



Learn & Master **VBA** **Macros.**

Classroom | Online | Corporate

WHY

School of Analytics

“As one of the INDIA's leading tech training and talent organisations, SOA helps individuals ranging from those at the start of their journey who want to learn VBA Macros to seasoned professionals looking to develop and extend professional services competencies, with training to get the most of VBA Macros.”



Learning Pathway .

01 Introduction to Macros

Introduction to Macros, Introduction to VBA, Importance of Developer Tab and VB window, Path to get into VB window.

Introduction to different windows in VBA

- Project Explorer
- Property Window
- Code Window

Types of Code Window

- Sheet Code Window
- Workbook Code Window
- Module Code Window
- Useform Code Window

02 Introduction to Object Model

Introduction to object Introduction to property and methods, Importance of arguments, Object Browser Procedures

1. Sub Procedure 2. Function Procedure

Coding Structure, Introduction to Cell Reference, Usage of different property and methods with cells, Introduction to sheet reference, Usage of different property and methods with sheets, Assigning Comments & Breakpoint.

03 Declaration of Variables

Introduction to workbook reference, Usage of different property and methods with workbook, Introduction of variable declaration, Importance of different data types, Scope and ways of declaration of variables.

04 Loops

Loop Statements, Introduction to Message Box, Introduction to Input Box, introduction to different Loop statements.

1. For Next (a. Forward Loop b.Reverse Loop c. Step Value) 2. Multi loop

05 Loops with Decision making Statements

Introduction to conditional statement

- IF, AND, OR
- Case Statement

Activity on different conditional statement, Activity on different conditional statement with LOOP, Select case decision structure, Activity on select case structure.

Introduction to GOTO label command, Activity on GOTO label command.

06 Loops with Go To Command

Introduction to GOTO label command, Activity on GOTO label command.



07 Loops & Types

Introduction to TOJDLOOP, DO_WHILE LOOP, Activity on DO_WHILE LOOP, DO_UNTIL LOOP, Activity on DO_UNTIL LOOP, Introduction to FOR EACH NEXT LOOP, Usage of SET statement, Usage of WITH Command, Activity on FOR EACH NEXT LOOP.

08 Data Segregation

Segregation of data in static way, Introduction to Last row number and last column number, Segregation of data in dynamic way, Consolidation of Data in dynamic way

09 VBA & Worksheet Function

Introduction VBA Er WorksheetFunctionis, Error Handling Concepts.

10 File Dialog Box

Selecting file & folder from different paths in a dynamic way.

11 User Defined Functions

Introduction to USER DEFINED function, Activities on USER DEFINED function, UDF on extracting numbers, UDF on extracting data.

12 Recording of Macros

Record Macro, Running a Macro, Running a Macro from the Macros Dialog Box, Creating a short key to run Macro, Running a Macro with a short key, assigning a Macro to a menu or tool bar, Editing a Macro with VB.

13 User Forms

Designing and Creating Forms, Working with controls, Creating custom dialog boxes, User forms properties, Methods and Events.

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Connection with Other Applications

- Using Early Binding
- Using Late Binding

Connection with

- Access Application
- Outlook Application
- Internet Explorer



Develop a passion for learning. If you do, you will never cease to grow.



Let us know how we can help you, or your
organisation with your learning or
talent requirements.

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