

Installing and using the Insemtives Flickr Uploadr

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1 Download and Install

1.1 Requirements

The Insemtives Flickr Uploadr is currently available for Windows 32bits and Linux 32bits with the GTK toolkit installed. You will also need Java to be installed on your computer, you can find instructions for this at <http://java.sun.com>.

You will also need a account on the Flickr website, you can easily create a free one this with the following steps:

1. Go to <http://www.flickr.com/>
2. click on the “Create Your Account” button on the top right
3. you will be taken to a Yahoo login screen
 - if you already have a Yahoo login, just sign in with it
 - otherwise, create a yahoo sign in following the instructions and start again.
4. Follow the instruction, you will eventually be taken to your Flickr home page.
5. You now have a Flickr account that you can use to test the Isemtives tool.

1.2 Installation

You can download the file for your system from <http://sourceforge.net/projects/insemtives/files/>. Please choose either of:

jUploadr-1.2alpha1-linuxGTK-i386.zip if you are using linux 32 bits,

jUploadr-1.2alpha1-win32-x86.zip if you are using Windows 32 bits.

To install the software, uncompress the zip archive somewhere convenient for you, for example in *c:/Program Files/* on Windows.

1.3 First Launch

At the first launch, you will have to link the software with you Flickr account.
To launch the software:

on Linux execute the bin/juploadr in the folder where you extracted the software,

on Windows double click on jUploadr.bat in the bin folder under the one where you extracted the software.

You have to link with your Flickr account:

1. click on the Edit menu, then Accounts, the “new Flickr Account”,
2. a new window will open, click on “Authorize...”
3. a browser window will open, click on the “Next” button under:

If you arrived at this page because you specifically asked jUploadr to connect to your Flickr account, click here:

now, click on “Ok, I’ll Authorize it”,

go back to the Uploadr window and click on “Complete Authorization”.

1.4 Uploading Photos

Once you have installed the software and linked to a Flickr account, you can start uploading photos.

All you have to do is drag and drop photos from your hard drive onto the window of the Uploadr.

The special tool form Insemtives will try to understand where you have stored your photos and automatically add tags to them. If you double click a photo in the Uploadr window, you will see the a box “Concepts” with a list of tags that were automatically guessed by the software, such as in Figure 1.

For instance, if you have stored your photos in the folder: “C:/Documents and Settings/Mortimer/Desktop/Photos/holidays/indonesia/Java” then the software will understand that these were photos of a vacation in the Indonesian island of Java and will add “Concepts” to it as shown in Figure 3.

These special tags have a “meaning” attached to them and if you hover your mouse over one of them, you will see it’s definition.

You can remove the concepts that you are not happy with by clicking on the **X** next to them. You can also provide free tags, a title and a description for each image.

Once you are happy with the metadata of your photos, you can click on the upload button at the bottom of the screen to send them on Flickr.

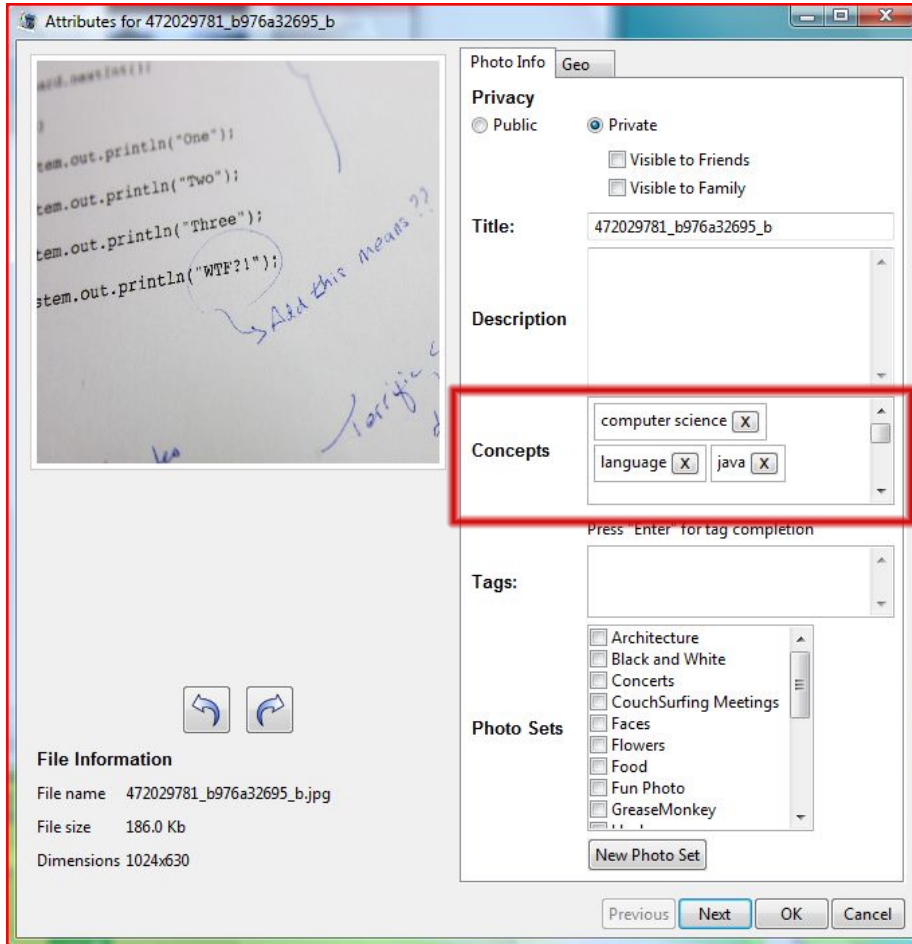


Figure 1: Image properties with added concepts.

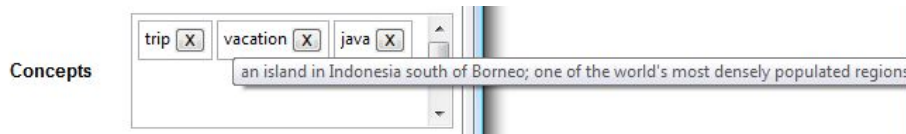


Figure 2: Concepts for the path: "C:/Documents and Settings/Mortimer/Desktop/Photos/holidays/indonesia/Java"

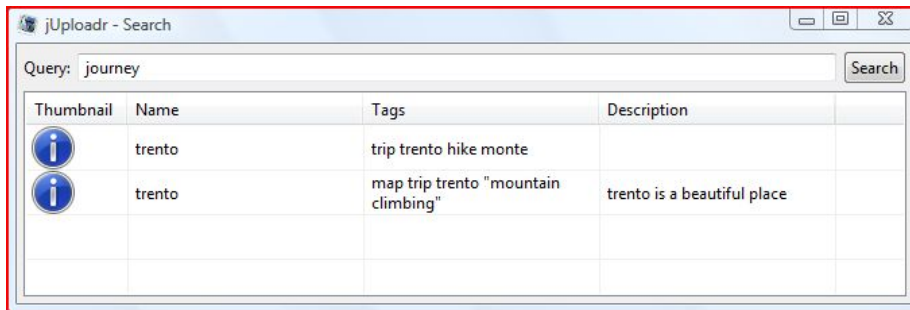


Figure 3: Example of a Semantic Search. A search for “journey” found photos about a “trip”.

1.5 Searching for Photos

On the Flickr website, you can only search your photos by keywords, hence, if you tagged a photo with “cat” and another one with “dog”, these photos will not be found when you search for “animal” on Flickr.

However, if you have uploaded the photos with the Insemtives Uploadr and it has assigned the “Concepts” “cat” and “dog” to your photos, then you can retrieve this photo with a semantic search for “animal”.

To do this, you can go under the menu “Bootstrapping by Insemtives” and click on “Search”. You can freely enter some semantic keywords in the search box and find all of the photos that were uploaded by the Insemtives Uploadr.