How to Use the Tagger Website

Tagger

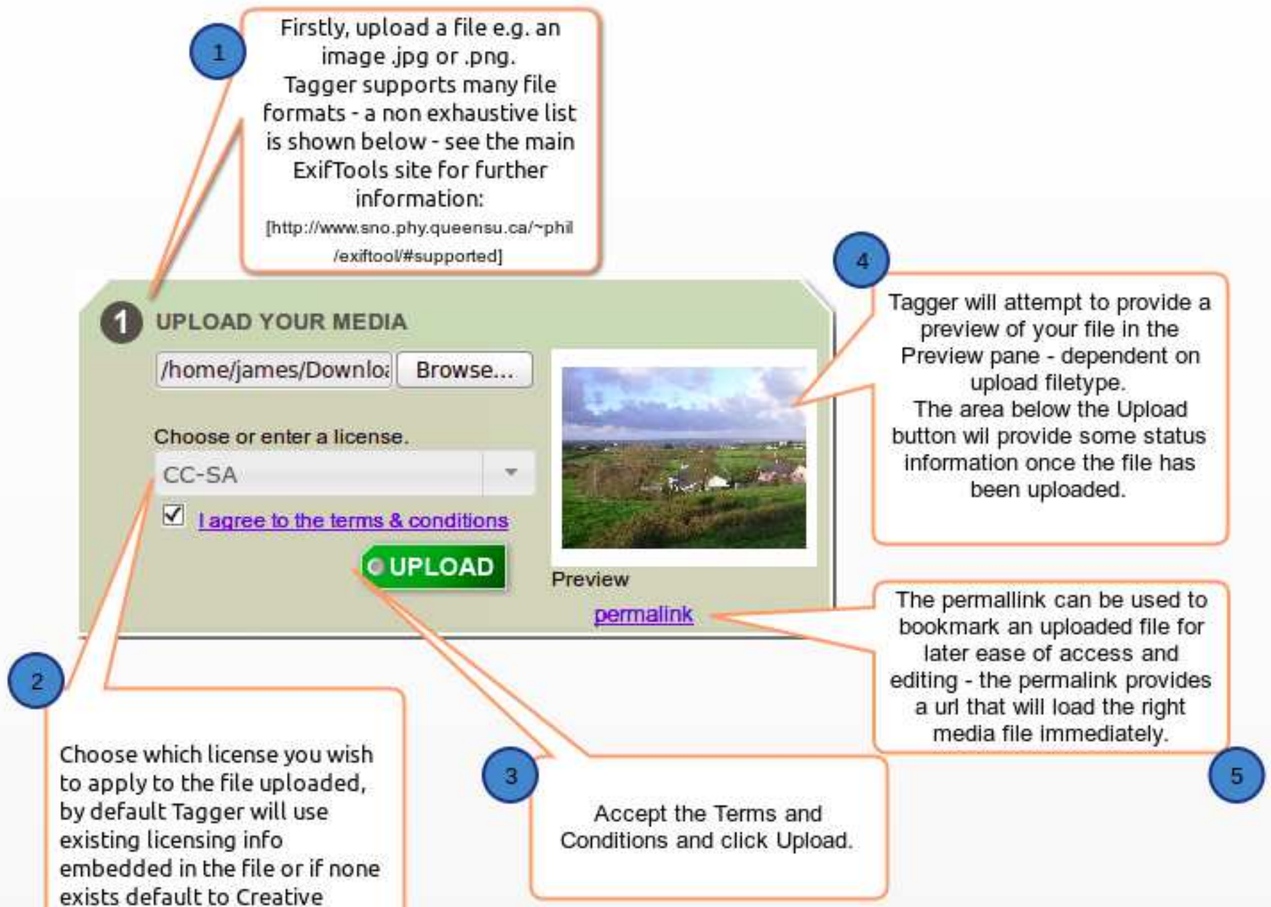
Add and remove metadata and add geotags to content...

Tagger is designed to allow **metadata** that is **embedded** within a resource (image, media file) to be **exposed and edited**.

Typically image files will have all sorts of 'hidden' metadata embedded within the image itself e.g. date and time information of when the image was taken or location information of where it was taken. It is not always easy to identify just what metadata is embedded or to quickly edit the recorded values. Tagger makes that easy by exposing all the metdata it can, allowing you to edit it and to save an updated version of the file.

Tagger is really geared to be used principally through its **API**, but the website at **tagger.edina.ac.uk** allows users to exploit Tagger using a web browser interface and exposes much of the API functionality.

However, as Tagger is really aimed at 3rd parties wishing to use its capabilities within their own systems, the API provides greater flexibility.



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Typically the EXIF panel will contain the geotag information as GPS Tags - see http://www.sno.phy.queensu.ca/~phil/exiftool/TagNames/GPS.html for details.

The Custom tag pane lets you add arbitrary tags and values. These custom tags are only saved to the Tagger database and can be accessed with the appropriate API calls. See the API documentation for details.

Search for specifc metdatdata tags of interest then review or edit.

Zoom to a specificed location and right-click red placemarker to update/create geotags. Nearby images in the Tagger database can also be previewed (the purple placemarkers).

The embedded metatdata found in the uploaded file is shown here and can be edited in the following panes:

EXIF - stands for "Exchangeable Image File Format". This type of information is formatted according to the TIFF specification, and may be found in JPG, TIFF, PNG, JP2, PGF, MIFF, HDP, PSP and XCF images, as well as many TIFF-based RAW images, and even some AVI and MOV videos.

XMP - XMP stands for "Extensible Metadata Platform", an XML/RDF-based metadata format which is being pushed by Adobe. Information in this format can be embedded in many different image file types including JPG, JP2, TIFF, GIF, EPS, PDF, PSD, IND, INX, PNG, DJVU, SVG, PGF, MIFF, XCF, CRW, DNG and a variety of proprietary TIFF-based RAW images, as well as MOV, AVI, ASF, WMV, FLV, SWF and MP4 videos, and WMA and audio formats supporting ID3v2 information.

IPTC - the International Press Telecommunications Council (IPTC) and the Newspaper Association of America (NAA) Information Interchange Model (IIM). This is an older meta information format, slowly being phased out in favor of XMP -- the newer IPTCCore specification uses XMP format. IPTC information may be embedded in JPG, TIFF, PNG, MIFF, PS, PDF, PSD, XCF and DNG images.

Custom - Arbitrary user defined tag/values.

The **ALL** Pane provides a **read only** view of all emedded metadata found in the uploaded file.

2 VIEW AND EDIT TAGS

ALL | EXIF | XMP | IPTC | Custom

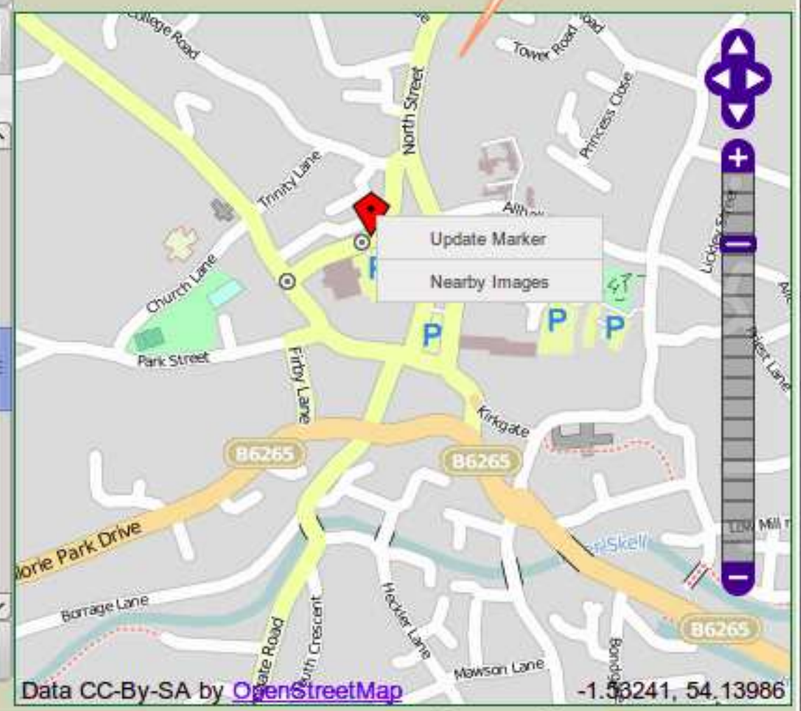
Search:

Name	Value
GPSAreaInformation	Ripon Community Hospital, England, GB
GPSLatitude	54.137695088989
GPSLatitudeRef	N
GPSLongitude	-1.5251123135371
GPSLongitudeRef	W
GPSPosition	54.137695088989 -1.5251123135371
HyperfocalDistance	1.5324517421049
ImageDescription	Click to edit
ImageSize	640x480
InteropIndex	R98
InteropVersion	0100

Showing 1 to 51 of 51 entries

Find Location [update EXIF tags]

Ripon, GB



SAVE | EXPORT | DOWNLOAD | ANONYMISE | DROPBOX

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Save your edits or tag additions for subsequent download.

Download a copy of your original upload file which includes any metadata edits you made (excluding custom tags).

Export XMP tags to an XMP sidecar file for use alongside your orignal. This allows you to e.g. geotag your original image without altering the embedded metadata of the orginal.

Remove or make less exact the geotags associated with the file.

Save your edited file to your Dropbox account

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