

Microsoft Access 2010 VBA

“Very good - lots put into 2 days”
– Saint-Gobain Gyproc

Course length

2 days

Why come on this course?

The skills and knowledge acquired in Microsoft Access VBA Introduction are sufficient to be able to use and operate the software at an efficient level.

Who is it for?

Microsoft Access VBA Introduction is designed for people who are keen to extend their understanding and knowledge of the software. Microsoft Access VBA Introduction assumes the delegate has completed the Access Introduction and Access Advanced courses or has equivalent knowledge.

What will I learn?

On completion of Microsoft Access VBA Introduction you should be able to:

- Work with objects
- Use the Object Browser
- Identify collection objects
- Use the Controls collection.
- Manipulate data by declaring variables
- Combine data by using expressions
- Get user input
- Create Sub and Function procedures, and call one procedure from another.
- Use decision structures and loop structures.
- Identify Activex Data Objects (ADO) architecture and collections, connect to a database, work with a recordset, and create a parameter query.
- Identify compile-time, run-time, and logical errors
- Use the debugging tools
- Write error-handling code

Course style

The course will be highly interactive, encouraging participation and making use of exercises. There will be the opportunity for skills practice and review in each section Course materials.

Course materials

Course manuals are provided to support the topics covered. Certificates of attendance will be presented to each delegate after the training has been completed

Course contents

Create powerful applications

Objects, Properties and Methods
Synchronising Forms
Storing Return Values

Learn basic programming structures

Working with Modules
Creating Sub Procedures
Calling Sub Procedures

Work with conditional statements and loops

The If Statement
The Do Command
Looping

Create custom message boxes

Evaluating a Message box
Responding to User Selections

Create custom functions

Using Built-in Functions
Creating Custom Functions
Calling Function Procedures

Interact with Excel or Word

Opening Other Applications
Destroying Object Variables
Adding Data




Write error-handling code

Stepping Through Code
Using the Intermediate Window
Setting a Watch on a Variable

Validating user input

Checking for Null Values
Offering Choices

How do I book?

-  Call us now on 020 8658 6994
-  Email us at admin@alphatraining.com
-  Download our public course schedule

