

Access 2016 Visual Basic Programming Advanced

Length: 1 Day

Experience Needed: Access 2016 Visual Basic Programming - Introduction

Summary: This course is designed to give the advanced Access user the ability to design applications in Access 2016 using Visual Basic for Applications (VBA) – the underlying programming language for Microsoft Applications.

COURSE CONTENT

1: GATHERING INFORMATION IN A DIALOG BOX

- Creating an Application from Scratch
- Using Dialog Boxes in your applications
- Creating a Dialog Box to go to a specific record
- Filtering Data in a Report

2: NAVIGATING THROUGH YOUR APPLICATION

- Making Forms Work Together
- Displaying Related Records in a Pop- Up Form
- Opening a Form to Add Related Records

3: DISPLAY CUSTOM MENUES AND TOOLBARS

- Using Menus and Toolbars in Your User Interface
- Creating a Custom Menu Bar
- Customizing Toolbars
- Creating a Custom Toolbar for the Subscribers Form
- Creating Toolbar Buttons to Run Visual Basic Code

4: PUTTING FINAL TOUCHES IN AN APPLICATION

- Controlling How your Application Starts
- Providing a Startup Form for Your Application
- Completing the Switchboard Form for the Subscription Database
- Customizing Your Application's Appearance
- Replacing the Access Splash Screen
- Preparing to Distribute Your Application to Users

5: EXPLORING OBJECTS AND COLLECTIONS

- Introducing the Issues Application
- Understanding Objects and Collections
- Referring to Objects and Collections

- Using the For Each Statements with a Collection
- Using a Multiple-Selection List Box
- Working Directly with Database Objects
- Finding and Changing Data in a Record set
- Creating a Running an Action Query

6: CUSTOMIZING REPORTS WITH VISUAL BASIC

- Using Standard Reporting Features
- Responding to Report Events
- Customizing Reports by Setting Properties at Run Time
- Changing Report Layout Programmatically
- Calculating Totals While a Report is Printing

7: SHARING DATA WITH OTHER APPLICATIONS

- Using Automation Objects
- Sending Commands to Microsoft Word
- Getting Information from Another Application
- Working with Folders in Microsoft Outlook

8: CONNECTING TO THE WEB

- Using Hyperlinks
- Creating Hyperlink Controls on a Form
- Storing Hyperlinks in a Table
- Following Hyperlinks from Visual Basic
- Modifying Hyperlinks Using Visual Basic
- Creating Web Pages for your Application
- Creating a Data Access Page to Review Data
- Adding Scripts to Data Access Pages