



# FmPro Script Diff

The external script editor  
for FileMaker® Pro

Search, Edit, Compare & Document  
ScriptMaker™ Scripts.



## Top 10 Features

*[These features extend the capabilities of the built-in FileMaker Pro ScriptMaker window.]*

- Line by line script comparisons displayed with colorized result tags and interline highlighting.
- Displays graphical control flow view showing script structure at a glance.
- Search and replace of text strings, variables, fieldnames, and table occurrences.
- Counts and displays highlighted search terms.
- Instantly copies stylized script text into other applications.
- Jumps to highlighted errors or found search terms with the TAB key.
- Exports scripts into a convenient packaged file for sharing among developers or archiving.
- Facilitates database auditing and change management.
- Supports the automatic generation of script definition XML via external tools.
- Stores and exports scripts within open source SQLite3 database files.

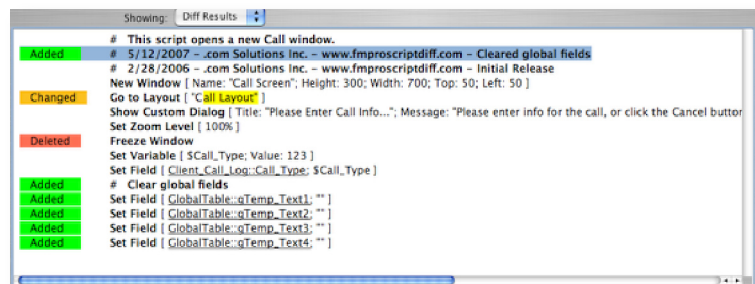
## Description

FmPro Script Diff compares, edits, searches and stores FileMaker ScriptMaker scripts - external to the FileMaker Pro database. Changed scripts are compared on a line-by-line basis and displayed with color coded tags to the left of each modified line. Interline changes are also highlighted to indicate Changed, Added or Deleted text. Each script's XML source can be manually edited or updated via the Search & Replace feature, and pasted back into FileMaker Pro or FileMaker Advanced.

## Script Comparison

Script changes are noted with color-coded tags at the left of each changed line. Pressing the TAB key automatically scrolls to the next changed line within the Diff Results field.

A common requirement for regulatory compliance and industry certifications (including: Sarbanes-Oxley [aka: Sox, Sarbox], FDA 21 CFR Part 11, ISO 9000) is to maintain a verifiable audit trail for modifications made to IT systems.

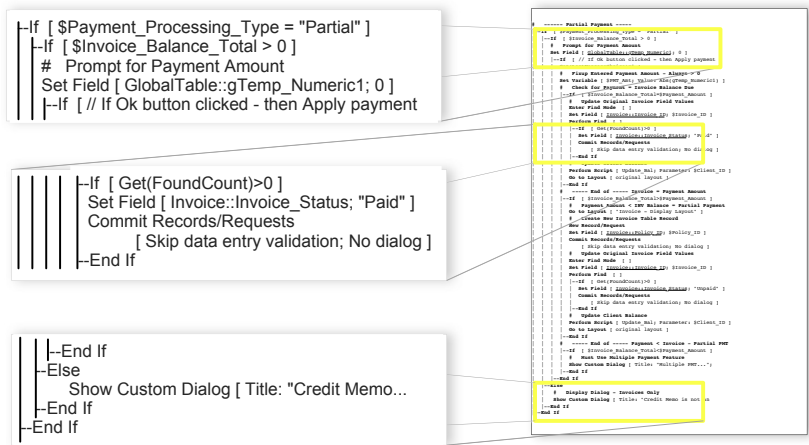


## Colorized Diff Results

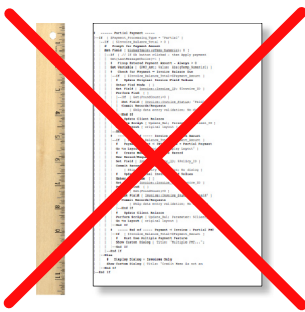
The unique line-by-line script comparison feature implemented by FmPro Script Diff enables companies to quickly document ScriptMaker changes between any two versions of a FileMaker Pro database solution. Pressing the TAB key within the Diff screen enables an auditor to instantly advance through each of the changed script lines, potentially saving hours of work looking for these changes manually.

## Analyze & Document Code Structure - Using the Graphical Control Flow View

The graphical control flow feature enables FileMaker developers to instantly see the structure of their code (or someone else's) at a glance. Even with deeply nested code like the example shown here, developers can quickly understand the script structure. These marked up scripts can easily be printed or copied onto the clipboard as RTF text for pasting into word processing documents. The RTF format preserves the bold, italic, underline and colored error text of the script.



### Graphical Control Flow View

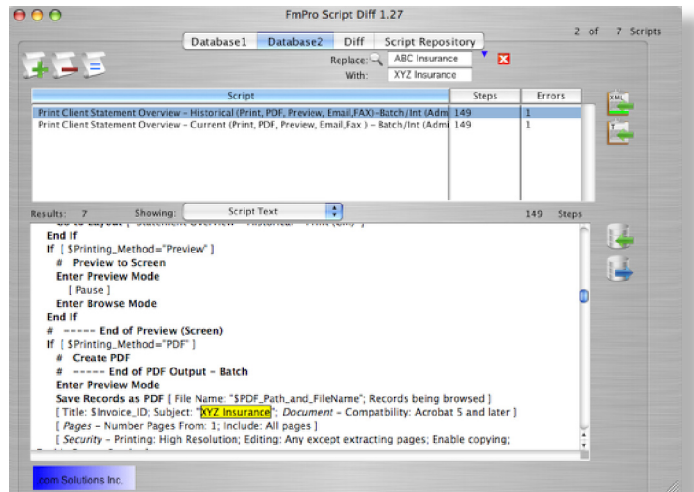


It is no longer necessary for developers to print their scripts and mark them up with a ruler, in order to understand and troubleshoot the program flow.

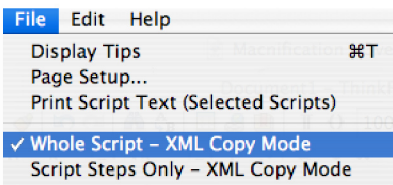
## Search & Replace Text, Variables and Fieldnames

FmPro Script Diff is the only tool on the market which performs Search & Replace of the human-readable script text *and* the underlying script definition XML code.

Search & Replace can be performed on variable names, Tablename::Fieldnames, Table Occurrences and text strings throughout an entire group of scripts. Updated scripts can then be pasted directly into FileMaker Pro.



### Search & Replace Script Text



## No DDR Required - Instantly Copy/Paste Scripts Using Clipboard

Transferring scripts between FileMaker Pro and FmPro Script Diff is done by copying & pasting the scripts via the clipboard. No DDR Export is required. The XML code representing each script is parsed, converted to human-readable text and checked for errors.

Scripts can be pasted back into FileMaker Pro either as whole scripts or individual script steps. This flexibility allows developers to prevent script dependency issues by pasting modified script steps into existing scripts within the ScriptMaker window.