



FileMaker®

Installation and New Features Guide
for FileMaker Pro 15 and FileMaker Pro 15 Advanced

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Chapter 1

Before you begin

Welcome to your FileMaker® software. FileMaker Pro helps you quickly create solutions that work seamlessly across iPad, iPhone, Windows, Mac, and the web.

About this guide

This *Installation and New Features Guide* tells you how to install FileMaker Pro 15 or FileMaker Pro 15 Advanced on your Windows or Mac computer and introduces new features in the software.

Keep the following in mind:

- This guide uses “FileMaker Pro” to refer to both products, unless describing specific FileMaker Pro Advanced features.
- When a feature or procedure is specific to a particular platform, you see instructions and illustrations that are also specific to that platform. For features or procedures that are similar on both platforms, you may see illustrations for either Windows or OS X.

To send your feedback on this guide, visit

http://www.filemaker.com/company/documentation_feedback.html.

Where to find FileMaker documentation

To learn about, view, or download additional FileMaker documentation, visit <http://www.filemaker.com/documentation>.

For late-breaking information and release notes about FileMaker Pro, visit <http://help.filemaker.com>.

Customer Support and Knowledge Base

To access FileMaker Customer Support, choose **Help** menu > **Service and Support**.

To access the FileMaker Knowledge Base, visit <http://help.filemaker.com>.

Note Information in the FileMaker Knowledge Base and the FileMaker Community may not be available in all languages.

FileMaker support representatives can help you with installation, launch, or reinstallation (not including data recovery) when your hardware configuration meets the minimum system requirements for the software. Visit <http://www.filemaker.com/cs>.

Product notifications

FileMaker Pro automatically checks for software updates (which include minor software changes) and for new software versions (which include new and changed product features). You can update your software when you receive the update notification or by choosing **Help** menu > **Check for Updates**.

You can turn off notifications at any time in the Preferences dialog box.

About the license key

FileMaker Pro software comes with a unique, 35-character license key. If you purchased FileMaker Pro as a download from the FileMaker Store website, you received an email message with a link to your software download page. Your license key is on that page. If you purchased a boxed version of FileMaker Pro, your license key is in the box.

Do not lose your license key. You must have a valid license key to install the software. We recommend that you keep the license key in a safe place in case the software ever needs to be reinstalled.

For more information, refer to the FileMaker Pro or FileMaker Pro Advanced Software License located in the application folder where you installed your software.

Backing up your FileMaker Pro download

We recommend that you make a backup copy of your FileMaker Pro software download in case you ever need to reinstall the software. For instructions, see [this Knowledge Base article](#).

Requirements for features

Using some features of FileMaker Pro requires additional software.

Feature	Software requirement
Send Mail script step using an email application	A supported email application. See FileMaker Pro technical specifications . This requirement does not apply to SMTP mail.
Phone dialing (Windows only)	Phone dialer or other Telephony API (TAPI) compliant software.
ODBC and JDBC features	FileMaker ODBC and JDBC drivers, which are available in the xDBC folder in the installation disk image and at http://www.filemaker.com/downloads . OS X: ODBC Manager, a freeware product from Actual Technologies (available at http://www.odbcmanager.net). For more information, see FileMaker ODBC and JDBC Guide and Help .

Converting the trial version to the full version of FileMaker Pro

If you have installed the FileMaker Pro 15 trial version on your computer, you can convert to the full version of FileMaker Pro 15 by entering your license key without uninstalling the trial version first. You can also convert your trial copy by entering an upgrade license key and the license key from an eligible earlier version. See [Help](#).

Upgrading FileMaker Pro from a previous version

If you are upgrading FileMaker Pro from a previous version, we recommend that you upgrade to the new version before uninstalling the previous version.

1. Install the upgrade using your license key (see “About the license key” on page 6).
2. Move plug-ins, dictionary information, and your preferences to the new version of FileMaker Pro. For information about moving your preferences, refer to the FileMaker Knowledge Base available at <http://help.filemaker.com>.
3. If you plan to use only the latest version, uninstall the previous version.

If you choose to uninstall the previous version before upgrading to the latest version, make sure you have the license key for the previous version. When you install FileMaker Pro with an upgrade license key, if a previous version isn't installed, you are asked to enter the license key for the previous version of the product.

Opening files from previous versions

FileMaker Pro 15 can open files created in FileMaker Pro versions 7.x, 8.x, 9.x, 10.x, 11.x, 12.x, 13.x, or 14.x. To use files created with versions of FileMaker Pro earlier than version 12, you'll need to convert them to the FileMaker Pro 12 file format. For more information about converting files, see [Help](#).

Automating the installation process

If you're installing multiple copies of FileMaker Pro — for example, under a volume or site license — or if you want to do a silent installation, you can automate the process. Use the file, Assisted Install.txt, with the installer to bypass the usual installation dialog boxes. See [FileMaker Pro Network Install Setup Guide](#). For information on licensing, visit <http://www.filemaker.com>.

Chapter 2

Installing FileMaker Pro in Windows

Before you begin the installation process, exit other open programs and save your work. For late-breaking information and release notes about FileMaker Pro, visit <http://help.filemaker.com>.

Installation notes

Before you install FileMaker Pro, review the following notes:

- Check that your computer meets the system requirements. See [FileMaker Pro technical specifications](#).
- To install FileMaker Pro, you must have Windows administrator privileges and use an administrator account and password.
- If your computer is running virus protection software, turn it off prior to installing FileMaker Pro, and then turn it back on afterward.
- During installation, you can choose whether to install all program features (complete) or portions of the program (custom). For example, you may choose not to install certain features in order to save disk space.
- At the start of installation, you choose a language version for the FileMaker Pro installer. The default selection matches your operating system language. A complete install will install only the language version you choose. You can install additional language versions by choosing a custom install, then selecting other language packs from the list of supported languages.
- You can also install FileMaker Pro by using the command line and remotely using a networked volume. See [FileMaker Pro Network Install Setup Guide](#).

Choosing to install 32- or 64-bit FileMaker Pro

If you are using a supported 32-bit version of Windows, you can install only the 32-bit version of FileMaker Pro.

On supported 64-bit versions of Windows, you can install either the 32- or 64-bit version of FileMaker Pro. You must install the 64-bit version of FileMaker Pro if you plan to use FileMaker Pro with a 64-bit version of any of the following software:

- an email application to send email from FileMaker Pro
- FileMaker Pro plug-ins
- ODBC client drivers for external SQL sources
- audio/video codecs to play content in interactive containers

Otherwise, you can install the 32-bit version of FileMaker Pro.

Default installation locations

By default, FileMaker Pro and FileMaker Pro Advanced are installed in one of the following folders.

- On 32-bit Windows systems:
C:\Program Files\FileMaker\<>FileMaker product<>
- On 64-bit Windows systems:
 - 32-bit FileMaker Pro is installed in
C:\Program Files (x86)\FileMaker\<>FileMaker product<>
 - 64-bit FileMaker Pro is installed in
C:\Program Files\FileMaker\<>FileMaker product<>

where <FileMaker product> is FileMaker Pro 15 or FileMaker Pro 15 Advanced. During the installation you can choose a different drive or folder.

Installing FileMaker Pro

You must use the installation program to install FileMaker Pro — you can't install FileMaker Pro by dragging files to your hard disk.

1. Do one of the following:

- If you received your software electronically, after downloading the file for the 32- or 64-bit version of FileMaker Pro, double-click the installation icon (.exe file).



- If you are installing FileMaker Pro using a DVD, insert the DVD into your DVD drive, open the DVD window, then click the installation icon to install the 32-bit version.



Click to install
the 32-bit
application



Click to browse
and view the
contents of the
DVD



Click to exit

To install the 64-bit version, click the browse icon, open the 64-bit folder, then double-click Setup.exe.

2. Install FileMaker Pro by following the onscreen instructions. See "Installation notes" on page 9.
3. When the installation is complete, the Product Registration dialog box appears.

About installing Bonjour

The Bonjour service enables automatic discovery of computers, devices, and services on IP networks. You need to have Bonjour installed on your system for remote hosts to be discovered.

If Bonjour is not installed or the service is not running, FileMaker Pro can't discover remote hosts. For example, you won't be able to view hosted files in the Hosts tab in the Launch Center or display the list of remote files to use as your external data source.

Without Bonjour, you must manually enter the host names or IP addresses for remote hosts.

If the installer doesn't detect a supported version of Bonjour, it prompts you to install Bonjour.

If you need to install Bonjour manually:

1. Open the FileMaker Pro installation folder.
2. Open the Files folder, then open the Bonjour folder.
3. Open the 32-bit or 64-bit folder, based on your version of Windows.
4. Double-click the Bonjour (32-bit) or Bonjour64 (64-bit) icon.
5. Follow the onscreen instructions to install Bonjour.

About installing the Microsoft .NET Framework

The Microsoft .NET Framework provides common functionality for many Windows applications. You need to have a specific version of .NET installed on your system for FileMaker Pro to run.

If .NET is not installed when you start FileMaker Pro, an error message appears and FileMaker Pro will not run.

If the installer doesn't detect the required version of .NET, it prompts you to install .NET, which requires Internet access to download the necessary files.

If you need to install .NET manually:

1. Open the FileMaker Pro installation folder.
2. Open the Files folder, then open the DotNet folder.
3. Double-click the icon.
4. Follow the onscreen instructions to install .NET.

Uninstalling, modifying, or repairing FileMaker Pro

You can use Control Panel in Windows to uninstall FileMaker Pro, replace missing or corrupt files, or change which features are installed. When you repair FileMaker Pro, you may be prompted to enter your license key.

Chapter 3

Installing FileMaker Pro in OS X

Before you begin the installation process, quit other open programs and save your work. For late-breaking information and release notes about FileMaker Pro, visit <http://help.filemaker.com>.

Installation notes

Before you install FileMaker Pro, review the following notes:

- Check that your computer meets the system requirements. See [FileMaker Pro technical specifications](#).
- To install FileMaker Pro, you must have OS X administrator privileges and use an administrator account and password.
- If your computer is running virus protection software, turn it off prior to installing FileMaker Pro, and then turn it back on afterward.
- During installation, you can choose whether to install all the program files (standard install) or portions of the program (custom install). For example, you may choose not to install certain features in order to save disk space.
- A standard install installs FileMaker Pro in the language matching your operating system. You can install additional language versions by choosing a custom install, then selecting other language packs from the list of supported languages.
- You can also install FileMaker Pro remotely using Apple Remote Desktop. See [FileMaker Pro Network Install Setup Guide](#).

Default installation locations

By default, FileMaker Pro and FileMaker Pro Advanced are installed in the following location:

```
[drive]/Applications/<FileMaker product>
```

where <FileMaker product> is FileMaker Pro 15 or FileMaker Pro 15 Advanced. During the installation you can choose a different drive or folder.

Installing FileMaker Pro

You must use the installation program to install FileMaker Pro — you can't install FileMaker Pro by dragging files to your hard disk.

1. Do one of the following:

- If you received your software electronically, after downloading the file, double-click the disk image icon (.dmg file).



- If you are installing FileMaker Pro using a DVD, insert the DVD into your DVD drive, then open the DVD window.

2. Double-click the **FileMaker Pro** installation icon.



3. Install FileMaker Pro by following the onscreen instructions.

See "Installation notes" on page 15.

4. When the installation is complete, the Product Registration dialog box appears.

Uninstalling FileMaker Pro

1. Drag the FileMaker Pro 15 or FileMaker Pro 15 Advanced folder and all its contents from the Applications folder to the Trash.

2. Drag the FileMaker Pro or FileMaker Pro Advanced preferences file to the Trash.

For FileMaker Pro:

<home>/Library/Preferences/com.filemaker.client.pro12.plist

For FileMaker Pro Advanced:

<home>/Library/Preferences/com.filemaker.client.advanced12.plist

Chapter 4

New features

See [Help](#) for more information on the following features.

New field control

- Concealed edit box – Hide confidential information by setting up a field to display dots in place of data.

Improved usability

- FileMaker Pro Help – Help has been redesigned for easier access and use. Help requires an Internet connection, but you can download it and then use it offline.
- Simpler software updates – When a software update is available, FileMaker Pro notifies you and allows you to download and install the update from within FileMaker Pro.
- Hosts search – Search for hosts in the Launch Center using the search box above the hosts list.
- Additional support for ODBC data sources has been provided.
- OS X: Full-screen view and split view are supported in FileMaker Pro document windows.
- OS X: You can now open and close a pop-up menu with the Space bar.

Improved Script Workspace

- Check for problems in a script; problems are highlighted in the script editing pane. Importing or pasting scripts automatically checks for problems.
- A new preference allows you to display newly created scripts in the Scripts menu by default.
- Undo actions in the Script Workspace and the Specify Calculation dialog box.

Enhanced security

- FileMaker Pro can verify SSL certificates before performing actions that open a file hosted on FileMaker Server, import XML data via an HTTP request, or send email via an SMTP server using an encrypted connection.
- FileMaker Pro notifies you when a host's SSL certificate cannot be verified. Choose to connect anyway, add the host to your permitted hosts list, or cancel.
- Prevent other applications from using AppleScript or ActiveX to perform FileMaker scripts.
- The Watch tab in the Data Viewer requires that you log in to an account that has full access privileges to view expressions.
- Configure a solution to require users to use Touch ID or an iOS passcode before FileMaker Go can access its keychain.

Script steps

New script steps

- **Truncate Table** – Deletes all records in the specified table regardless of the current found set. Truncate Table may delete records more quickly than Delete All Records when you're deleting a large number of records.

Changed script steps

- Script steps that previously included the "Perform without dialog" checkbox now display the "With dialog" option inline.
- **Convert File** – You can choose to verify the SSL certificate of the server specified in an HTTP request for XML data.
- **Import Records** – You can choose to verify the SSL certificate of the server specified in an HTTP request for XML data.
- **Insert From URL** – You can choose to verify the SSL certificate of the server specified in the URL.
- **Send Mail** – Verifies the SSL certificate of an SMTP server that is using an encrypted connection.

Functions

New functions

- RangeBeacons – Returns a list of iBeacons and their proximity to an iOS device.

Changed functions

- Get(LastODBCError) is now Get(LastExternalErrorDetail) and returns details about SSL certificate errors in addition to ODBC errors.

Changed and removed features

- OS X: FileMaker Pro can be run only as a 64-bit application. If you use 32-bit-only versions of plug-ins, ODBC client drivers, or audio/video codecs with FileMaker Pro, contact the provider for 64-bit versions of that software.
- Value lists displayed in pop-up menus – If you define a value list to show values from a second field, a field formatted as a pop-up menu now displays only the value from the first field and applies the data formatting for that field when the pop-up menu is closed. (This is the same behavior as for drop-down lists.) To display the value from the value list and ignore data formatting, select the new **Override data formatting with value list** Inspector option.
- Support has been removed for Acrobat 5 and Acrobat 6 compatibility when you save records as PDF.
- *FileMaker Pro User's Guide* has been removed. The information from that guide is in [Help](#).

Chapter 5

Where to go from here

After you've installed FileMaker Pro, you can immediately begin working with the application. Here are some suggestions on how to get started.

- To see how some of the features in FileMaker Pro work, choose **File menu > Get Started**, then choose:
 - **Learn More > Tour FileMaker Pro** to start the tour.
 - **Choose a Starter Solution** and scroll to see professionally designed FileMaker Pro solutions customized for managing common business and personal tasks. To create a new file on the desktop from a Starter Solution, choose **Create from This Starter Solution**.
- Follow the guided activities in *FileMaker Training Series: Basics* available at <http://www.filemaker.com>.
- To display the Product Documentation Center for downloading other guides, choose **Help menu > Product Documentation**.
- For comprehensive information and step-by-step procedures about using FileMaker Pro, choose **Help menu > FileMaker Pro Help**.

