



# FileMaker Pro Level 2

Course FM-02      Two Days      Hands-on, Instructor-led

## Introduction

Our FileMaker course uses the latest version, but if you haven't upgraded yet, all courses feature work from earlier versions of FileMaker as well. Our instructors will be happy to point out differences between the software versions throughout the course. For private training in any legacy version. (contact us at 916-920-1700 for details).

This two-day, instructor-led course is designed for both Macintosh and Windows users, who have some experience using FileMaker Pro, but are finding that their needs for managing data exceeds their current capabilities.

## Prerequisites

Students should attend Course FM-01, FileMaker Pro Level 1 or have equivalent knowledge and skills.

## Objectives

Students will learn the following skills:

- Format field objects
- Create interfaces for IOS devices
- Create efficient interfaces for the user
- Learn about powerful tools in the FileMaker Platform including:
  - Calculations, scripting and reports
  - Integration with other business systems
  - Security
  - Sharing and deployment of your app to other users

## Student Materials

The student kit includes a comprehensive workbook and other necessary materials for this class.

## Course Outline

### Module 1:    Formatting Field Objects

- Data formatting
- Conditional formatting
- Field control styles
- Value lists

Contact ISInc for more information at 916.920.1700 or by visiting our website at <http://www.isinc.com>

## **Module 2: User Interface Best Practices**

- Human interface best practices
- FileMaker Web Direct guide

## **Module 3: Calculations**

- Creating calculations
- Specify calculation dialog
- Creating calculation fields
- Functions
- Operators
- Boolean results

## **Module 4: Scripting**

- What are scripts?
- Script steps
- Creating and organizing scripts
- Organizing scripts
- Editing scripts
- Triggering scripts
- Buttons and button bars
- Single step scripts
- Create email with file as attachment
- Startup script

## **Module 5: User Interface Best Practices**

- User interface best practices

## **Module 6: Calculations**

- Creating calculations
- Functions and operators

## **Module 7: Scripting**

- What are scripts?
- Creating and editing scripts
- Writing scripts
- Triggering scripts
- Buttons
- Startup script

## **Module 8: Reporting**

- Subsummary reports



- Subsummary parts
- Summary fields
- Using subsummary parts to enhance user experience
- Charts
- Quick charts

## **Module 9: Integration**

- Sharing data with outside users
- Exporting records
- Saving as a PDF
- Integrating with other data sources
- What is ODBC?
- External SQL Sources (ESS)
- Import from ODBC data sources
- Execute SQL Script step

## **Module 10: Security**

- Prompt for login
- Using FileMaker Pro
- Using FileMaker Server
- Opening FileMaker files
- Opening local files
- Transferring files to an IOS device
- Opening hosted files