

- Use Twain to scan images from scanner (new in 3.1)
- Enjoy syntax coloring on Mac OS X in Filemaker 11 and 12.
- List and connect to serial ports.
- Read rich text documents on Mac OS X like Word documents, OpenOffice documents or RTF files.
- Enumerate printers and get/set default printer.
- Recognize text in images using **OCR** functions.
- **Network Sockets**
  - Use TCP/UDP Sockets (new in 3.2)
  - Query other Filemaker instance with ServerSocket functions. (new in 3.2)
  - Query device status via SNMP functions.
- XL Functions.
  - Work with **Excel** files without Microsoft Excel by using libXL library in Filemaker.
  - Read and Write older xls files and newer xlsx files.
- Use PHP library to run **PHP** functions.
- Use **Audit** to log activities in a database.
- **SQL Connectivity**
  - Connect to multiple SQL databases: Oracle, SQL Server, DB2, Sybase, Informix, InterBase, SQLBase, MySQL, PostgreSQL, ODBC and SQLite.
  - Read values, changes values, add new records, call stored procedures.
  - Use prepared statements for increased security.
  - Use bulk row fetching for maximum speed.
  - Read and write blob values with images.
- **CURL Library**
  - Download and upload files or data from/to http/https/ftp/ftps/sftp.
  - Send emails over smtp and receive emails over pop3 or imap.
  - Perform several transfers simultaneously in background.
  - Send form data directly without Webviewer.
  - Parse and build JavaScript Object Notation encoded data with out JSON functions.
- **Control the Webviewer**
  - Print website, Fill and submit forms.
  - Generate image or PDF of current webpage.
  - Run Javascript in Webviewer and call back Filemaker Scripts from Javascript.
  - Disable Javascript Alerts in the Webviewer.
  - Register WebDownloadDelegate and WebPolicyDelegate scripts to control downloads in Webviewer on Mac.
- **Image editing with GraphicsMagick**
  - Load pictures from file, container value or create a blank one.
  - Compose pictures together, e.g. add an overlay or watermark.
  - Edit images with crop, rotate, scale and other operations.
  - Draw (round) rectangles, lines, ellipses, circles and arcs into image.
  - Use lots of image effects like blur, sharpen, swirl and others.
  - Save result to container or file.
- **Use PDFKit (Mac only) or DynaPDF functions (Mac and Win, new in 3.0)**
  - Render an image from a page of a PDF with PDFKit or DynaPDF.
  - Extract text from PDF with PDFKit or DynaPDF.
  - Create new PDF with pages from existing PDF with PDFKit or DynaPDF.
  - Add images and text to a page. (new in 3.1)
- **Encryption and Hash**
  - Calculate MD5 and SHA512 hashes for text.
  - Encrypt/Decrypt text with AES or Blowfish.
  - Encrypt/Decrypt containers with AES or Blowfish .
- **Files**
  - List directory content, copy, move, rename or move to trash files and folders.
  - Show file/folder selection or save dialogs.
  - Get icon from file or folder and previews with QuickLook (Mac only)
    - Set Icons on Mac with our plugin.
  - Launch files, query file size or file existents, create directories.
  - Query the last used file path in Mac file dialogs.
- **Lock your app for Kiosks**
  - Query which USB devices are connected and allow only the start of your runtime if special USB stick is connected.
  - Hide system GUI like Dock and menubar with System UI Functions
  - Show a backdrop behind your Filemaker window so user does not see the desktop.
    - Color window content to focus user on a dialog.
- **Control windows in Filemaker**
  - Show progress dialogs.
  - Add Drag and Drop functions to your Mac solutions.
    - Enumerate windows and control any window in Filemaker.
  - Disable close, minimize and maximize widgets.
  - Show and hide any window.
  - Use window transitions on Mac OS X like Apple's applications. (See video)
- **Mac Integration**
  - Read, change and write contacts from the Addressbook (new in 3.2)
  - Notify user with User Notifications on Mac OS X 10.8.
  - Query location of a Mac with CoreLocation functions.
  - Set your application's dock tile icon and badge text.
  - Put your solution into Apple's Mac App Store and use plugin functions to verify the package receipt.
    - Query printers and their print jobs. Cancel print jobs or send raw printer commands to raw printers, like label printers.
- **Register your own URL Scheme**
  - Have your solution start with a click on an email or website and process the URL as you need. Plugin calls a script with the name you define when registering.
- **Query system information**
  - Need to know computer name, memory size, serial number, OS Version or something else?
- **Powerful text functions**
  - Get/Set text on the clipboard.
  - Remove accents from texts for easier search.
  - Use SoundEx to have searches for Maier also show results for Meyer, Meier and Mayer
- **Utility**
  - Use remote control functions to move mouse, perform clicks and press keys.
  - Send and receive notifications from other applications or part of your solution.
  - Start a script now or after some time and pass file name, script name and parameter as texts.
  - Set and Get variables which you can see in all files of your solution.
  - List screens and take screenshot from whole screen or from rectangle.
  - Run AppleScript and WindowsScript scripts in Filemaker.
  - Store global preferences for your solution.