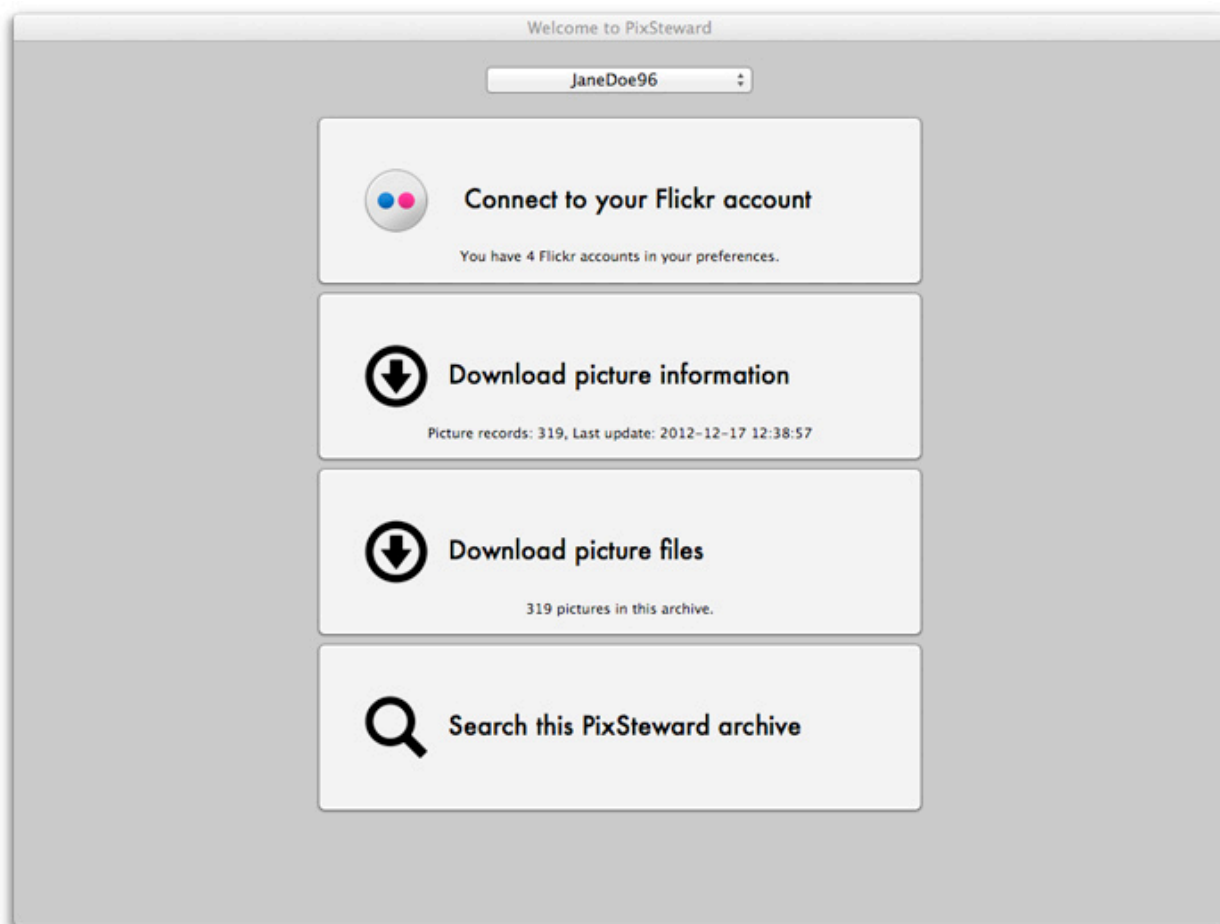


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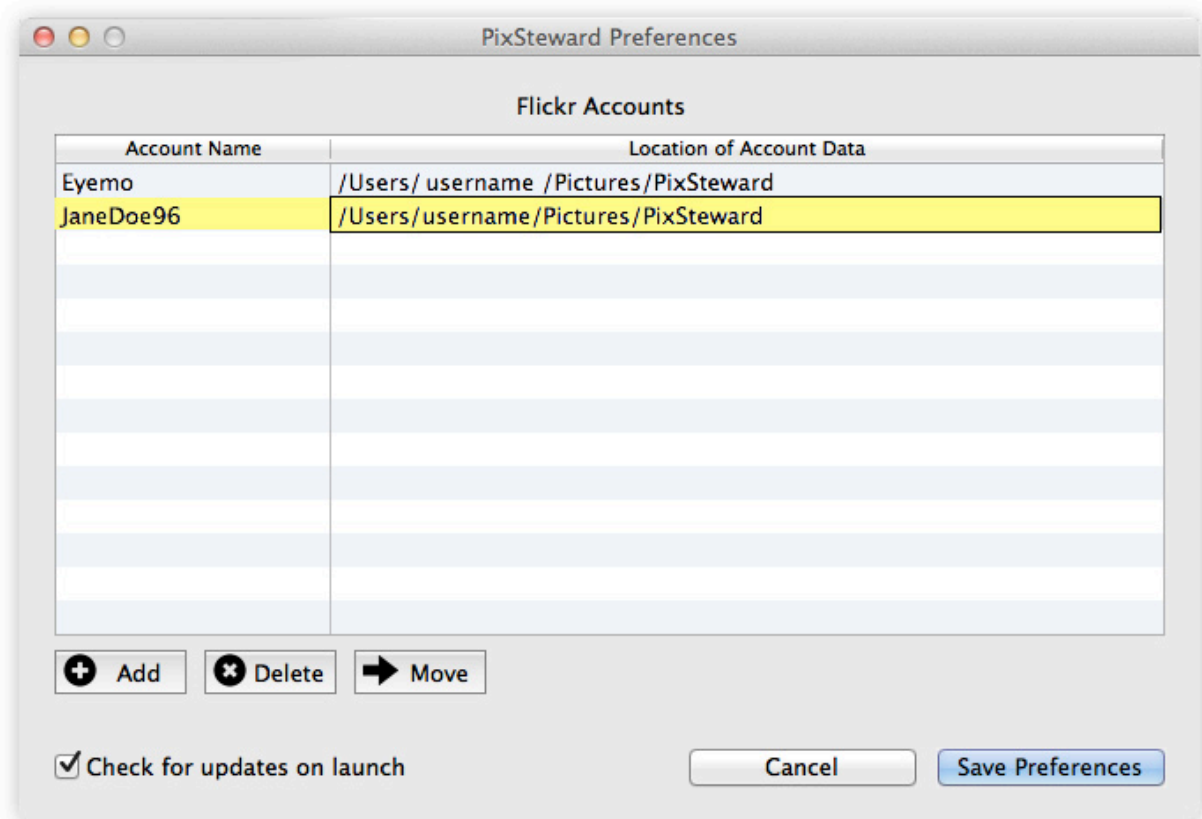


## Introduction:

- Back up all your Flickr pictures and metadata into a local database.
- Perform easy, sophisticated offline searches of your picture database.
- View and edit metadata locally and on Flickr simultaneously.
- Manage multiple databases for multiple Flickr accounts.



## Preferences:



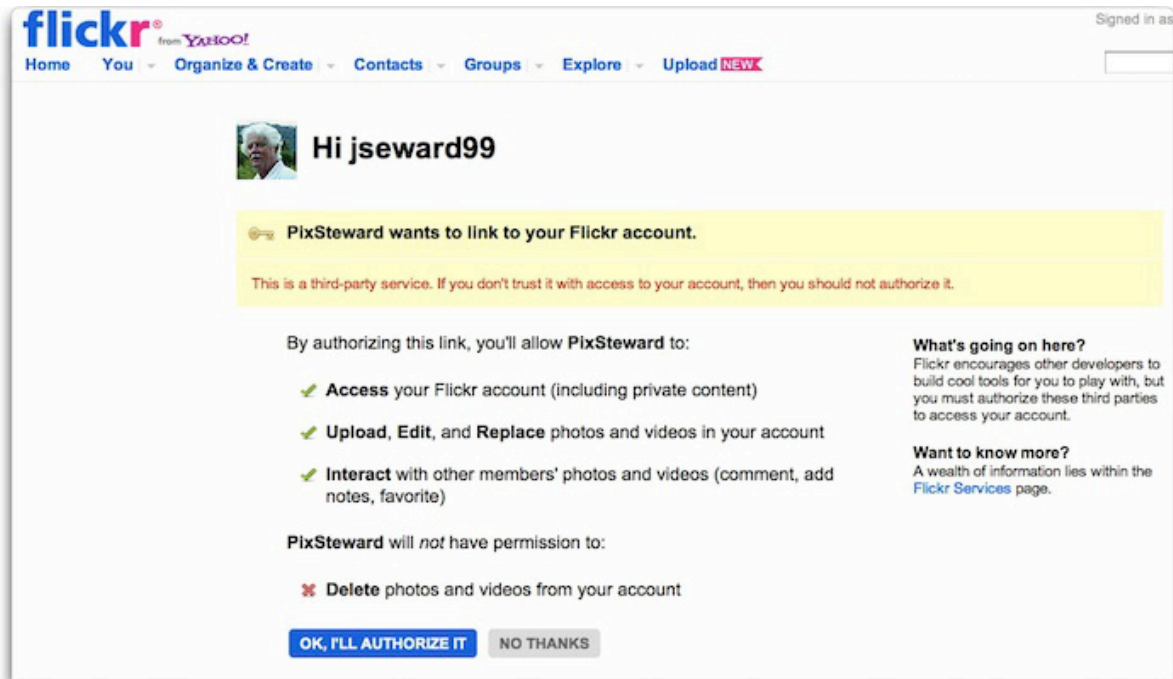
PixSteward will create a database to contain the metadata (descriptions, tags, permissions, locations, EXIF camera data) for your images and will also download the picture files (including original source images if you have a Flickr Pro account) to your Mac's local storage drive(s).

Here in Preferences, you add, delete, or move the image database(s) that correspond to one or more Flickr accounts. You can assign each Flickr account its own physical location, even on different disk drives or partitions.

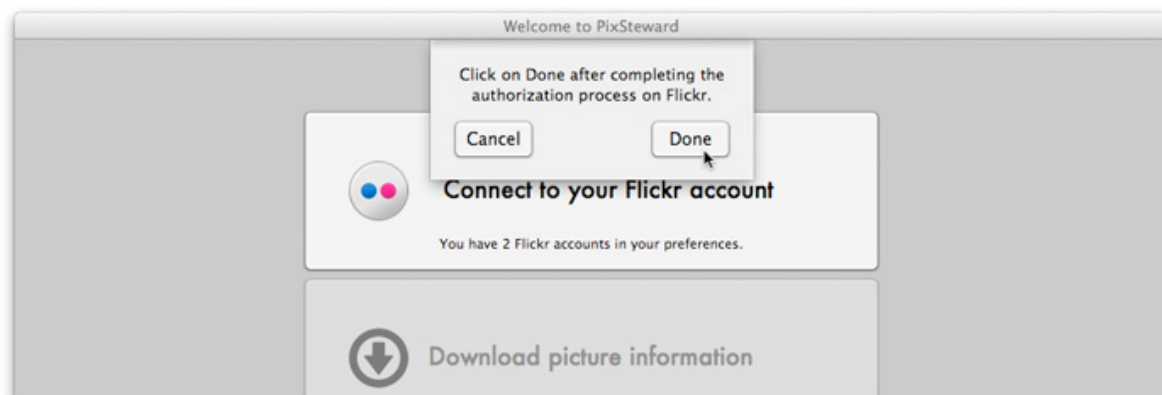
There is also the option to have PixSteward check for application updates upon launch.

## Connecting to Flickr:

- 1) Login to your Flickr account in a web browser.
- 2) On the PixSteward home screen, click the **Connect to Flickr account** button. This will bring up a page like this in your browser:



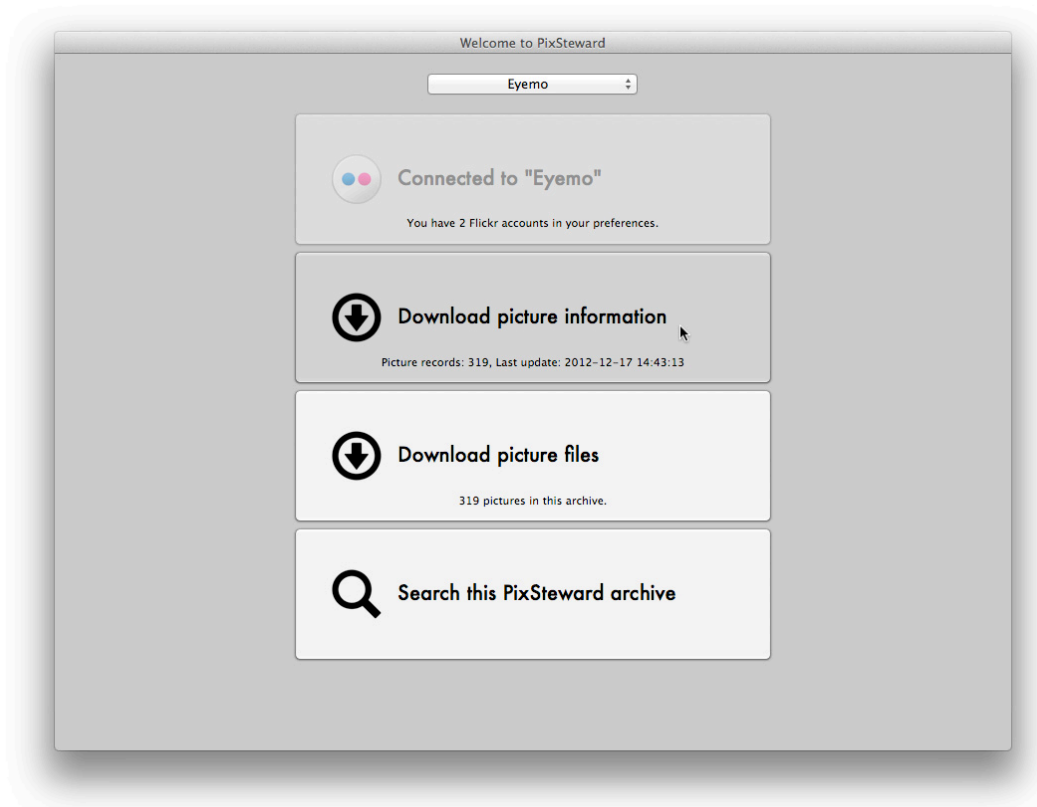
- 3) Click **OK, I'LL AUTHORIZE IT** on the Flickr web page and you'll be returned to PixSteward, where you should click the Done button to complete the authorization process.



NOTE: after you have downloaded pictures from your Flickr account(s) you will be able to browse, search and export copies of them with PixSteward, even when you're not connected to the Internet.

## Download Picture Information:

When you have connected to your Flickr account online, you can download the pictures and metadata information into a PixSteward database.



Click **Download picture information**.

If you've already created a database for this Flickr account in Preferences (see above), this will download the picture metadata from Flickr and store it in that database (suffix "\_db") at the disk location you have chosen. Otherwise you'll be taken to Preferences and asked to create a new database.

You will next be asked if you want to download the camera EXIF data and the Flickr "permissions" metadata (the settings Flickr uses to determine whether your images are public, shared or private). Checking either of these options can add several minutes to the process, because Flickr only permits one-by-one downloads of EXIF and Permissions records.

Whenever you click the Download picture information button, all of the Flickr data will be re-downloaded, since you may have edited the online info in the interim.

NOTE: an image's EXIF data is only downloaded once, because EXIF cannot be edited in Flickr.

## Download Picture Files:

After the picture information has been downloaded into PixSteward, click the **Download picture files** button to download the image files themselves. A folder with the same name as the active Flickr account, with a suffix of “\_pix”, will be created adjacent to the database (“\_db” file, see Preferences) and the picture files will be stored there.

PixSteward will automatically download and store these versions of each picture in your Flickr account:

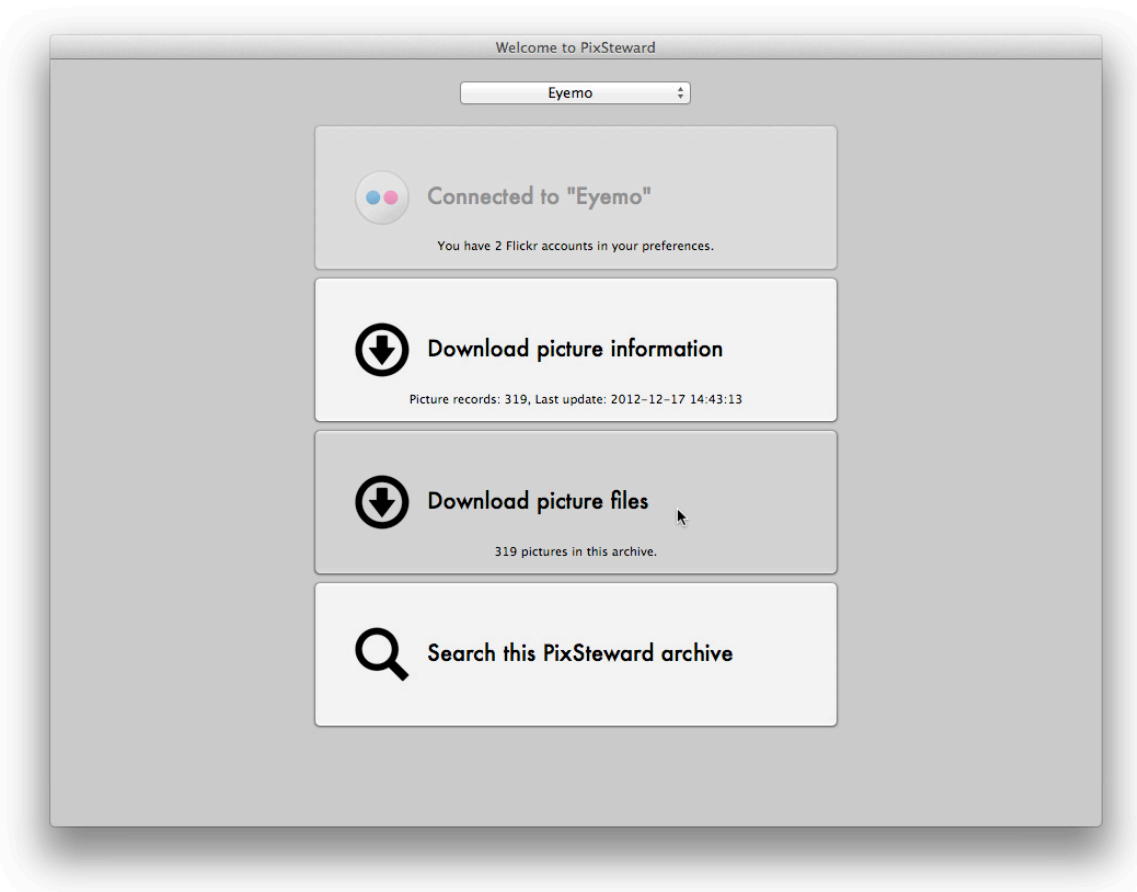
The “square” thumbnail

The “large” (1,024 px) version

The full-size source, “original” image (JPEG, GIF or PNG) \* \*\*

accessing original images requires you to have a Pro account with Flickr

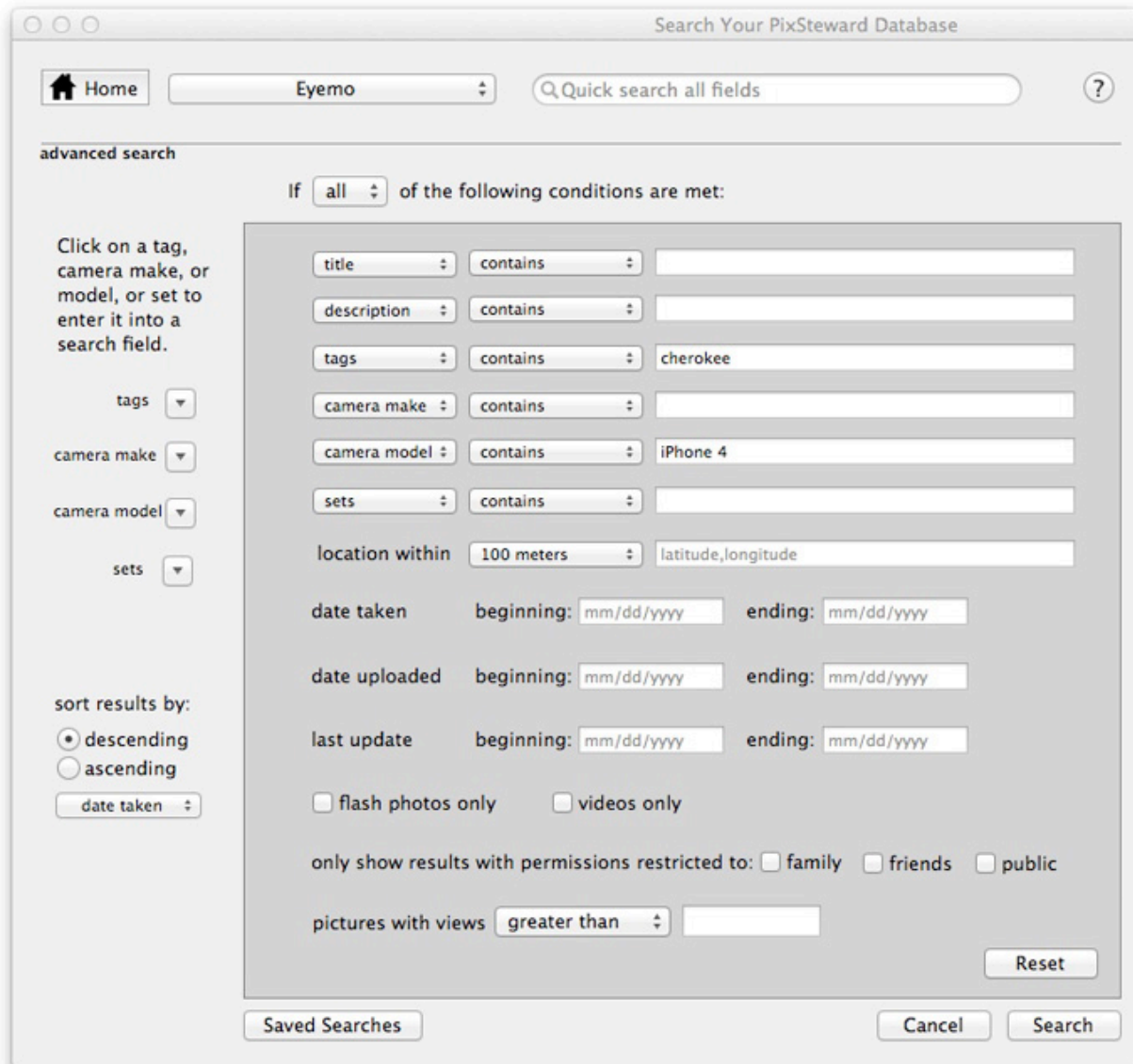
\*\* Flickr converts TIFF images to JPEG; however it preserves (with transparency) GIF and PNG source images.



Only picture files which have not previously been downloaded will be fetched.

## Search Your PixSteward Database:

Click **Search your PixSteward database** button to bring up a window where you enter or select various search criteria to rapidly find, sort and export pictures from your local PixSteward archive.










Quick search all fields will find a word or phrase stored anywhere in the Flickr user data or EXIF.

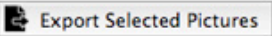
Click on the **Search** button and the search results window will appear.

Your PixSteward Database

Found 11 pictures.

	<p>FLICKR ID: 6170321216, Media: photo            TITLE: sfsunset_2010-12-13_0725            DESCRIPTION: Cloudy, colorful sunset over Pacific Ocean, photographed from San Francisco's Sunset District (39th Ave at Judah)            TAGS: sunset sky scenic            LAT,LON: 37.760478,-122.498352</p>
	<p>FLICKR ID: 4766138888, Media: photo            TITLE: Conservatory of Flowers            DESCRIPTION: Afternoon shadows begin to advance on the Conservatory of Flowers in Golden Gate Park. Photo by James Irwin            TAGS: sanfrancisco flowers tourism grass museum architecture garden afternoon sightseeing lawn victorian scenic sunny co            LAT,LON: 37.77163,-122.460715</p>
	<p>FLICKR ID: 4905233503, Media: photo            TITLE: stanfordcampus-1_2010-05-18            DESCRIPTION: View from flower bed on the Stanford Oval toward Memorial Church and quad. Photo by James Irwin            TAGS: california ca flowers usa college campus education university gardening scenic stanford            LAT,LON: 37.429836,-122.169449</p>
	<p>FLICKR ID: 4769232159, Media: photo            TITLE: The Painted Ladies            DESCRIPTION: The "Painted Ladies" Victorian homes view east toward downtown San Francisco from Alamo Square park            TAGS: sanfrancisco ca houses usa architecture victorian scenic landmark sezsfr            LAT,LON: 37.775938,-122.434129</p>
	<p>FLICKR ID: 4769271285, Media: photo            TITLE: Aerial View of Mount Shasta and Shastina            DESCRIPTION: Aerial view north of the summit crater of Shastina (left) and Mount Shasta, with the Everett Memorial Highway cutting            TAGS: california usa mountain snow volcano cone scenic landmark crater shasta andesite snowfield geology mountshasta climatechan            LAT,LON: 41.343373,-122.240581</p>
	<p>FLICKR ID: 5232146565, Media: photo            TITLE: monolake94jl_PCD-IMG0029_2            DESCRIPTION: Tufa formations jut up from the surface of Mono Lake in California. Photo by James Irwin            TAGS: california ca usa lake desert scenic geology monolake tufa leevining            LAT,LON: 37.97946,-119.11746</p>
	<p>FLICKR ID: 5232738222, Media: photo            TITLE: monolake94jl_PCD-IMG0037_2            DESCRIPTION: Tufa formations jut up from the surface of Mono Lake in California. Photo by James Irwin            TAGS: california ca usa lake water desert scenic geology monolake tufa leevining            LAT,LON: 37.968019,-119.093599</p>

Command-click to select images for export

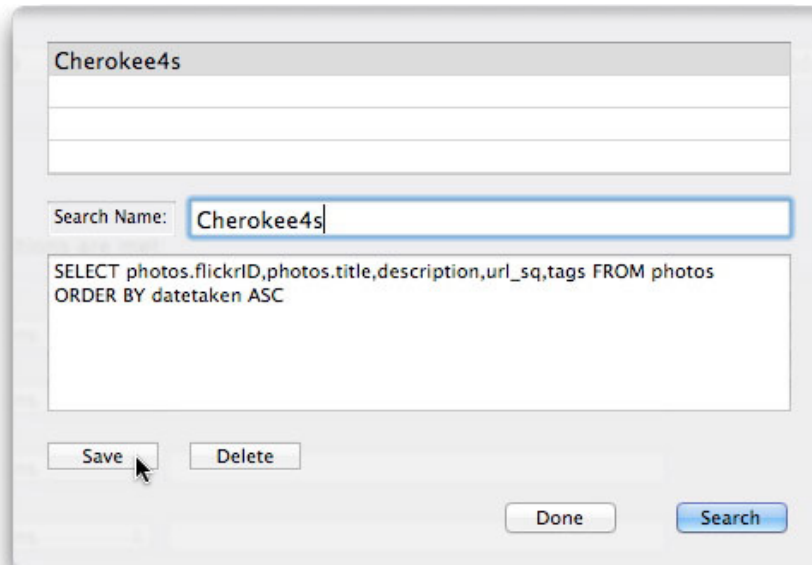






Use the advanced search to look for pictures that meet any or all of a combination of criteria. The pulldown buttons on the left let you quickly select tags, camera make, and camera model or Flickr sets and populate the appropriate search fields with a single click.

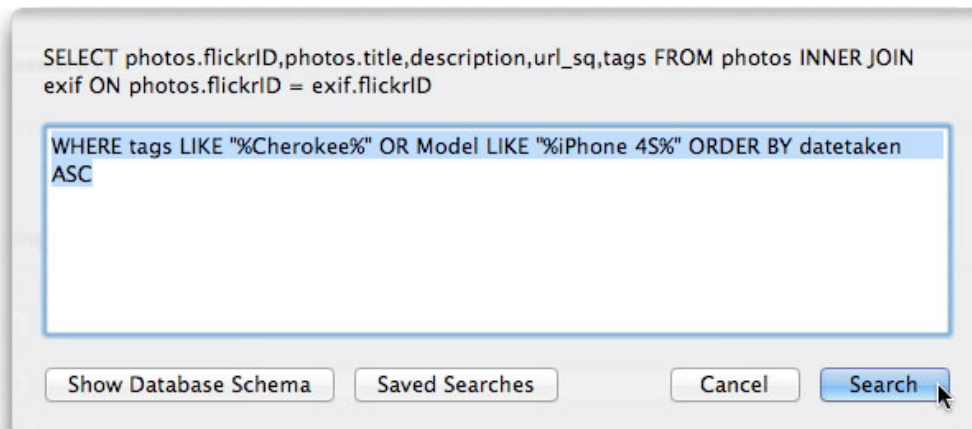
You can save a particular set of search criteria by clicking **Saved Searches**.



The screenshot shows a dialog box for editing search criteria. At the top, there is a list box containing 'Cherokee4s'. Below it is a text input field labeled 'Search Name:' with 'Cherokee4s' entered. Underneath is a text area containing the SQL query: 'SELECT photos.flickrID,photos.title,description,url\_sq,tags FROM photos ORDER BY datetaken ASC'. At the bottom, there are four buttons: 'Save', 'Delete', 'Done', and 'Search'.

Name the search, click **Save**, and it will be added to the list of saved searches. You can then recall any of your saved searches by selecting from the list, and clicking **Search**. If you don't intend to perform a search, click **Done**.

**ADVANCED USERS:** If you click the **Edit SQL Statement** menu item in the File menu, the SQL edit sheet will appear.



The screenshot shows an SQL edit sheet dialog box. It contains a text area with the following SQL query: 'SELECT photos.flickrID,photos.title,description,url\_sq,tags FROM photos INNER JOIN exif ON photos.flickrID = exif.flickrID WHERE tags LIKE "%Cherokee%" OR Model LIKE "%iPhone 4S%" ORDER BY datetaken ASC'. Below the text area are four buttons: 'Show Database Schema', 'Saved Searches', 'Cancel', and 'Search'.

Here, if you know some SQL, you can edit the generated SQL search statement and create a fully-customized search.

## Edit Image Info on Flickr

Click **Edit Image Info on Flickr** to enter the metadata edit mode. In this Edit window you can change any of the Flickr information and it will be updated both on Flickr and on your PixSteward database simultaneously. NOTE: you will be required to login to your online Flickr account to access this mode.

The screenshot shows a web application window titled "Editing Flickr Data" with a sub-header "Edit Data on Flickr". The form contains the following fields and values:

- Title: The Painted Ladies
- Description: The "Painted Ladies"; Victorian homes view east t
- Tags: "San Francisco" CA USA sezSF scenic Victorian hoi
- Latitude, Longitude: 37.775938, -122.434129
- Date Taken: 2003-10-31 15:46:33
- Permissions:  family  friends  public
- License: no license
- Who can add comments?: 0 nobody
- Who can add notes/tags/people?: 0 nobody

At the bottom of the form is a "Submit" button. Below the form are three tabs: "Flickr Data" (selected), "EXIF Data", and "Save Picture". The "Flickr Data" tab displays the following metadata:

- Title: The Painted Ladies
- Description: The "Painted Ladies"; Victorian homes view east toward downtown San Francisco from Alamo Square park in San Francisco.
- Tags: sanfrancisco ca houses usa architecture victorian scenic landmark sezsf
- Original URL: http://farm5.staticflickr.com/4140/4761...\_3a\_o.jpg
- Large URL: http://farm5.staticflickr.com/4140/476923...\_3\_b.jpg
- Date Taken: 2003-10-31 15:46:33
- Date Uploaded: 2010-07-06 17:43:06
- Last Update: 2012-10-22 15:46:06

Clicking the Submit button will update the metadata, both on your Flickr account and in your local PixSteward database. Click Show Image to exit editing mode.

NOTE: In the edit mode, the tags window will display tags as you originally typed them in Flickr. Flickr calls these "raw tags" and converts them online to a compressed, lower-case compound format for display in the tags list view.

## System Requirements

You need an Intel-based Macintosh running OS X 10.6 or greater (Snow Leopard, Lion, or Mountain Lion). The free trial version of PixSteward is fully functional for a ten day period.