

Customized FileMaker Training

Cimbura.com offers FileMaker Training in the Twin Cities metropolitan area. Choose us to experience the following advantages:

- Flexible scheduling. We'll make the date and time work for you.
- Training facility is a new office building with free parking and conveniently located eating establishments and shopping.
- Each student will be provided with their own laptop for use during the class with the necessary software pre-installed to complete the training exercises.
- Pre-training conference call to gather specific information to guide the class activities including attendee's skill sets and basic business requirements for the solution they want to build.
- Fully customized training covering core FileMaker development skills building the foundation of a new solution.
- Classroom emphasis may be selected from 12 available FileMaker Training Series modules. This manual is excellent reference material and contains step-by-step instructions on how to accomplish common development tasks that the student will be able to utilize for homework and recommended programming techniques.
- All sessions will include reference to, planning for, and discussions about proposed client solutions.
- Students are encouraged to bring their own Excel spreadsheets to actually convert or begin turning into useful databases.
- Individualized instruction limited to 3 students...not a classroom or 5-10 students.
- Our instructors are expert certified FileMaker developers with years of experience developing customized solutions.
- Our training experience will ensure a fun time while learning practical hands-on skills and best practices necessary for the success of your project.



We also offer lecture style classes, one-on-one private sessions, on-site classes, and project-based coaching/mentoring. Please contact us for a quote.

Due to the customized nature of our training classes, the cost varies. A typical investment might be about \$2000/day for up to 3 students.

The FileMaker Training Series is the official training curriculum from FileMaker, Inc. It offers a series of 12 training modules that cover a comprehensive set of topics designed to help you master the essentials of FileMaker solution development. This new series incorporates the many new features of the FileMaker 11 product line throughout the modules.



This course will allow you to:

- Learn best practices for developing professional database solutions with FileMaker 11 products.
- Get results more quickly than using self-teaching methods.
- Work with certified FileMaker experts who can answer your most technical questions.
- Network with others and learn what they are doing and how they accomplish it.
- Share your ideas and tips.

You should consider taking this course if you are:

- Familiar with the basics and want a solid grounding in key FileMaker development principles.
- Comfortable with FileMaker Pro and want to advance your development skills.
- An expert developer and want to fill in any gaps in your knowledge.
- Planning to become a FileMaker 11 Certified Developer.

Course materials:

- In-depth course manual with 12 modules and over 700 pages of content.
- A CD that includes demo files, exercises, videos, and PDFs of the manual.

FileMaker Training Series Modules

1. Using FileMaker - Approach FileMaker Pro 11 from the perspective of users: learn techniques for working with FileMaker data, printing and exporting, performing and saving Find requests, and accessing features for working with email, Adobe PDF and Microsoft Excel documents.

2. Working with Fields - Learn practical skills required to define FileMaker Pro 11 data tables and fields. This module explores data types and options for auto-entry, validation, and field storage. Discover how to manage images and other objects in container fields and work with the Database Design Report in FileMaker Pro Advanced.

3. Data Modeling - Learn how to construct different types of data relationships, ensure data integrity, and implement multiple-table solutions. This module also covers lessons in building layouts using related data fields and portals.

4. Working with Layouts - Discover tools and techniques for creating layouts in FileMaker Pro 11, conditional formatting and auto-resize, web viewers, tab controls, and tooltips. Understand how field behavior and tab orders are controlled, learn to create and use different kinds of value lists.

5. Calculation Functions - Learn how functions work in the calculation engine in FileMaker Pro 11. Study how custom functions are built and how to best apply them to database solutions.

6. Scripts - Explore the new Script Trigger features of FileMaker Pro 11, as well as best practices for writing scripts. Learn how to build navigation and window controls, and study logical branching and looping routines.

7. Reporting - Practice creating reports in FileMaker Pro 11, using a variety of techniques. Explore sub-summary reports that group information by break fields. Work with the new charting features in FileMaker Pro 11. Learn how to build a cross-tab report (with data-driven columns) and an HTML report that is displayed via the Web viewer object.

8. Security - Study the account-based security features of FileMaker Pro 11 and learn how to implement privilege sets, tie access to database solutions to external authentication servers, control both access and authoring rights to systems, and extend security controls with scripting.

9. Intermediate & Advanced Techniques - Explore how to implement custom menu sets in FileMaker Pro 11. Learn advanced techniques with portals, including portal sorting and dynamically controlling the contents of a portal with a filter. Use advanced scripting techniques and Script Triggers to implement an audit trail.

10. FileMaker Server - Learn the best practices for setting up and maintaining FileMaker Server 11 and FileMaker Server 11 Advanced. Understand how and why to use server-side scripts. Review hardware and networking requirements, learn proper backup routines, and be trained in configuration processes.

11. Connectivity - Learn how to integrate FileMaker 11 with SQL systems, both through ODBC connections and with the new External SQL Data Source capabilities. Review configuration processes and learn to use other data systems in tandem with your FileMaker Pro databases.

12. Web Publishing - Understand the capabilities of both Instant Web Publishing (IWP) and Custom Web Publishing in FileMaker Pro 11 and FileMaker Server 11 Advanced, and learn how to develop solutions to publish via the Web. Review the PHP Site Assistant and gain hands-on experience with Instant Web Publishing (IWP).



Your Business:

More Effective, Productive, and Profitable

