
Dhitos (A unit of Dhitos Digicate Private Limited) is a training, development and consulting organization where we conduct various Job Oriented Practical Training Programs for MIS / Business Analysis / Data Analyst / Business Analytics / Data Scientist / Data Visualization / Data Validation and more on various tools by Industry Experts.

VBA (Macros): Topics Covered

- **Introduction to VBA & Macros**
Why VBA & Macros? Developer Tab Configuration, Macro Security, VBE, IDE, Coding Window, Module, Recording & Editing Macros, Common Shortcuts
- **Cells & Sheets Navigation Methods**
Dynamic Ranges and Cells Syntax, How to navigate using End(xlUp/Down/Right/Left)?, Sheet Activation Methods
- **Dialog Boxes in VBA**
Message Box and its options, Input box and its options, How to prompt message dialog to the user? , How to take input from user via dialog box? Dynamic Data Submission
- **Data Types, Variables, Constants & Arrays**
How does VBA understands the type of data?, How and When use variables to store information/data?, Dim & Redim statements, Global & Local Variables, Option Explicit pros and cons, Single & multidimensional array, Data Splits, Date-Time Format
- **References & Utilities**
How to make dynamic references? Reference options for Early Binding Connections, Pros & Cons of Late Binding and Early Binding
- **Formatting & Dynamic Editing**
Font properties and methods, How to apply all the six alignments, Autofit, Orientation, Delete, Insert, Add, Copy, Paste special, Cell Color, Borders and its properties, Hide, Unhide sheets, Extreme Hide, Protection through VBA
- **Loops in VBA**
For-Next with Step Keyword, For Each-Next, Do-Loop, Do While-Loop, Do Until-Loop, One Dimensional Loop, Multi-dimensional Loops and its applications, Dynamic Reference with Offset
- **Data & Time Functions**
Date, Day, Month, Year, Eomonth, Edate, Networkdays, Workday, Weeknum, Weekday, Hour, Minute, Second, Time, Now, Today

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VBA (Macros): Topics Covered

- **Logical Functions & Operators**
Code Branching, If-then-else, Or, And, Nested If, Select Case, How to do flagging for execution controls, (>, <, >=, <=, <>)
- **Workbook, Worksheet & Events**
How to trigger macros on certain events? How to assign macros to a keyboard shortcut, Object wise events invoking
- **UDFs & Inbuilt Functions**
Ucase, Lcase, Instr, Instrev, Isnumeric, Date, Format, Split, Concatenate, Find, How to use Worksheet Functions, How to use Vlookup via VBA, Formula/Formula, How to develop customized functions, ByVal & ByRef concepts and applications
- **Type of Errors in VBA and Its Handling**
On Error Resume Next, On Error GoTo Flag, How to handle Numeric Calculation Errors
- **User Form & Controls**
Form Controls, ActiveX Controls, ComboBox, InputBox, Lables, Data&Time Contros,How to Create Wizards, Difference between Tab Strip & Page Strip, Data Source, Creating Login Forms, Sub Forms, Navigation Controls, Dashboards etc.
- **Automated Mail & Web Access Methods**
Import & Export data from Outlook source to Access, Excel, CSV, Text File, Text To Column, Delimited, Fixed With, Sendkeys etc.
- **Database Connection & Automation**
What if analysis, Goal seek, Scenarios, Data Table, Solver, Tool Packs, Histogram, Pivot table reports, How to use SQL with Access and overview
- **Logical Thinking, Flowchart & Algorithms**
How to choose correct Data?, How to find and handle Outliers, Report Automation, Creating Pivot and Charts using VBA and its Algorithms
- **VBA Dashboard & Wizards**
How and why Plug-ins are created?, Golden Rules of developing Wizards, Ho to Handle Word and PowerPoint via VBA scripts

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VBA (Macros): Topics Covered

- **Live Project & Interview Questions**

Dashboard Design Principals, KPI Dashboard in Excel, Dashboard Examples, Business Dashboard, Dynamic Dashboard Making, Interview Sets of Questions

Course Duration & Fee Structure

Days	Course Duration	Class Duration	Fee (INR)*
Monday to Friday	30 to 35 (Hrs.) / 3 Weeks	2 Hours / Day	8,000/-
Saturday & Sunday	30 to 35 (Hrs.) / 1.25 Months	3 Hours / Day	8,000/-
Sunday Only	30 to 35 (Hrs.) / 2 Months	4 Hours / Day	8,000/-

Go for a combo to avail 10% discount on total fee: (*GST Applicable)

The course will make you able to create Automated Reporting Trackers for your day to day business needs. This way your day to day repeated and uphill jobs can be submitted efficiently and accurately. Anyone with good Excel skills can go for it and is always in demand. VBA is also used to create Data Models, Financial Modelling etc. in Analytics.

Best Regards,

Dhitos Consulting Team