Monarch Advanced Course Curriculum
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Length:
2 days, 14 total classroom hours

Prerequisites:
Successful completion of MrMonarch's Intermediate Course, or software mastery beyond fundamentals for model building, data manipulation through both the table and summary windows and generating useful reports. If you have not attended any classes, speak with an instructor prior to registration.

Goals:
Take your skill set to the next level by learning new tools, discovering new uses for old tools, finding data trends, performing exception reporting. This course challenges your current skills and assumptions to release your inner master craftsman. Learn through hands-on exercises, instructor lead discussions and resolving your own real-world challenges.

MrMonarch Advantage:
I can use your data to form part of (or all of) the curriculum – send file(s) in advance or provide them at training time. Constructing your current business models in class creates a real-time work-while-learn environment. This not only jump-starts your ROI, it enables you to take solutions back to the office that you built and understand fully. Combining your data with my proven training techniques and lively, approachable, egos-at-the-door classroom environment simply means that you learn more material and software functionality.

Topics:
    Master data Imports and Exports (including the OpenXML spreadsheets)
    Master maximizing export software Interpretation (i.e. Excel AutoFilter/Formulas, Tree View/Bookmarks)
    Master multiple source Data Joining and Multiple Field Linking
    Master Project Export features like exporting several views in the same file
    Master Adding and Replacing Data in files and tables
    Master Linking between models, templates, calculated fields, filters
    Master the new enhanced Database Filter features for Imports and External Lookups

Report Window
    Master the toughest Report Inconsistencies
    Master processing Multiple Detail Levels for a single report
    Master Multi-Column Regions
    Master all Traps: wild, literal, floating, postal, not, numeric or
    Master Date recognition, multiple formats and interpretation
    Master extraneous Data Collection like double counting total lines
    Master Advanced Field Options (i.e., preceding string, last defined field)
    Master Templates (detail, append, header or footer)
    Master alternative Trapping to avoid gathering disparate data
    Master using various File Types (prn/txt, pdf, html)
    Master Multi-Pass to join information from several reports and locations

Table Window
    Master Calculated Fields (20+ New functions), Lookups, Multiple Runtime Parameters and Operators
    Master buffering and leading zeros
    Master the art of creatively Applying old functions New Responsibilities (i.e., Instr)
    Master adjusting for non-standard fiscal quarters using Qtr
    Master Filters for techniques like Duplicate Handling Options
    Master User-Defined Functions for custom resolutions to the current model and other models
    Master Expressions by unleashing their power to work for you (including the new Test feature)

Summary Window
- Master merging current Filters with Summary data for targeted results
- Master Specified Values (ad hoc Filtering)
- Master Upper Limit Values for aging reports
- Master Multiple Report record comparison using Count for focus and Filtering
- Master Wild Cards to tame Summaries, Filters and Calculated Fields
- Master Chart and Color Selection to create graphical stories
- Master Exception highlighting
- Master new Hiding features for Keys, Measure and Items (hide for exports too)

Class Exercises:
Frequent exercises engage you in challenging missions that solidify learning in an open, easy and fun environment. We include more file types so our students understand the big picture, gain valuable experience, identify alternative resolutions and can then apply their knowledge to any situation, like: sales history, general ledger, vendors/terms of sale, fees billed/paid, properties, sales and profit, database, error logs.

Lab Session:
The class ends with a lab session during which we resolve your current challenges, play out potential scenarios and answer general questions. We encourage you to bring your data and/or a scenario or three. Then, with the support of an expert craftsman at your fingertips, you apply your new knowledge and walk away empowered with answers.