

## Learning objective:

Using Visual Basic programming language. Create dialog boxes or elements that interact with the user.

Introduction to VBA– Part 2:

- Defining control structures;
- Using conditional instructions, loops and logical operators in expressions;
- Working with the object explorer and managing errors;
- Using the Screen Updating function;
- Using the With instruction;
- Working with the object explorer;
- Managing errors;
- Using Excel and VBA functions in procedures;
- Entering a formula inside a cell;
- Creating and using a custom function;
- Diverse and interesting procedures;
- Adding the file path in the footer;
- Using switching procedures;
- Reaching an address and activating it in the upper left corner of the window;
- Learning procedures to work with a range of cells.

## Dialog Boxes:

- Working with dialog boxes;
- Creating and using a user interface;
- Placing controls on a sheet;
- Working with controls on a sheet;
- Formatting controls;
- Using additional controls;
- Working with the code associated to events;
- Identifying events;
- Initializing dialog boxes;
- Writing event-driven procedures for controls inside a dialog box.

Code : EX-029VB2 Duration : 3 Hours

**Prerequisites :** 

VBA part 1

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