#PLW2024

Provenance loves Wiki 2024

Session:
The Wikimedia Tool Ecosystem

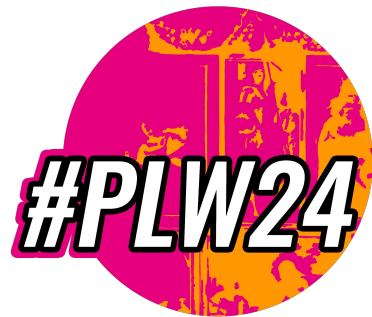# *Toolforge*

- ~3000 tools (as of 2022-05), not counting "sub-tools"
- Simplifying repetitive tasks (eg Wikidata edit batch processing)
- Alternative views of data (eg maps)
- Organising work (eg topic lists)
- Anti-vandalism tools and bots
- Various specialized tools

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Mix'n'match

- Takes "catalogues" of external identifiers
- Name, description, type, URL
- Match them to Wikidata
- Semi- and fully automated matches
- Support functions for manual matching
- Can also edit Wikidata for you

WikiShootMe

- Show Wikidata items, Wikipedia articles, Commons images, Flickr free images on the same map
- Shows Wikidata items without an image (red circles)
- Lets you add missing buildings, statues etc.
- Upload files and add them to Wikidata (works also from mobile!)

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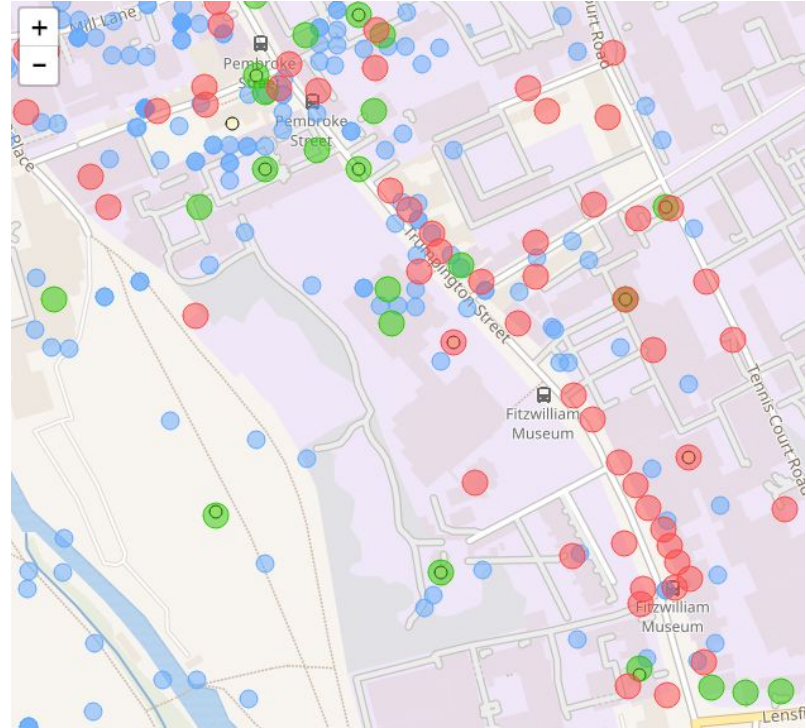
Wikidata Game

- Wikidata lends itself to "atomic edits"
- Many good additions to Wikidata can be automatically extrapolated from existing data, but require human oversight
- Example: Images on a Wikipedia article are likely to depict the article subject, but many false negatives
- Simples Yes/No answers, skip-able
- Lets you add your own sub-games via JSON
- Designed for mobile

Primary sources
Check if a third-party site is a source for a statement.

Items without image
These items have no image, but there are some on their Wikipedia articles.

Source MetaData
Identify a scientist on a publication. Is it the one suggested?

Administrative unit
Some items have coordinates but no administrative unit. Units will be suggested to you based on nearby items.

Match new articles to items
Decide if a Wikipedia article and a Wikidata item describe the same entity. Using data from the duplicity tool.

Mix'n'match game
Verify that an entry in an external catalog matches a given Wikidata item. Decisions count as mix'n'match actions!

Merge items
Some topics have duplicate items on Wikidata. Two items with the same title or alias will be suggested to you.

Reasonator

- Wikidata is a bit ugly
- Reasonator shows Wikidata "in pretty"
- Auto-generated textual description, where possible
- Information from related items
- Timeline, related images etc

Scholia

- A tool to view scientific authors, organizations, etc.
- Based on Wikidata
- Lots of automated statistics
- (eg publications per year)

WikiFlix

- There are >30K Wikidata items about movies that are in the public domain
- >1300 of them have an associated video on Commons, Internet Archive, or YouTube
- WikiFlix lets you browse, search, and play these movies from a streaming-service-like interface
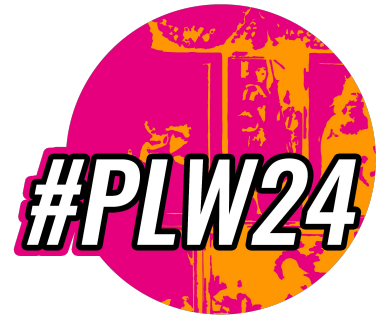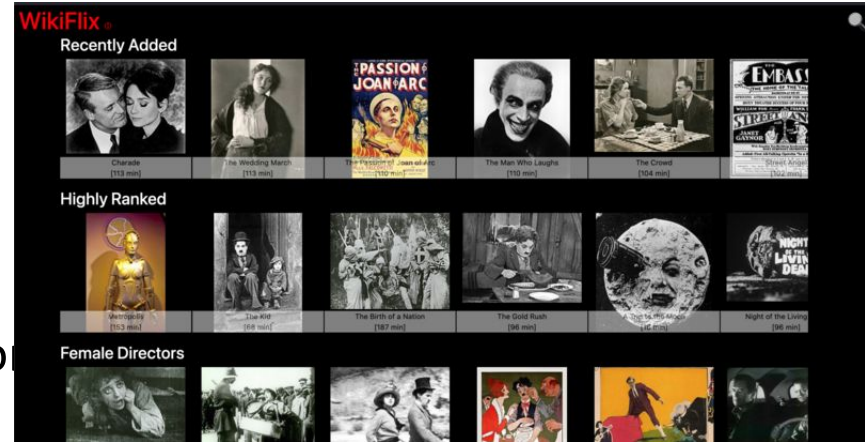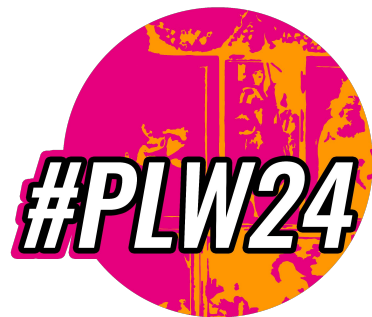
Other tools

- [QuickStatements](#) to import into Wikidata

- [PetScan](#) to retrieve/filter for linked data

- [TABernacle](#) to find, add, and alter linked data

- [SPARQL_RC](#) Wikidata Recent Changes for items with linked data

- [Listeria](#) to create/update lists on Wikipedia

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