



4D Training

## Excel VBA Level 2

### Who would benefit?

Advanced Excel users who have experience of recording and editing macros and want to learn how to design user forms, user functions and error trap code.

### Objective

Learn how to write robust VBA code and design a custom application.

### Content

- Quiz and recap of knowledge from level 1 course
- Event macros: for example triggering code when opening a workbook on selecting a specific sheet or range
- Introduction to creating User Defined Functions
- User Forms
  - Creating a form
  - Adding controls including text boxes, comboboxes, checkboxes and command buttons
  - Populating the controls with default data and controlling the type of information that can be input
  - Understanding and coding form events
- Testing code and trapping errors with a generic error handler
- Introduction to coding the file system and other applications such as Word and Outlook

### Duration

One day

### Pre-requisites

It is assumed anyone attending this course has either attended or has the knowledge provided by the VBA Level 1 training course.