COURSE SYLLABUS

Excel VBA and Macros Level II

In this advanced VBA & Macros training class, you will write scripts, create automated event processes & more.

Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://training-nyc.com/courses/excel-vba-and-macros-level-ii



nyc@careercenters.com • (212) 658-1918

Course Outline

Lesson 1: VBA Editor

- Project Explorer
- Properties Window
- Modules

Lesson 2: Creating / Editing Code

- Functions
- Events

Lesson 3: Invoking Macros

- Worksheet Buttons
- Customize Ribbon

Lesson 4: Compiling Code

- Stepping through code
- Setting Breakpoints

Lesson 5: Variables

- Declarations
- Option Compare Text
- Option Compare Binary
- Lifetime and Scope

Lesson 6: Working with The Object Model

- Application
- Workbook

Lesson 7: Creating & Naming Objects

- Naming conventions
- Housekeeping

Lesson 8: Navigation / Selection Techniques

- Absolute versus Relative Reference
- Offsets

Lesson 9: Logic Statements

- Nested IF Statements
- Case Statements

Lesson 10: Functions

- Intrinsic Functions
- User Defined Functions

Lesson 11: Looping Statements

For Each Next Loops

Lesson 12: Interactive Code

- User Forms - dashboards
- Message Boxes

Lesson 13: Error Handlers

- Error numbers
- Error descriptions