

Access VBA



A one day course for people highly experienced with Microsoft Access

Prerequisites

This course assumes the students to have completed the General Introduction to VBA course. It also assumes the student to be very familiar with the normal operation of Access.

Chapter 1 - Class and Standard Modules

- Course Prerequisite
- Security and Trusted Locations
- Create a Standard Module
- Edit a Standard Module
- Edit a Class Module
- Locate and Run Code from the Class Module

Chapter 2 - Access Objects

- The Object Hierarchy
- Locate an Object
- Properties and Methods
- The Application Object
- The DoCmd Object
- The Forms and Controls Objects
- The Me Object
- Adding Higher Hierarchical Levels

Chapter 3 - ADO

- How Does ADO Work?
- Setting ADO References
- Connecting to the Database
- Populate ADO Recordsets
- Locate a Record using ADO
- BOF and EOF

- Filter and Count the Records
- Add a Record
- Modify a Record
- Delete a Record
- Close the Connection and Recordset
- Create Objects Using ADOX
- Delete Objects Using ADOX

Chapter 4 - Common VBA Techniques

- Use ADO To Validate A Password
- Use ADO To Create a Log
- Using VBA To Populate Form Controls
- Display And Hide Controls
- Cascading Combo Boxes
- Access Data In Hidden Combo Box Columns
- Let's Practice Common VBA Techniques

Chapter 5 - Other Applications

- The DoCmd OutputTo Method
- The DoCmd Transfer Methods
- Define Another Application As An Object
- Manipulating Outlook
- Manipulating Excel