

Visual FoxPro 9

Length: 5 Days

COURSE CONTENT

- Tour of the MS Visual FoxPro IDE
- Overview of Data and Data Types
- How to Create a Data File (or Table)
- How to Modify the structure of a VFP table
- Understanding Command Scope
- Navigate Records in a Table - GOTO, SKIP & LOCATE
- Marking Records for deletion & Recalling them
- Overview of Sorting Records
- Creating & Working with Indexing Records
- How to Import/Export Records in VFP
- Work Areas And Aliases
- Programming VFP (concepts & constructs)
- Using the FORM Wizard in VFP
- Creating a Form Manually from Scratch
- Creating and Calling Functions and Procedures
- Using SET Commands & Common Uses
- How to Implement Data Buffering
- Common VFP Built-In Functions
- Using The Project Manager
- Creating System Menus
- Creating Basic Reports - Lesson 1
- Creating Basic Reports - Lesson 2
- Visual FoxPro and the SQL Language
- How to Build a Simple Application - Lesson 1
- How to Build a Simple Application - Lesson 2
- How to Build a Simple Application - Lesson 3
- How to Build a Simple Application - Lesson 4
- How to Build a Simple Application - Lesson 5
- How to Build a Simple Application - Lesson 6
- Q&A: Setting Up/Using Related Tables In A Report
- Understanding OOP - Step-by-Step - Lesson 1
- Understanding OOP - Step-by-Step - Lesson 2
- Understanding OOP - Step-by-Step - Lesson 3
- Understanding OOP - Step-by-Step - Lesson 4
- Understanding OOP - Step-by-Step - Lesson 5
- Understanding OOP - Step-by-Step - Lesson 6
- Understanding OOP - Step-by-Step - Lesson 7
- The Grid Master
- How to Build a Simple Object Oriented Application - Lesson 1
- How to Build a Simple Object Oriented Application - Lesson 2
- How to Build a Simple Object Oriented Application - Lesson 3
- Error Handling in VFP - Lesson 1
- Error Handling in VFP - Lesson 2
- Error Handling in VFP - Lesson 3
- How to Distribute Your Application - Lesson 1
- How to Distribute Your Application - Lesson 2
- Using ODBC and SQL PASS THRU
- Search Expressions and how to Optimize Queries
- Indexes Based On Deleted Records
- How to Build a Basic Indexing Utility - Lesson 1
- How to Build a Basic Indexing Utility - Lesson 2
- How to Build a Basic Indexing Utility - Lesson 3a
- How to Build a Basic Indexing Utility - Lesson 3b
- SQL Revisited - INSERT, UPDATE, DELETE and SELECT
- SQL Revisited - SQL JOINS: EQUI-JOINS, LEFT OUTER, RIGHT OUTER AND FULL OUTER JOINS.
- SQL Revisited - OUTER JOINS.

- Using the Query Wizard - Building the Queries
- Utilizing Views (Local and Remote)
- Working with CursorAdapters instead of a Remote View Multi-user Application Considerations - Lesson 1
- Multi-user Application Considerations - Lesson 2
- Multi-column reports and Labels Q&A
- Member Classes Q&A:
- Triggers, Stored Procedures & Referential Integrity
- More on Reports and Variables Q&A:
- Control Resizing on your Forms Q&A:
- How to Create Formatted Excel Reports from a Template
- Using Business Objects in VFP - Lesson 1
- Using Business Objects in VFP - Lesson 2
- Using Business Objects in VFP - Lesson 3
- User Sign On and Password Encryption
- Building Scalable Applications - Using Views and Cursor Adapters
- Building Scalable Applications - Using Cursor Adapters to Connect to Remote Data Store
- Building Scalable Applications - Conclusion of Building/Designing Scalable Applications