# EagleFiler 1.0 Manual

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### 1 Introduction

EagleFiler makes managing your information easy. It lets you archive and search mail, Web pages, PDF files, word processing documents, images, and more. Use it to collect information from a variety of sources. Browse different types of files using a standard three-pane interface. Organize them into folders and annotate them with tags and notes, or leave everything in one folder and pin-point the information you need using the live search. Since EagleFiler stores its library in Finder format, you can use it in concert with the other tools in your Mac ecosystem.

### 1.1 Importing Is a Snap

Getting your information into EagleFiler is easy. When you're viewing a Web page in Safari or NetNewsWire<sup>1</sup>, looking at a mailbox in Mail, or browsing files in the Finder, just press the capture key (F1 by default). EagleFiler will save the document into its library, and you can go right on working without interrupting your flow. (Of course, you can also use drag and drop or other methods if you prefer.) Once the document is in EagleFiler, you'll always have a copy of the way it looked when you imported it. No more bookmarking a great article, only to find out later that the page is no longer available or that registration or even payment is now required. If you do research on the Web, you know that pages change—sometimes without notice—so it's always good to keep a paper trail of exactly what you read. There's no shame in being a digital pack rat when today's Macs ship with tens or even hundreds of gigabytes of storage.

### 1.2 Familiar Mail-like Interface

EagleFiler browser windows use a three-pane view that's familiar to any Mail user. This is not a database front-end; it's a real Mac application with a fully Aqua user interface. Click on one or more sources to view their contents. Enter some text in the search box to filter the record list. Click on a record to view it right there in the window. HTML mail messages can be viewed as rich text, or you can view e-mails as plain text, complete with color-coded quoted text and clickable links. You can open as many windows as you want to view different parts of the library.

### 1.3 Search Everything

It's no good to store your information if you can't find it when you need it. Fortunately, EagleFiler offers some powerful search options. If you know the title, author, or recipient you're looking for, you can search by one of those fields. Or, use EagleFiler's indexed search to look through the entire contents of your documents. Like Spotlight, EagleFiler can search different types of files at once—after all, what matters is what you're looking for, not whether it's in a PDF, an e-mail, or a chat. Unlike Spotlight, EagleFiler makes it easy to narrow down the results. You're searching within the

<sup>1</sup>http://ranchero.com/netnewswire/

library, not all the files on your hard disk, so the search is fast. You can select one or more folders or mailboxes within the library to restrict the search—reducing the amount of data that EagleFiler has to look through, and number of results that you'll have to comb through. You can even do Boolean or phrase-based searches to tell EagleFiler exactly what you're looking for. Once you've narrowed the search results to a manageable number of documents, it's easy to find the information you're looking for because you can view the document contents right there in EagleFiler.

### 1.4 The Library Is Open

Like iTunes and iPhoto, EagleFiler keeps your data in a *library*. The library is just a special folder in the Finder that EagleFiler manages. You shouldn't re-arrange the files and folders in the library except through EagleFiler, but other than that you can treat it just like a regular folder. Browse its contents in the Finder or Path Finder<sup>2</sup>—the folder structure matches the folders in EagleFiler. View and edit the files using your favorite applications. Drag key files to the Dock or make aliases of them on your desktop. Search the files using Spotlight. Label files in EagleFiler, and the labels automatically show up in the Finder—and vice-versa. Files in the library will still show up in your applications's **Open Recent** menus, and Preview will still remember which page of the PDF you were reading. In short, you can capture, organize, and search your files using EagleFiler, without giving up the normal conveniences of the Mac experience.

### 1.5 Reliable Data Storage

The library may look like just a folder full of files, but EagleFiler uses a Core Data<sup>3</sup> SQL database to keep track of the files and their contents. This lets you put thousands of files in the library and access them reliably and quickly. Each time you open a library, EagleFiler checks to make sure that all the files are present. It can even verify the library (using MD5 checksums<sup>4</sup>) to make sure that none of the files has been corrupted. There's no point in storing and backing up damaged files. When you archive your documents in EagleFiler, you can be sure that when you need to read them again they'll be in pristine condition. Plus, EagleFiler libraries go great with backups and archival. Your data is stored in individual files, so smart backup and synchronization programs won't waste time and space copying the documents that haven't changed. Since the files are in standard formats like PDF, RTF, and mbox, you'll be able to read them years from now, even if—alas—you're no longer using EagleFiler.

### 1.6 Add Tags and Notes

Tags (like keywords in iPhoto) are somewhat like labels in the Finder, except that each record can have as many tags as you want. EagleFiler has some tags such as "unread," "flagged," and

<sup>&</sup>lt;sup>2</sup>http://www.cocoatech.com

<sup>&</sup>lt;sup>3</sup>http://developer.apple.com/macosx/coredata.html

<sup>4</sup>http://en.wikipedia.org/wiki/Md5#Applications

"replied" built-in, and it will import these from Mail. If you've created additional tags in Mail using MailTags<sup>5</sup>, EagleFiler will import those as well. You can also create your own tags and give each one an abbreviation symbol (which appears in the records list) and a color. Each tag has a corresponding tag folder in the browser window that shows all the records with that tag.

Each document or message in EagleFiler can also have a note. Notes are like comments in the Finder on steroids. They support rich text with multiple fonts, sizes, and colors. Notes can even include clickable links, graphics, tables, and lists. Use notes to write down information that goes with your documents, to excerpt key passages, to add your own comments or analysis, or to add links to related records in EagleFiler.

### 1.7 Speed Up and Simplify Your Other Applications

Most e-mail programs are designed for communicating with your mail server and letting you read and write messages—not for storing all your old mail. By cleaning out your mail program's database, you can remove some clutter from its mailbox list and speed it up. But cleaning it out doesn't have to mean lots of time wasted trying to predict which messages you might need in the future. Disk space is plentiful—just archive all your old mail into EagleFiler. Later, you'll be able to find what you need with a quick search. Meanwhile, the archived messages will no longer be slowing down Spotlight searches of your files and current messages.

Likewise, your Web browser's bookmarks feature is great for remembering sites that you'll want to go back to frequently. But it isn't ideal for remembering the information found on Web pages. Don't bookmark news articles, recipes, reviews, and other documents—and then try to look through your overflowing bookmarks folder to recall the articles by title and URL. Instead, capture the Web pages into EagleFiler where you'll be able to search their entire contents.

### 1.8 Multiple Libraries

Some people like to dump all their information into a single EagleFiler library, with minimal folder structure, and locate documents that they need using the search feature. But EagleFiler also supports multiple libraries, for those who like to separate their business and personal files, group them by project or client, or keep different kinds of files in different places. For example, you might keep some of your files on your iPod or keychain drive, some on an encrypted disk image<sup>6</sup>, and others in your Documents folder. However you want to group your files, EagleFiler can accommodate.

 $<sup>^5</sup>$ http://www.indev.ca/MailTags.html

<sup>6</sup>http://c-command.com/dropdmg/manual-ah/protecting-your-files-w

# 2 Installing and Updating

### 2.1 Requirements

Mac OS X 10.4 or later is required. EagleFiler is a universal binary that runs natively on both PowerPC- and Intel-based Macs.

It is also recommended that you install Growl<sup>7</sup> so that you get a notification each time a document is imported into EagleFiler.

Menu Master<sup>8</sup> (as of version 1.4.1) is not compatible with EagleFiler and will cause it to crash at launch. To prevent the crash, open System Preferences, click on Menu Master, and add EagleFiler to the **Exclude List**.

### 2.2 Updating From a Previous Version

The easiest way to update EagleFiler is to use the Software Update command to download and install the latest version.

Alternatively, you can replace the old EagleFiler application file with the new one. That is, if EagleFiler is installed in the Applications folder, drag the new EagleFiler application icon into the Applications folder and click Replace when the Finder asks if you want to overwrite the old version. If you get an error saying that you do not have sufficient privileges, drag the old EagleFiler to the trash and empty it, and then drag the new one into the Applications folder.

### 2.3 Installing EagleFiler

Double-click the EagleFiler-1.0.dmg file to mount the EagleFiler disk image. Then drag the EagleFiler application to your Applications folder.

### 2.4 Uninstalling EagleFiler

To uninstall EagleFiler, drag its application file to the trash. Although you will no longer be able to open your libraries with EagleFiler, the files in the libraries will remain accessible in the Finder. Next to each library is a folder called Files (which contains the files and folders in the library) and a folder called Notes (which contains any notes that you've added).

<sup>&</sup>lt;sup>7</sup>http://growl.info

<sup>8</sup>http://www.unsanity.com/haxies/menumaster

# 3 Importing

### 3.1 What Can Be Imported

The following types of information can be imported into EagleFiler:

- Bookmarks from Safari<sup>9</sup> and OmniWeb<sup>10</sup>, which will be downloaded and converted to Web archives.
- Chat transcripts. iChat<sup>11</sup> logs chats as .chat or .ichat files in the folder:

/Users/<username>/Documents/iChats

Adium<sup>12</sup> logs chats as HTML files in the folder:

/Users/<username>/Library/Application Support/Adium 2.0/Users/Default/Logs

- Folders. EagleFiler imports the contents of the folder (and any subfolders, preserving the hierarchy). It skips any files that it doesn't know how to read.
- HTML files.
- Images.
- Mailboxes in mbox format and local Apple Mail mailboxes.

### **Apple Mail**

Local mailboxes (folders whose names end with .mbox) from Mac OS X 10.4 can be dragged directly from Mail's mailbox list (or the Finder) into EagleFiler. Or, select the mailboxes and press the capture key. EagleFiler will preserve the message status and flagged indicators from Mail, as well as any keywords and notes from MailTags<sup>13</sup>. The mail will be converted to the standard mbox format. EagleFiler cannot import IMAP mailboxes.

### **Entourage**

Drag mailboxes directly from the mailbox list to EagleFiler.

#### Eudora

Mailboxes are stored in the Mail Folder folder inside the Eudora Folder folder, and they can be dragged from the Finder into EagleFiler. They are not actually in mbox format (for example, the attachments are removed), but the format is close enough that EagleFiler will be able to read most of the messages.

<sup>9</sup>http://www.apple.com/macosx/features/safari/

<sup>10</sup>http://www.omnigroup.com/applications/omniweb/

<sup>11</sup>http://www.apple.com/macosx/features/ichat/

<sup>12</sup>http://www.adiumx.com

<sup>13</sup>http://www.indev.ca/MailTags.html

### **GyazMail**

Select some mailboxes and choose File  $\triangleright$  Export  $\triangleright$  Unix mbox.... Then drag the exported files into EagleFiler.

### Mailsmith

Use the capture key to import the selected mailboxes or drag the selected messages into EagleFiler. In Mailsmith 2.1.5, dragging mailboxes directly to EagleFiler will not work, but you can drag mailboxes to the Finder and then drag the exported files into EagleFiler.

### **PowerMail**

Select some mailboxes and choose  $File \triangleright Database \triangleright Export...$  After picking what you want to export, select  $Unix\ Mailbox$ , and then drag the exported files into Eagle-Filer.

### **Thunderbird**

The mailboxes are stored in the folder:

/Users/<username>/Library/Thunderbird/Profiles/file>/Mail/Local Folders/
and can be dragged from the Finder to EagleFiler.

- Microsoft Word files.
- Movies.
- PDF files.
- PostScript and EPS files.
- Rich Text (RTF and RTFD) files.
- Sounds and music.
- Text files (encoded with ASCII or UTF-8, or with a byte-order-mark) and text clippings.
- URLs, which will be downloaded and converted to Web archives.
- Web archives.

### 3.2 Ways to Import

There are many ways to get your files into EagleFiler. You can:

- Press the capture key.
- Drag files, text, or a URL onto:
  - A EagleFiler browser window's source list.

- The Drop Pad.
- The EagleFiler application icon.
- While viewing a document in another application, choose File > Print and then choose Save
  PDF to EagleFiler from the PDF button menu. This will convert the document to PDF
  format and import it into EagleFiler.
- Choose Import File(s)... from the File menu.
- Choose Import URL(s)... from the File menu.
- Select some items or text in another application and choose **Import File**, **Import Text**, or **Import URL** from the EagleFiler section of the **Services** menu (inside application menu). You can assign the keyboard shortcuts for the services in the Keyboard pane in System Preferences or using Service Manager<sup>14</sup> or Service Scrubber<sup>15</sup>.
- Run an AppleScript such as:

```
tell application "EagleFiler"
    tell library document 1
        import files {POSIX file "/Users/mjt/Desktop/Foo"}
        import URLs {"http://www.apple.com", "http://c-command.com"}
    end tell
```

In all cases, the data is *copied* into the EagleFiler library (as with iPhoto). EagleFiler automatically detects duplicate files so that only one copy of each document is stored in the library.

If more than one library is open (and you didn't drag into a specific browser window), EagleFiler assumes that you meant to import into the current library (the one with the frontmost window). If no library is open, EagleFiler will show a dialog asking you to open one; then you can click the **Import** button to import the files into that library.

### 3.3 Don't Make Changes While Importing

It can take a few seconds (or minutes, for large mailboxes) to import a file into EagleFiler. You should not make any changes to the files being imported during this time. Doing so could cause EagleFiler to copy the file in an inconsistent state. This also applies to mailboxes. For example, do not move messages into or out of an Apple Mail mailbox while that mailbox is being imported.

<sup>&</sup>lt;sup>14</sup>http://www.blacktree.com/apps/servicemanager/index.html

<sup>15</sup>http://www.petermaurer.de/nasi.php?section=servicescrubber

### 3.4 Writing Capture Scripts

You can add support for capturing from additional applications by adding capture scripts to the folder:

/Users/<username>/Library/Application Support/EagleFiler/Capture Scripts/

A capture script is an AppleScript saved in text format. The name of the file is of the form <br/>
<br

The script should have a handler called **capture** that returns a list of AppleScript records. For example, the NetNewsWire capture script looks like:

```
on capture()
    tell application "NetNewsWire"
        set tabIndex to index of selected tab
        if tabIndex is 0 then
            if exists selectedHeadline then
                set the URL to URL of selected Headline
            else
                return {{|error|:"No URL is available to be captured."}}
            end if
        else
            set the URLs to URLs of tabs
            set theURL to item (tabIndex + 1) of theURLs
        end if
    end tell
    return {{|url|:theURL}}
end capture
```

Each record in the list should have a |url| key (for a remote http URL) or a |path| key (for a full POSIX path). If no items are available for capture, the script can return the empty list, or it can return a record with a |error| key that provides an application-specific error message.

The capture script for the Finder demonstrates how to capture multiple items at once:

```
on capture()
   tell application "Finder"
      set theSelection to selection as list
      set theResult to {}
```

If the script creates a temporary file for the capture, it can include a |deleteWhenDone| key with value true so that EagleFiler will delete the temporary file after it has finished importing the file.

### 4 Browser Windows

Each browser window contains a source list, a records list, a record viewer, and a toolbar. Drag the split bars to resize the different portions of the window. Double-click a split bar to collapse it entirely. Hold down the Option key while dragging a split bar to grow or shrink the window as you drag.

### 4.1 Source List

Drag files here to import them. Drag to re-arrange files and folders in the library. The top-level sources are:

### Library

All the records in the library, organized the same way as the library's Files folder in the Finder.

### Recently Added

The last 25 records that were added to the library.

### Recently Modified

The last 25 records that were modified.

### Tags

Select a tag source to view the records with that tag. You can also drag records onto a tag source to assign that tag to them. Please note, however, that deleting a record from a tag source deletes the record; it does not unassign the tag.

### Unfiled

Files that are at the top level of the library, e.g. ones that are not in a named folder.

### Trash

The records that have been deleted from the library, but which are still available until you empty the trash. This corresponds to the library's Trash folder in the Finder.

You can select more than one source at a time to view all their contents at once. You can type the first few letters of a source's name to select it.

### 4.2 Records List

The records list shows the contents of the selected source(s). The columns are:

### Tags

The abbreviations for the assigned tags.

#### Count

The number of pages in a PDF, messages in a mailbox, or attachments in a message.

### Icon

An icon that shows the record's type.

### Title

The subject of a message or title of a document.

#### From

The sender of a message or author of a document.

### To

The recipient of a message or document.

### Date

The date the record was modified.

### Date Added

The date the record was added to the library.

### Size

The amount of disk space used by the record.

### File

The name of the file containing the record.

#### Kind

The type of the record.

#### Label

The Finder label of the record's file.

#### Container

The name of the folder or mailbox that the record is inside.

You can type the first few letters of a record's title to select it. Click the  $\nabla$  to choose which columns are visible. Double-clicking a record in the list is equivalent to choosing Open in External Viewer.

#### 4.3 Record Viewer

The record viewer shows the contents of the selected record. It is read-only; to edit the record, use Open in External Viewer.

### 4.4 Searching

The search box lets you filter the records of the selected sources to display only those records that match the search criteria. Five different locations may be searched:

### Anywhere

Searches the contents of the records, as well as the Title, From, To, Cc, attachment names, and notes. This is an indexed word search that uses the following syntax:

Opening and closing delimiter for phrase-based searching.

(,)

Opening and closing delimiters for logical grouping.

!, NOT

Boolean NOT.

&, AND

Boolean AND. The <space> character also represents a Boolean AND.

Boolean inclusive OR.

\*

Wildcard for prefix or suffix. Ignored in phrase-based searches. To search for a partial word, use two \*'s, e.g. \*ant\* will find ant, repellant, anthem, and words with ant in the middle.

#### From

This is an exact search that examines both the names and addresses.

### To/Cc

This is an exact search that examines both the names and addresses.

#### Title

This is an exact search for record titles and message subjects.

### Notes

This is an indexed word search (as above) of the notes of the displayed records.

### 5 Menus

### 5.1 The EagleFiler Menu

### 5.1.1 About EagleFiler

The **About EagleFiler** window shows the credits, as well as download and support information.

You can always download the latest version of EagleFiler from the EagleFiler Web site<sup>16</sup>.

Questions about EagleFiler may be sent to eaglefiler@c-command.com<sup>17</sup>. I'm always looking to improve EagleFiler, so please feel free to send any feature requests to that address.

To make sure that you have the latest version of EagleFiler, you can use the Software Update feature or subscribe to the EagleFiler News mailing list<sup>18</sup>. The traffic on this list is very low, only one message per new version of EagleFiler.

The EagleFiler RSS feed<sup>19</sup> contains update notices and other EagleFiler news.

The EagleFiler forum<sup>20</sup> is the place to talk with other EagleFiler users, share tips and tricks, and ask questions.

### 5.1.2 Software Update

Click the **Check Now** button, and EagleFiler will tell you whether a newer version is available for download. By default, EagleFiler will automatically check for new versions each time it is launched and once per day. You can disable this feature by unchecking the checkbox.

 $<sup>^{16} \</sup>mathtt{http://c\text{--}command.com/eaglefiler/}$ 

<sup>17</sup> mailto:eaglefiler@c-command.com

<sup>18</sup>http://c-command.com/eaglefiler/support

<sup>19</sup>http://c-command.com/blog/category/eaglefiler/feed

<sup>&</sup>lt;sup>20</sup>http://c-command.com/forums/forumdisplay.php?f=7

If a new version is available, EagleFiler will tell you what's new in that version. Click **Download** to have EagleFiler download the .dmg file for the new version to your Internet downloads folder. Click **Download & Install** to have it download the .dmg and then update the installed EagleFiler application to the new version.

To check for a new version, EagleFiler contacts a Web server at dreamhost.com. EagleFiler transmits the following information to the server: the name of the product (EagleFiler) and its version, the version of Mac OS X, whether EagleFiler is registered, and the name of the current language. This information is used to guide future development. No personal information is transmitted.

#### 5.1.3 Purchase

This window lets you buy EagleFiler. If you've already purchased EagleFiler but it's running in demo mode, you can you enter your name and serial number to personalize your copy of EagleFiler and remove the demo limitations.

EagleFiler has a free trial period that lasts for 30 days or 7 launches, whichever is longer. To use EagleFiler beyond the demo period, you must purchase it. This entitles you to free updates and support.

To purchase, choose **Purchase**... from the **EagleFiler** menu. You can use the **Purchase** button to enter the online store.

Soon after paying, you'll receive an e-mail with your serial number. Enter the name and serial number from the e-mail into the **Purchase** window and click **Personalize**. If you need to reinstall EagleFiler, you can simply re-enter your name and serial number and click **Personalize**; there's no need to purchase again.

If you purchased EagleFiler but cannot find your serial number, click the **Lost Your Serial Number?** button. This will open a form where you can enter your e-mail address and look up your order information.

A license for EagleFiler is good for one person *or* one computer. You can install it on one Mac, and everyone sharing that Mac can use it (on that Mac). Alternatively, you can install it on your desktop Mac and your PowerBook; you can then use it on either machine, provided that no one is using it on the other machine.

### 5.2 The File Menu

### 5.2.1 New Library...

Creates a new library. Each library is a folder containing a Files folder, a Notes folder, and a .eflibrary file. Double-click the .eflibrary file to open the library in EagleFiler. You can move

the library folder around in the Finder (when it isn't open in EagleFiler), but do not modify its contents.

### **5.2.2** New Folder...

Creates a new folder in the source list of current library.

### 5.2.3 New Rich Text File

Creates a new RTFD file inside the selected source using the title and contents that you enter.

### 5.2.4 New Browser Window

Creates an additional browser window for viewing the contents of the current library.

### 5.2.5 Open Library...

Opens a .eflibrary file.

### **5.2.6** Import URL(s)...

Opens a sheet for importing one or more URLs into the current library as Web archives. The text box will be pre-filled with the contents of the clipboard.

### **5.2.7** Import File(s)...

Opens a dialog that lets you choose one or more files or folders to be imported into the current library.

### **5.2.8** Export...

Opens a dialog that lets you choose a folder to which the selected records will be exported.

### **5.2.9** Empty Trash...

Empties the trash of the current library.

### 5.3 The Edit Menu

### 5.3.1 Undo/Redo

Most actions in EagleFiler can be undone and redone, and EagleFiler supports multiple levels of undo. When you close a library or empty the trash, EagleFiler clears the list of undoable actions for that library.

### 5.3.2 Copy

Copies the selected text, the titles of the selected records or sources, or the names of the selected tags.

### 5.3.3 Copy URL

Copies a x-eaglefiler URL to the clipboard for each selected record. Opening the URL will launch EagleFiler, open the library, and select the record so that its contents are shown in the viewer.

If you move the library folder in the Finder, previously copied x-eaglefiler URLs for that library will no longer work.

### 5.3.4 Copy Source URL

Copies the original http URLs for the selected Web Archive records. For other kinds of records, copies file URLs for the files in the library.

### 5.4 The View Menu

### 5.4.1 Message $\triangleright$ Raw Source

If this is checked, the viewer will show the raw RFC-822<sup>21</sup> source for e-mail messages. If it's unchecked, the viewer will instead show the Subject, From, Date, To, and body of the message.

### **5.4.2** Message ▷ Plain Text

If this is checked, EagleFiler will show all e-mail messages in plain text format. For HTML-only messages, a plain text representation will be created. If this is unchecked, HTML messages will be shown using rich text and plain text messages will be shown in plain text.

### 5.4.3 Previous/Next Record

These commands select the previous or next record in the record list. This lets you change which record is being viewed while the viewer pane has keyboard focus.

When the records list or the record viewer has keyboard focus, you can type Spacebar or Shift-Spacebar to select the next or previous record.

#### 5.4.4 Select Source

If you have a folder or mailbox selected in the record list, this command reveals and selects it in the source list. Otherwise, the container of the selected record is selected in the source list.

For example, if the **Library** source is selected, you can use the search box to enter the name of the folder that you want to view, select it in the record list, and then choose **Select Source**. This is often quicker than expanding the various folders inside the **Library** source to find the one you want.

#### 5.4.5 Open in External Viewer

This opens the selected records in a specialized viewer application such as Preview, Safari, or Mail. If a search is in effect, EagleFiler passes the search string to the external viewer so that it can show you the matches in the document.

Double-clicking a record is a shortcut for choosing this command from the menu.

<sup>&</sup>lt;sup>21</sup>http://www.ietf.org/rfc/rfc0822.txt

### 5.4.6 Open in New Window

This opens a new browser window in EagleFiler to view the selected records.

#### 5.5 The Record Menu

### 5.5.1 Mark Unread/Read

Add (or remove) the "unread" tag to the selected records.

### 5.5.2 Flag/Unflag

Add (or remove) the "flagged" tag to the selected records.

### 5.5.3 Show Inspector

This window lets you view and edit the properties of the selected records.

### File Properties

This shows the file's name, kind, size, and dates, as well as EagleFiler metadata such as the title, from, and to.

If a record doesn't have a title and you haven't set one manually, EagleFiler will use the filename (without the extension) as the title, and the title will stay in sync with the filename if you rename it.

#### Label

This is the Finder label of the file. In EagleFiler, the label is shown as the background color in the records list and also in the **Label** column. E-mail messages are stored as mailboxes, not as individual files, so all the messages in the mailbox share the mailbox file's label.

### Tags

This shows the tags assigned to the record. You may find it more convenient to create and assign tags by typing them in the text field than by using the Show Tags command.

### Notes

Notes support rich text, clickable links, embedded graphics, tables, etc. Most of the commands for editing notes are in the **Format** menu. As a shortcut, you can type Option-Tab to start a bulleted list or Option-Shift-Tab to dedent the current list item.

### **5.5.4** Show Tags

This window shows a list of tags for the current library. The columns are:

 $\sqrt{}$ 

The box is checked if all of the selected records in the browser window have this tag. It shows a - sign if some (but not all) of the selected records have the tag. It is disabled if no records are selected.

•

The abbreviation (if any) for the tag. Abbreviations are shown in the **Tags** column of the records list; for example, the "unread" tag is shown as a blue •. Double-click on an abbreviation to edit it. The abbreviation can be composed of ordinary letters, or of special symbols that you access using the **Characters** button in the toolbar.

#### Name

The name of the tag. Double-click on a name to edit it. (The names of built-in tags such as "unread" cannot be edited.) Each tag must have a unique name.

You can give the tags palette keyboard focus by:

- Clicking in its title bar.
- Choosing **Show Tags** from the **Record** menu.
- Clicking the **Tags** button in the toolbar of a browser window.
- Editing an abbreviation or name.

Once the tags palette has keyboard focus, you can:

- Type the first few letters of a tag's name to select it in the list.
- Press the spacebar to toggle whether the selected records in the browser window have the selected tags. This is like checking or unchecking the boxes of all the selected tags at once.
- Click the **Colors** button in the toolbar. Then choose a new color for the selected tag(s) and abbreviation(s).

### **5.5.5** Verify

This checks the selected records and their notes to make sure that the files are not damaged.

### 5.5.6 Merge Mailboxes

This merges the selected mailboxes into a single mailbox file with the name and location of the oldest mailbox in the selection. The tags and notes of the messages are preserved. The original mailboxes are then moved to the trash.

### 5.5.7 Open Source URL

With a Web archive record selected, this opens the (live, not archived) Web page in your Web browser.

### 5.5.8 Open in del.icio.us

This opens a Web archive's URL in the del.icio.us<sup>22</sup> social bookmarking site to help you find related pages.

#### 5.5.9 Reveal in Finder

This shows the selected records in the Finder. If you have Path Finder<sup>23</sup> running, the files will be revealed in it instead.

### 5.5.10 Reply to Message

This lets you reply to a message in your default e-mail program.

### 5.6 The Window Menu

### 5.6.1 Activity Viewer

EagleFiler can do many operations—such as adding files and URLs to the library, indexing, verifying—in the background. This window shows a list of the tasks that EagleFiler is currently working on for each library.

<sup>22</sup>http://del.icio.us

<sup>23</sup>http://www.cocoatech.com

### 5.6.2 Drop Pad

You can drag files onto the Drop Pad to import them into the current library. The current library is the library whose browser window is in the front. You can use the pop-up menu on the Drop Pad to change the current library (without introducing window clutter). The Drop Pad also provides information about whether EagleFiler can capture from the current application.

#### **5.6.3** Errors

This window shows a list of errors that have occurred since you launched EagleFiler.

### 5.7 The Help Menu

This menu provides access to the full EagleFiler documentation (in Apple Help or PDF format) as well as a link to the technical support Web site.

### 5.8 The Dock Menu

The Capture From <Application> command is equivalent to pressing the capture key.

### 6 Preferences

### 6.1 Capture Key

You can always import into EagleFiler using Import URL(s)..., Import File(s)..., or drag and drop. However, if you are already viewing the information that you want import in another application, it's much easier to just press the capture key. When you press the capture key (F1 by default—notebook users may also need to hold the fn key), EagleFiler automatically determines what you're currently viewing and imports it into the current library. EagleFiler will show a red circle (like a VCR's Record button) in its Dock icon, and it will play a camera sound. This lets you know that the capture has started. When it's finished, if you have  $Growl^{24}$  installed, you'll see a notification bubble.

EagleFiler can capture from these applications:

### **BBEdit**

<sup>&</sup>lt;sup>24</sup>http://growl.info

Captures the file of the first document of the front window.

### **Camino**

Captures the URL of the current tab.

### Cocoalicious

Captures the URLs of the selected posts.

#### Finder

Captures the selected files in the front window.

### **iCab**

Captures the URL of the front window.

### Mail

Captures the selected mailboxes in the front viewer window. Tags and notes from MailTags<sup>25</sup> are preserved. If you try to capture while Mail is already fetching mail or moving messages, EagleFiler will abort the capture.

### Mailsmith

Captures the selected mailboxes.

### Microsoft Word

Captures the file of the front window.

### **Netflix Freak**

Captures the URLs of the selected movies.

### **NetNewsWire**

Captures the URL of the current tab, or the URL of the selected headline (if no tab is selected).

### **OmniWeb**

Captures the URL of the current tab.

### Path Finder

Captures the selected files in the front window.

### Safari

Captures the URL of the current tab.

### SubEthaEdit

Captures the file of the front window.

<sup>25</sup>http://www.indev.ca/MailTags.html

#### **TextEdit**

Captures the file of the front window.

### **TextWrangler**

Captures the file of the first document of the front window.

### Vienna

Captures the URL of the last selected post.

In some cases, EagleFiler captures the information directly from the application's internal storage. Thus, you should not modify it while the capture is in progress. For example, do not check for new mail or move messages between mailboxes while capturing from Mail. If you are capturing from the Finder or Path Finder, do not modify the files during the capture.

EagleFiler must be running in order for the capture key to work. Thus, you may wish to add EagleFiler to your **Login Items** in the **Accounts** pane of System Preferences.

### 6.2 Fonts

#### Sources

Used in the source list in browser windows.

#### Lists

Used in the records list in browser windows and in the list of tags in the tags inspector.

### Rich text

Used for e-mail header information, HTML messages, and as the default font for notes.

### Plain text

Used for plain text e-mail messages.

The fonts for Web archives are mostly controlled by the Web archives themselves. The default font families and sizes can be controlled using Safari's preferences.

### 6.3 Quoted Text Colors

EagleFiler colors plain text e-mail messages according to the number of quote characters at the start of each line. The pop-down menu lets you choose a preset coloring scheme.

# 7 Frequently Asked Questions

### 7.1 Why doesn't my serial number work?

You need to enter the *serial number name* and *serial number* exactly as they appear on your order confirmation e-mail. If you no longer have this e-mail, you can look up the name and number. Launch EagleFiler and choose **Purchase** from the **EagleFiler** menu. Then click the **Lost Your Serial Number?** button.

## 8 Legal Stuff

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The following open-source components are used in EagleFiler:

Regular expression support is provided by the PCRE<sup>27</sup> library package, which is open source software, written by Philip Hazel, and copyright by the University of Cambridge, England.

Thanks to Allan Odgaard for some code snippets that are used in the Software Update installer.

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 $<sup>^{26}</sup>$ mailto:mjt@c-command.com

<sup>&</sup>lt;sup>27</sup>http://www.pcre.org

<sup>&</sup>lt;sup>28</sup>http://sourceware.org/libffi/

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<sup>&</sup>lt;sup>29</sup>http://pyobjc.sourceforge.net/

<sup>30</sup>http://www.python.org/

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# 9 Version History

### 1.0—October 13, 2006

• First public release.