

Must-Have Wikimedia Commons Gadgets to Enhance Your Editing Experience



Facebook:
[@WikiWorldHeritage](#)

www.wikiworldheritage.org
email:contact@wikiworldheritage.org

Twitter:
[@WWH_UG](#)

Wiki World Heritage User Group is a Wikimedia affiliate initiated by wikimedians interested in the documentation of UNESCO World Heritage around the world through Wikimedia projects.

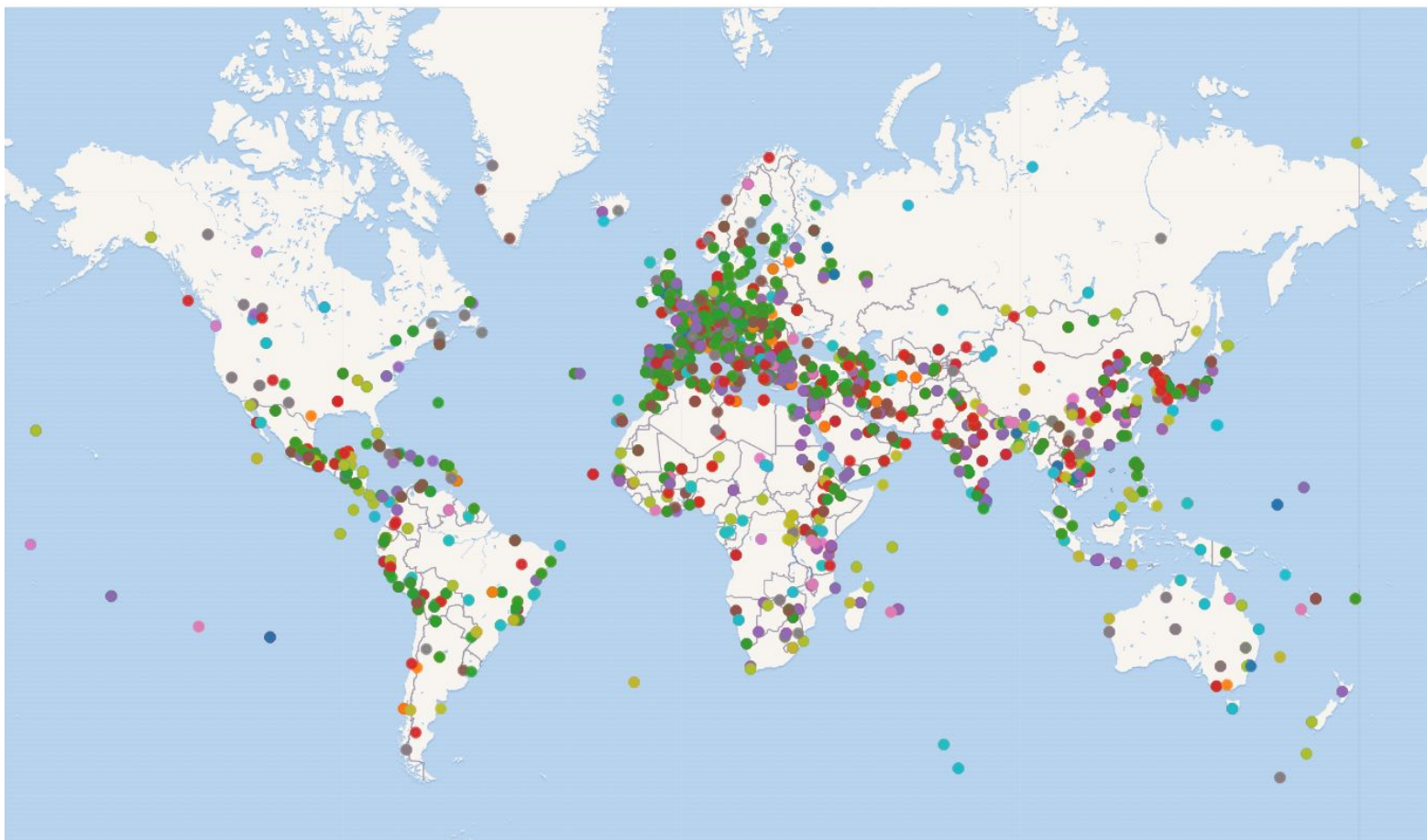
It was officially recognized by the Wikimedia Affiliates Committee on 22 October 2020.

Goals:

- Ensuring the full coverage of World Heritage on Wikimedia projects
- Catalyzing dynamic synergies around World Heritage

Approach:

We design and implement our projects through a fully collaborative approach, through partnering with local Wikimedia affiliates or/and relevant organizations in the target countries.



Map of World Heritage site colour coded by UNESCO inclusion criteria generated using the [Wikidata Query Service](#)

Must-Have Wikimedia Commons Gadgets to Enhance Your Editing Experience



Historical Region of Kotor- By Yamen- Own work, CC BY-SA 4.0,

Wikimedia Commons is a media file repository that is part of the Wikimedia Foundation's projects. Wikimedia Commons provides a central repository for freely licensed images, sound, and other media files that can be used by anyone for various purposes, including in Wikimedia projects like Wikipedia. It serves as a shared resource for the humanity to access and use free media content.



Wikimedia Commons offers various gadgets that users can install to enhance their experience and facilitate tasks on the platform. These gadgets are often designed to improve usability, provide additional features, or streamline certain processes for contributors and editors. Users can customize their experience by enabling or disabling these gadgets based on their preferences and needs. These tools contribute to the overall efficiency and functionality of Wikimedia Commons for its community of users.

To utilize these gadgets, logged-in users need to click on the "[Preferences](#)" link at the top of the page and navigate to the "Gadgets" tab.

The screenshot shows the Wikimedia Commons interface. At the top, the URL is <https://commons.wikimedia.org/wiki/Special:Preferences#mw-prefsection-gadgets>. The page title is "Preferences". A search bar for preferences is visible. Below the search bar, there is a navigation menu with tabs: "User profile", "Appearance", "Editing", "Recent changes", "Watchlist", "Search", "Banners", "Gadgets", "Upload Wizard", "Beta features", and "Notifications". The "Gadgets" tab is highlighted with a red box. Below the navigation menu, the text reads: "Below is a list of special gadgets you can enable for your account." followed by instructions about JavaScript and MediaWiki software.

Here are some must-have gadgets that can significantly enhance your editing workflow on Commons.

1: RotateLink

Link: RotateLink

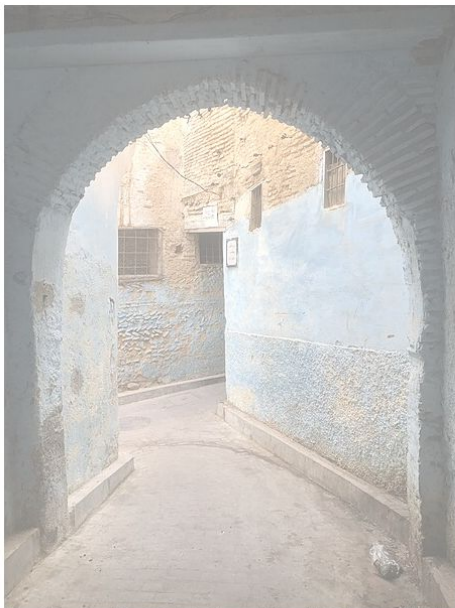
The **RotateLink** gadget simplifies the process of correcting image orientation. By adding a "request rotation" link (🔄 request rotation) below images, users can easily request a correction for images in the wrong orientation. The system efficiently handles most rotations through Rotatebot, ensuring a quick turnaround.

The gadget is available under the category **"Interface: Files and categories"**.

https://commons.wikimedia.org/wiki/Special:Preferences#mw-prefsection-gadgets

Interface: Files and categories

- Mark images as *Favorites* and send thanks to uploaders. [documentation]
- RotateLink:** ^d Link for requesting an image-rotation displayed on file-pages. [documentation / talk]



Size of this preview: 450 × 600 pixels. Other resolutions: 180 × 240 pixels | 360 × 480 pixels | 576 × 768 pixels | 768 × 1,024 pixels | 1,536 × 2,048 pixels | 3,024 × 4,032 pixels.

[Add a note](#) [Help](#)

Original file (3,024 × 4,032 pixels, file size: 3.53 MB, MIME type: image/jpeg); (🔄 request rotation); ZoomViewer

How many degrees this image should be rotated? [Report bugs and ideas.](#) ✕

You can use this function to correct images which display in the wrong orientation (as frequently occurs with vertical orientation digital photos).

Clockwise:

- 90°
- 180°
- 270°
- 360°

Note:
Rotatebot can execute this request in approximately 6.19 hours.

Correct the orientation of this thumbnail by selecting an

2: Gadget-HotCat

Link: Gadget-HotCat

HotCat is a powerful JavaScript extension that enhances the category bar's functionality. It provides quick links to remove, change, or add categories, making category management more efficient. You can activate HotCat in the "Gadgets" tab of your Special:Preferences.

The gadget is available under the category **"Tools for categories"**.

https://commons.wikimedia.org/wiki/Special:Preferences#mw-prefsection-gadgets

Tools for categories

- Cat-a-lot*: A tool that helps with moving multiple files between categories or adding categories to search results. [\[documentation / talk\]](#)
- HotCat*: ^{gf} Easily add / remove / change a category on a page, with name suggestions. [\[documentation / example / talk\]](#)

File Discussion View Edit History ☆ Fave More ▾

File:Decorative head of Septimus Severus at Leptis Magna.jpg [\[edit\]](#)

Categories (+): WHindanger 2021 Leptis Magna (-) (±) (l) (t) | Uploaded via Campaign:WHindanger 2021 in Libya (-) (±) (l) (t) OK Cancel | (+)

Hidden categories: CC-BY-2.0 | Flickr images reviewed by FlickrreviewR 2

From Wikimedia Commons, the free media repository

Download Use this file ^W ^U ^S

Combined search

 Leptis Magna
 Leptis Magna, Virginia Water
 Leptis Star (ship, 1983)
 Leptispa
 Leptispini

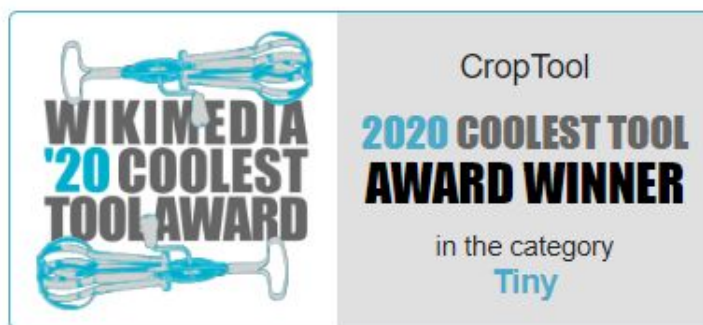


Decorative head of Septimus Severus at Leptis Magna By Ben Sutherland CC-BY-2.0

3: CropTool

Link: CropTool

For precise image cropping at Wikimedia Commons and other Wikimedia sites, **CropTool** is indispensable. It supports various file formats, including JPEG, PNG, TIFF, and GIF, and can extract single pages from [DJVU](#) and PDF files for cropping. This tool is a game-changer for enhancing and refining images.



Square Coolest Tool Award 2020 logo by BDavis (WMF), JHernandez (WMF) CC-BY-SA-4.0

The gadget is available under the category **“Interface: Editing and uploads”**.

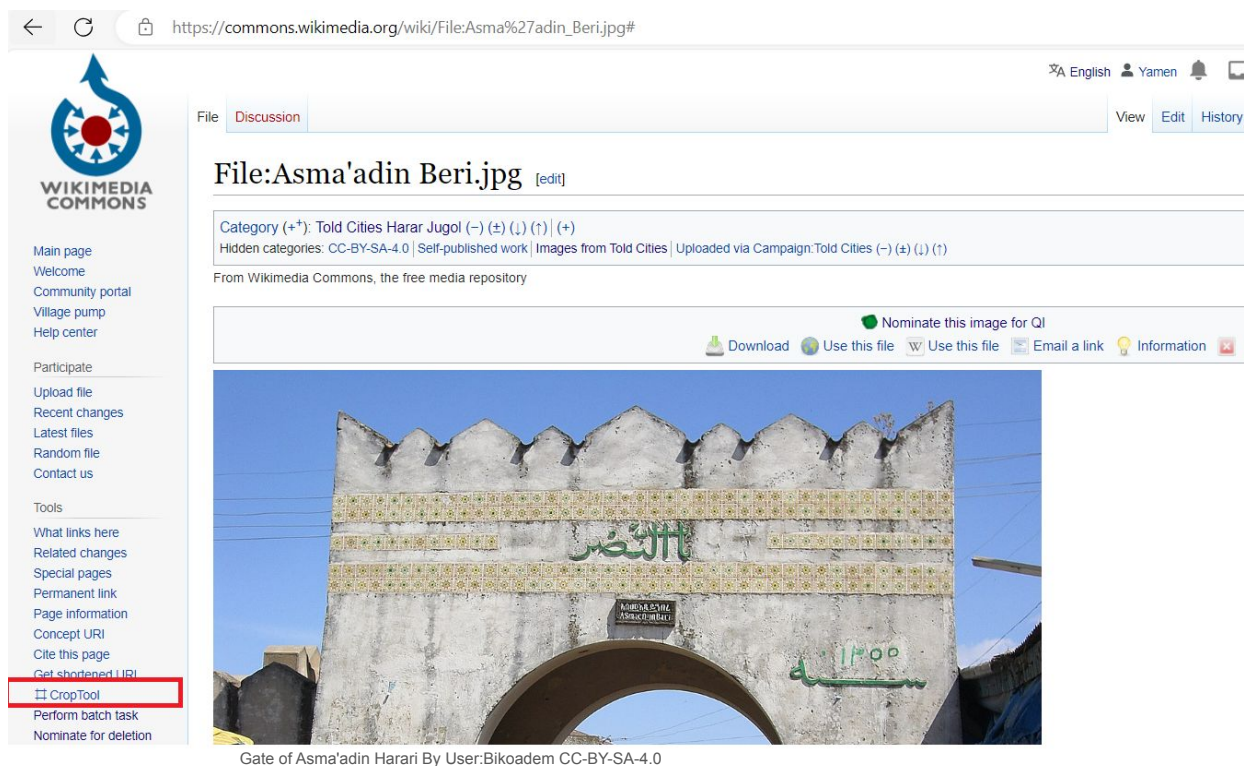
https://commons.wikimedia.org/wiki/Special:Preferences#mw-prefsection-gadgets

Interface: Editing and uploads

- Add an `[edit]` link for the lead section of a page.
- Change the `" +comment "` tab text to instead display the narrower `" + "`.
- Old Edittools*: For the text insertion tools below the edit box, use the old, simple style (as seen [here](#)). [\[talk\]](#)
- Disable UploadWizard [\[talk\]](#)
- ImprovedUploadForm*: ^d On [Special:Upload](#), show an easier form and help. [\[documentation / talk\]](#)
- Hide the upload log from the watchlist. [\[talk\]](#)
- VIAFDataImporter*: A tool to make it easy to select and import authority control data from VIAF ([viaf.org](#)) using a text query. [\[documentation / example / talk\]](#)
- HidePostEdit*: Hide popup when saving your edits. [\[talk\]](#)
- CropTool**: A tool for cropping images at Wikimedia Commons. Runs at Toolforge and uses OAuth for authorization to upload the cropped image under your username. [\[documentation / talk\]](#)

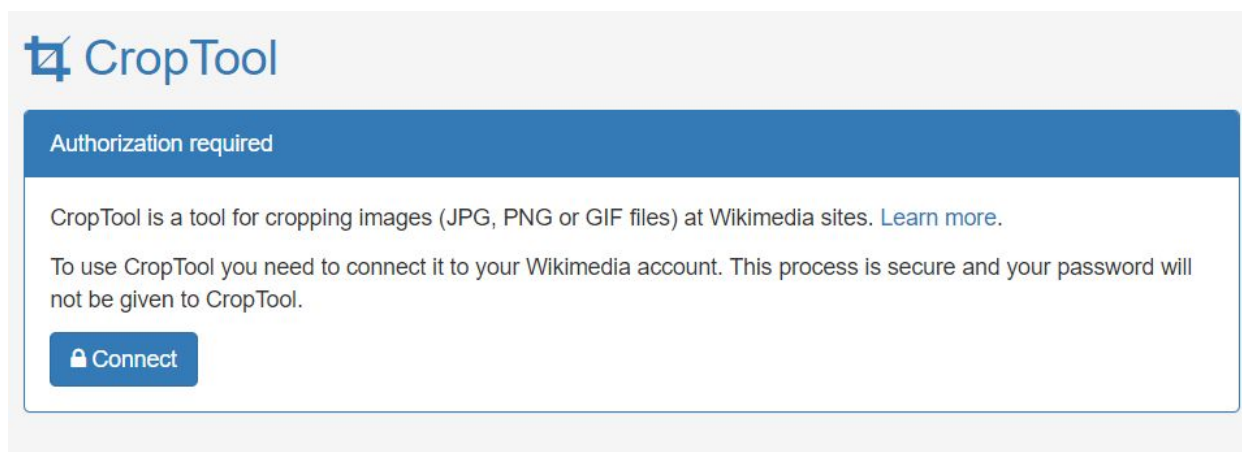
3: CropTool

Upon activation a link will be added to the left-hand side menu and will be visible when a photo or a pdf file is displayed.



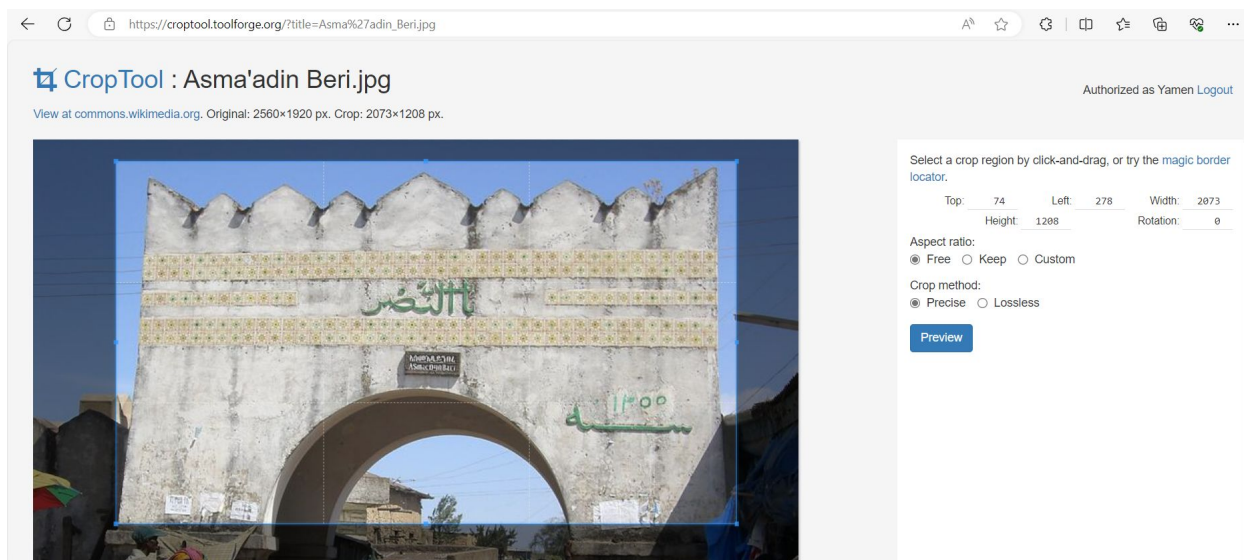
The screenshot shows the Wikimedia Commons interface for the file 'Asma'adin Beri.jpg'. The left-hand navigation menu includes various options, with 'CropTool' highlighted in a red box. The main content area displays the file name, category, and a list of tools including 'Download', 'Use this file', 'Use this file', 'Email a link', and 'Information'. The image itself shows a stone archway with Arabic calligraphy.

To use **CropTool**, you need to authorize it to use your Wikimedia Commons account using [OAuth](#).



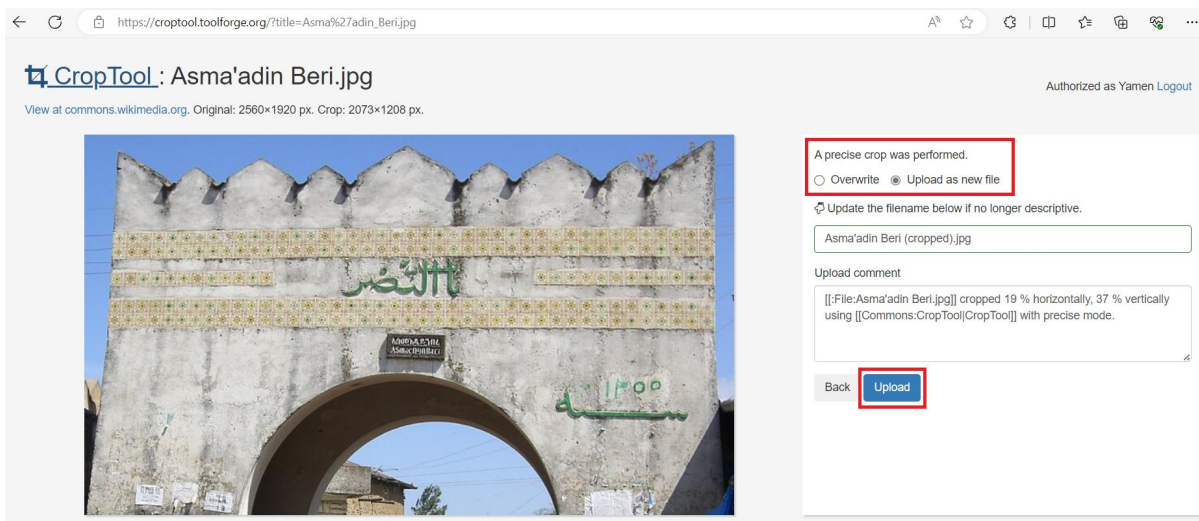
The screenshot shows the CropTool authorization page. The page features the CropTool logo and a blue header that says "Authorization required". Below this, there is a text box explaining that CropTool is a tool for cropping images (JPG, PNG or GIF files) at Wikimedia sites. A "Connect" button is visible at the bottom.

3: CropTool



Gate of Asma'adin Harari By User:Bikoadem CC-BY-SA-4.0

After cropping, the modified image can either be uploaded as a new file or used to override the original file.



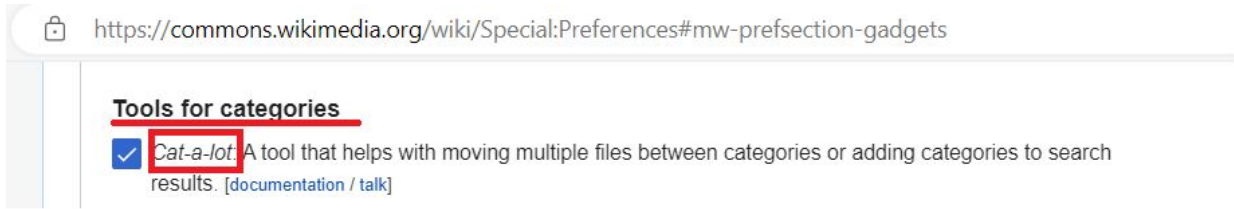
Gate of Asma'adin Harari By User:Bikoadem CC-BY-SA-4.0

4: Gadget-Cat-a-lot

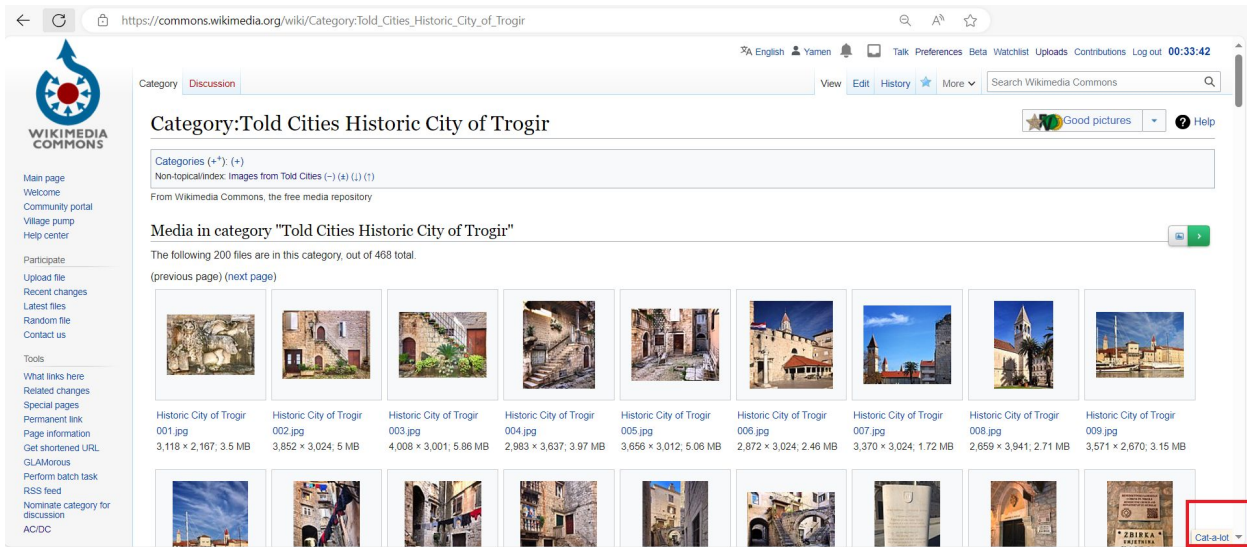
Link: Gadget-Cat-a-lot

Cat-a-lot is a JavaScript gadget designed to simplify the process of moving, removing, and adding files or subcategories between, from, and to categories. This tool is a time-saver for editors dealing with extensive categorization tasks.

The gadget is available under the category **“Tools for categories”**.

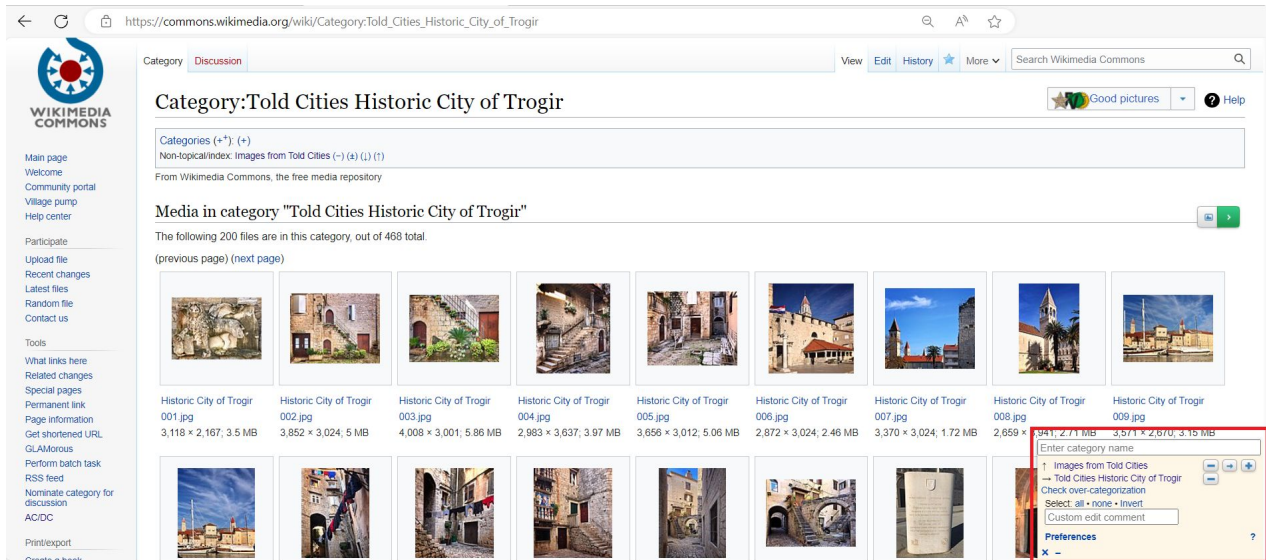


Upon activation a small link will be added to the bottom right corner of the page.



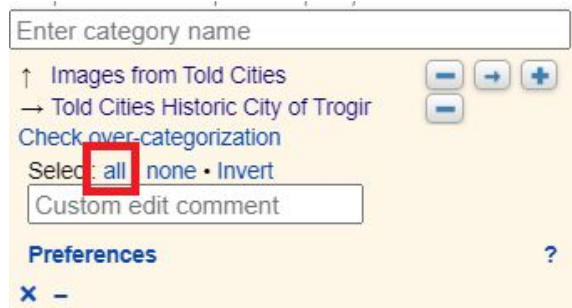
4: Gadget-Cat-a-lot

When clicking on the link “**Cat-a-lot**”, a pop up will be displayed with several options.






























	Remove button ⇒ removes the specified category from the selected files
	Copy button ⇒ copy the selected files to the specified category
	Move button ⇒ copy the selected files to the specified category and remove them from the original category

To select a file, the user can click on the file’s name or select all files displayed by clicking on the "all" link (c.f. Below screenshot).



4: Gadget-Cat-a-lot

Selected files will be highlighted with another color.

								
Historic City of Trogir 001.jpg 3,118 × 2,167; 3.5 MB	Historic City of Trogir 002.jpg 3,852 × 3,024; 5 MB	Historic City of Trogir 003.jpg 4,008 × 3,001; 5.86 MB	Historic City of Trogir 004.jpg 2,983 × 3,637; 3.97 MB	Historic City of Trogir 005.jpg 3,656 × 3,012; 5.06 MB	Historic City of Trogir 006.jpg 2,872 × 3,024; 2.46 MB	Historic City of Trogir 007.jpg 3,370 × 3,024; 1.72 MB	Historic City of Trogir 008.jpg 2,659 × 3,941; 2.71 MB	Historic City of Trogir 009.jpg 3,571 × 2,670; 3.15 MB
								
Historic City of Trogir 010.jpg 2,594 × 3,024; 1.8 MB	Historic City of Trogir 011.jpg 3,024 × 4,032; 4.38 MB	Historic City of Trogir 012.jpg 3,024 × 3,443; 3.86 MB	Historic City of Trogir 013.jpg 2,739 × 3,143; 3.24 MB	Historic City of Trogir 014.jpg 3,024 × 4,032; 4.13 MB	Historic City of Trogir 015.jpg 4,032 × 3,024; 4.64 MB	Historic City of Trogir part1 001.jpg 3,024 × 4,032; 2.6 MB	Historic City of Trogir part1 002.jpg 3,024 × 4,032; 2.57 MB	Historic City of Trogir part1 003.jpg 3,024 × 4,032; 3.05 MB
								
Historic City of Trogir	Historic City of Trogir	Historic City of Trogir	Historic City of Trogir	Historic City of Trogir	Historic City of Trogir	Historic City of Trogir	Historic City of Trogir	Historic City of Trogir

Enter category name

↑ Images from Told Cities

→ Told Cities Historic City of Trogir

200 files selected.

Check over-categorization

Select: all • none • invert

Custom edit comment

Preferences

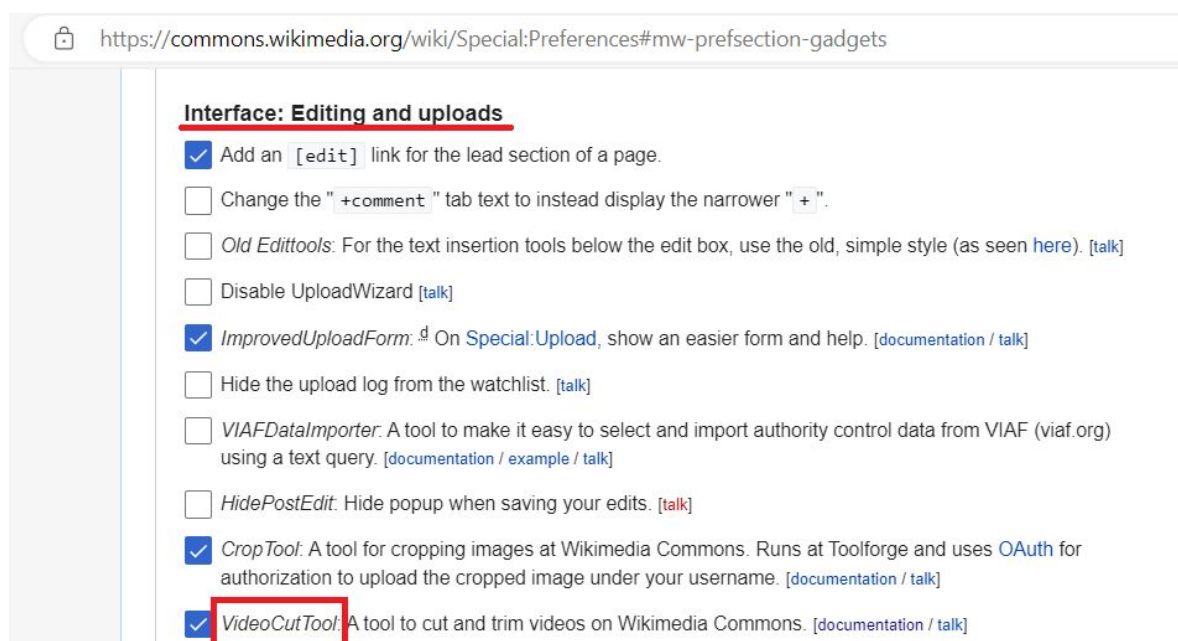
x - ?

5: VideoCutTool

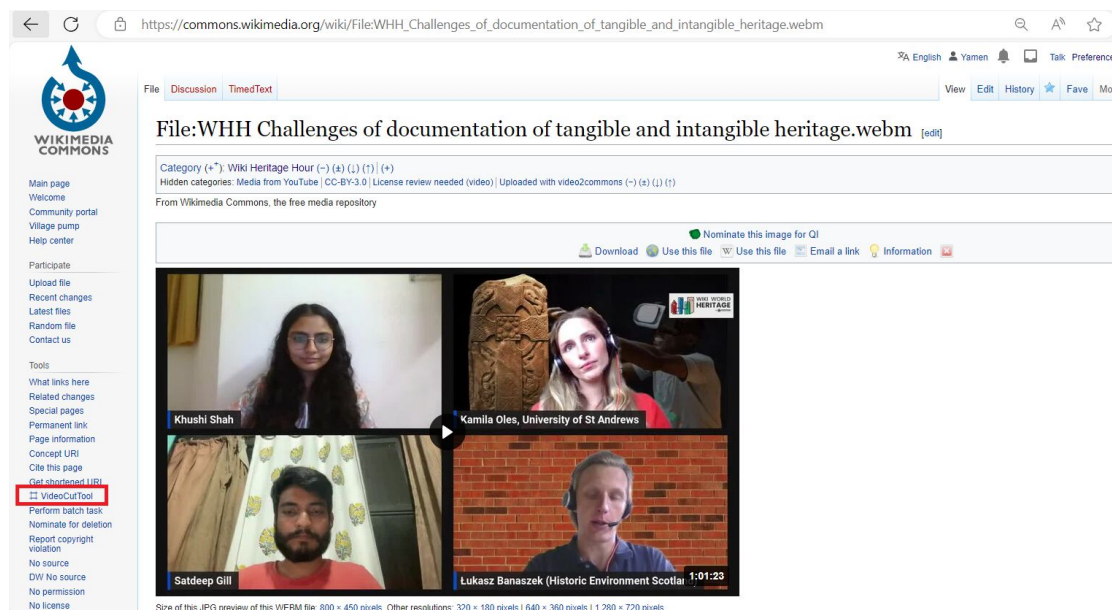
Link: [VideoCutTool](#)

The **VideoCutTool** is designed as a video editing tool, offering diverse editing capabilities for videos uploaded and available on Wikimedia Commons. It includes features such as cropping, trimming, disabling audio, and rotating, providing users with options to edit videos. Following editing, users can either download the modified video or upload it back to Wikimedia Commons.

The gadget is available under the category **“Interface: Editing and uploads”**.



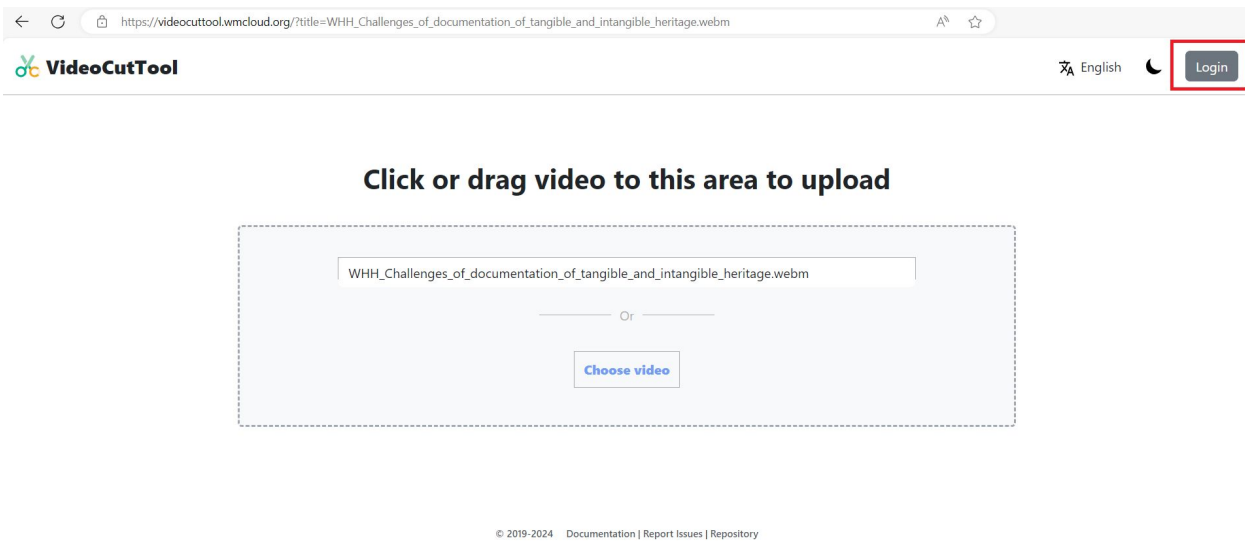
Upon activation a link will be added to the left-hand side menu and will be visible when a video file is displayed.



5: VideoCutTool

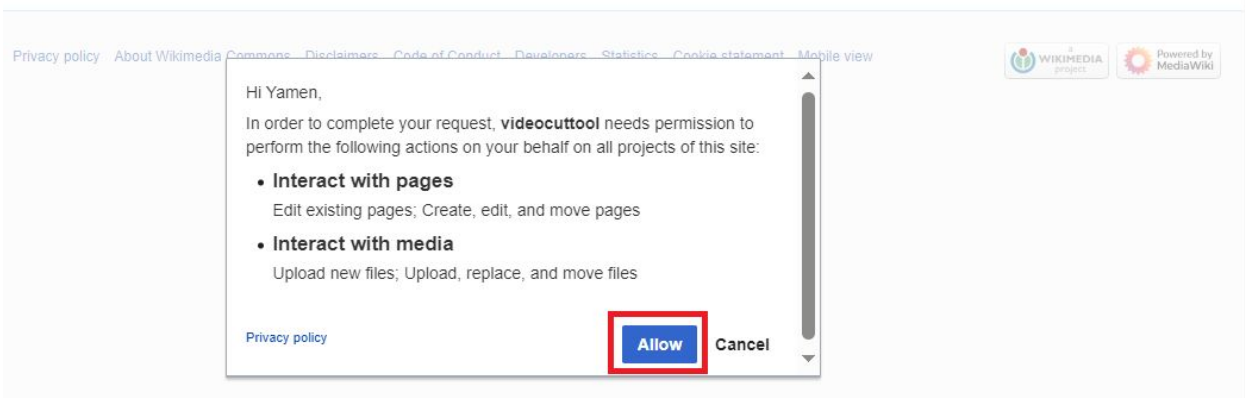
Upon opening a video file and clicking the **VideoCutTool** link, the user will be directed to the video editing page.

To use **VideoCutTool**, you need to authorize it to use your Wikimedia Commons account using OAuth.



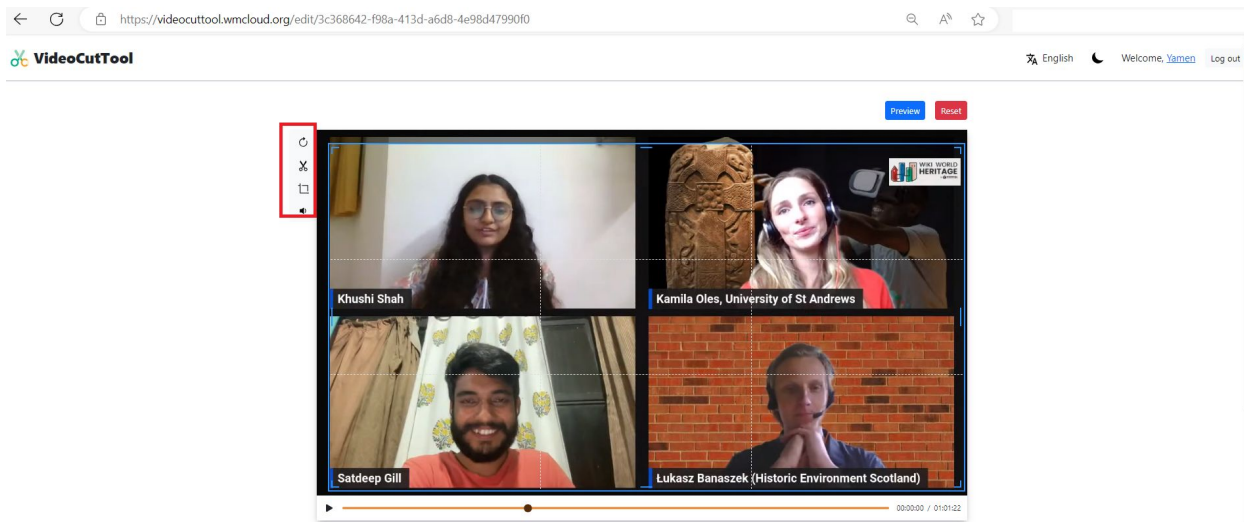
OAuth





Allows usage of OAuth 1.0a and OAuth 2.0 for API authorization



5: VideoCutTool

Once logged in the user can start editing the video.



	To be used in order to change the rotation of the video.
	To be used in order to trim the video
	To be used in order to crop the video
	To be used in order to manage the video's sound.

6: Gadget-ACDC

Link: Gadget-ACDC

AC/DC, short for Add to Commons / Descriptive Claims, is a powerful gadget that simplifies the addition of [structured data](#) statements to a set of files. This is particularly useful for enhancing metadata and ensuring descriptive claims are accurate and comprehensive.

The gadget is available under the category **“Interface: Files and categories”**.

Interface: Files and categories

- Add to Commons / Descriptive Claims (ACDC)** Add a collection of structured data statements to a set of files. [\[documentation / talk\]](#)

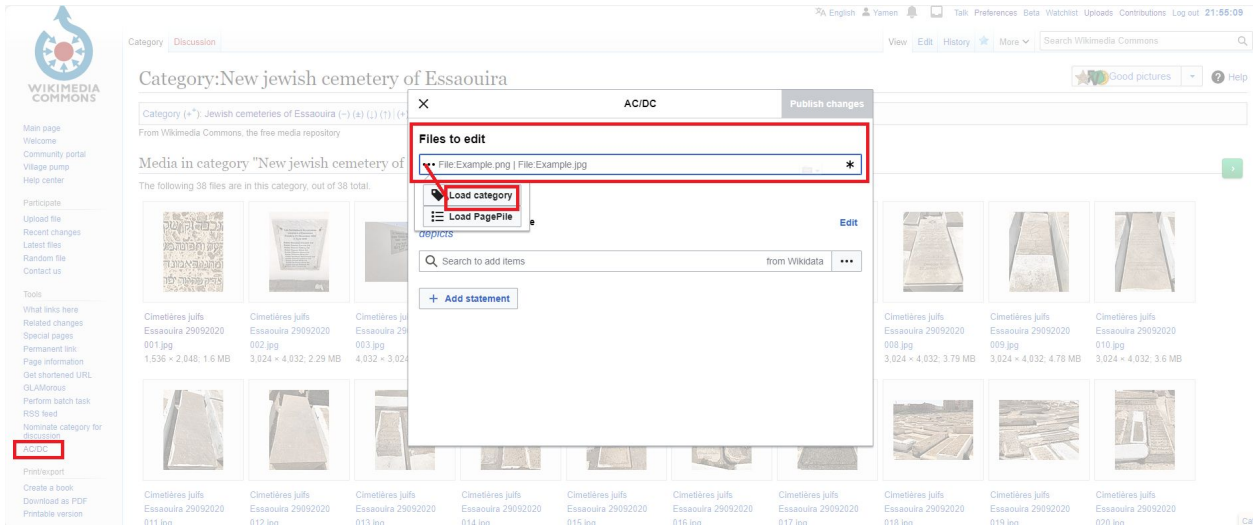
Upon activation a link will be added to the left-hand side menu.

The screenshot shows the Wikimedia Commons interface for the category "New jewish cemetery of Essaouira". The left-hand navigation menu is visible, with the "ACDC" gadget link highlighted in a red box. The main content area displays a grid of 18 image thumbnails representing various tombstones in the cemetery. The thumbnails are arranged in two rows of nine. Each thumbnail includes a small image and a caption with the filename and size. The captions are as follows:

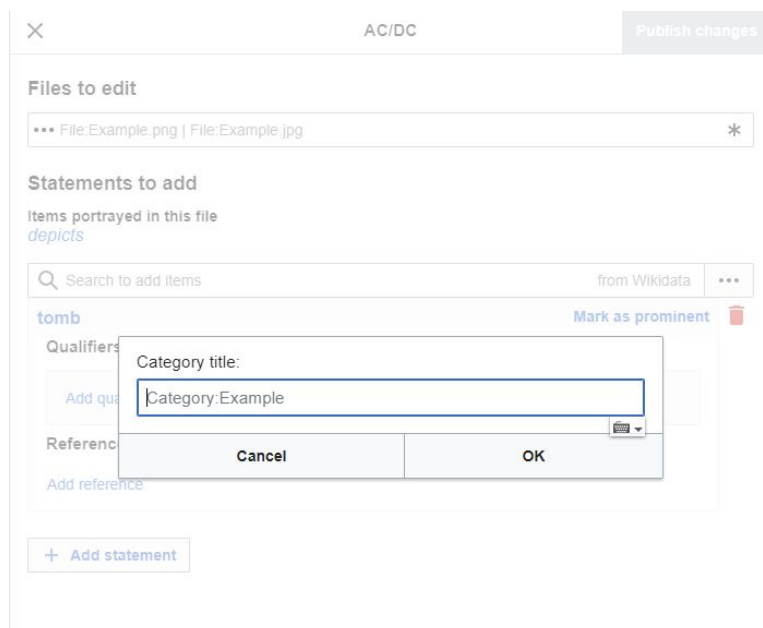
Cimetières juifs Essaouira 29092020 001.jpg 1,536 × 2,048; 1.6 MB	Cimetières juifs Essaouira 29092020 002.jpg 3,024 × 4,032; 2.29 MB	Cimetières juifs Essaouira 29092020 003.jpg 4,032 × 3,024; 2.15 MB	Cimetières juifs Essaouira 29092020 004.jpg 3,024 × 4,032; 4.43 MB	Cimetières juifs Essaouira 29092020 005.jpg 4,032 × 3,024; 3.11 MB	Cimetières juifs Essaouira 29092020 006.jpg 3,024 × 4,032; 4.17 MB	Cimetières juifs Essaouira 29092020 007.jpg 3,024 × 4,032; 3.32 MB	Cimetières juifs Essaouira 29092020 008.jpg 3,024 × 4,032; 3.79 MB	Cimetières juifs Essaouira 29092020 009.jpg 3,024 × 4,032; 4.78 MB	Cimetières juifs Essaouira 29092020 010.jpg 3,024 × 4,032; 3.6 MB
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6: Gadget-ACDC

Clicking the **ACDC** link will open a pop-up window, allowing the user to input a file name for adding structured data or, alternatively, to select all files within a category (if applying the same structured data to all files). This can be done by clicking on the three dots and then loading the files from a given category.



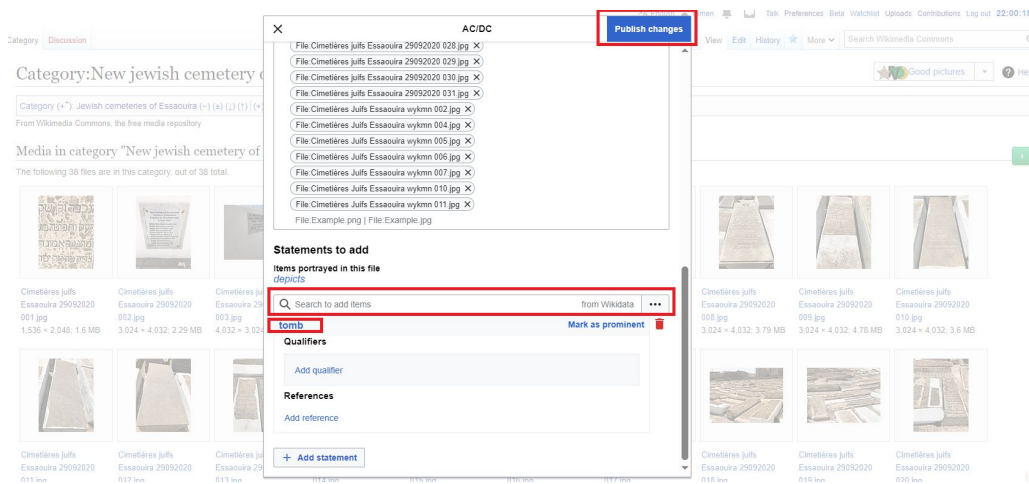
After selecting "Load category," a new window will appear, allowing users to input the category name and then click "OK." The tool will proceed to load all the files from the specified category.



6: Gadget-ACDC

Once the files are loaded, users can add structured data by utilizing the search box to select the appropriate values. In the below screenshot, "tomb" was selected as an example, and users can choose multiple values if needed.

To finalize the depiction of the files, users should click "Publish changes," and the data will be successfully added to the file(s).



Upon publishing the changes, users should observe that structured data has been added to the updated file, visible at the file's information level.



Derb Soultan

درب السلطان

Thank you!

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