
- Creating Merge Sheet
- Creating file Merger

Section 5. Dashboard using Macrocode

- Create Dashboard Using Macrocode
- Dashboard Using Macrocode Continues
- Dashboard - Working with Coding

Section 6. Dashboard Using Recording Macro

- Dashboard Using Recording Macro
- Create Dashboard Using VBA



Frequently Asked Questions

Why should I do this VBA
Macros training?

This VBA Course is the best in the market on VBA and Macro. And if you're interested in learning VBA and Macro, you must do this course.

How does this VBA training add
value to my professional life?

This VBA Course will add tremendous value to your professional life if you are required to learn VBA and Macro. Otherwise also, if you're just exploring, it would add great value to your knowledge base.



Customer Reviews

“

Learned the basic features about VBA and Macros and how to use excel to develop Macros in order to get the codes then adjust the code according to the objective you want to achieve. It also helped me to learn how to draw graphs and how to use the user-form tool and customize different areas of the program as I like.

Nyouvop Tchassem Nora

”

Excellent course on VBAs and Macros, with a lot of valuable information. I have little bit knowledge about VBA and how it works, but after watching all these videos I become an expert. The instructor was very clear and made the course easy and interesting by providing step by step instructions.

Moataz Sayed Ahmed Megahed

”

I love the course! It's simple, and comprehensive. The examples and instructions were explained very clearly. At first, I thought it was hard because I don't have prior knowledge/experience in coding language but the course is really useful as it doesn't require proficiency of coding language.

Kamal Aliq Mohd Ali



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VBA Course

For Queries please contact:

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