

WMSE X SDC

How we are working with Structured Data on Commons in 2020–21

Alicia Fagerving
alicia.fagerving@wikimedia.se



GLAM office hours: Structured
Data and Commons search
2020-10-19

Background

We're running a project called *Tools for Partnerships* where we are scoping the technical infrastructure our GLAM partners need.

Structured Data on Commons

- Exciting and relevant new area
- Efficient and user-friendly tools have to be developed
- We will be working with SDC to explore its possibilities and see it from the users' perspective

250,000

New statements to be added by July 2021

How can we contribute?

There are already some very active bots adding Structured Data to files...

SchlurcherBot, BotMultichill

- Add data to both photos and digitized artworks
- EXIF data – inception, camera...
- Creator, copyright status and license

Wiki Loves Monuments

- 212,225 photos in 2019
- All photos must depict an identified heritage site
- Participants can find lists of eligible sites on Wikipedia

Wiki Loves Monuments

Could be enriched with:

- *Depicts*
- *Participant in*


Adding the “regular” statements
as well where necessary.

Depicts...

- The most basic example of modeling information about a file – what does this image show?
- The most powerful statement in SDC
- Relies on the Wikidata item existing

WLM and Depicts

- Category:Images from Wiki Loves Monuments missing SDC depicts
- 1,396,825 files

Description**Latviešu:** "Lauvas mutes" avots, Gaujienas pagasts**English:** Spring - fountain Lion head in Gaujiena manor territory. Ape minicipality, Latvia This is a photo of cultural heritage monument of Latvia number [2760](#).**Description****English:** "A beautiful Siva Temple Snake worship". Location: Visalur, Pudukottai district, Tamil Nadu, India. This is a photo of [ASI monument](#) number **N-TN-C185**.**Description****Polski:** Wschowa, dom, XIX This is a photo of a monument in Poland identified by the ID 594662**Description****English:** Floriana LinesThis media is about Maltese cultural property with inventory number [01617](#).

Monument ID's

- Used to identify monuments in WLM photos
- Also (should be) included in the monument's Wikidata item
- Internal Wiki Loves Monuments ID property exists if there's no connection to official registers (P2186)

The screenshot displays a Wikidata item with the following properties and values:

- appears in the heritage monument list**: Cultural heritage monuments in Ape Municipality (0 references)
- heritage designation**: local architectural monument (official name: "Lauvas mutes" avots (Latvian), start time: 15 December 1998, 1 reference)
- directions**: Gaujienas muižas parkā (Latvian) (1 reference)
- Identifiers**: Latvian cultural heritage register ID (2760, 0 references)

Categories

- If a category on Commons is linked to Wikidata items, that makes it easy to get a value for Depicts
- Helpful but not enough...
- Often photos are placed in more general categories like *Archaeological monuments in X*

Competition participation

- *participant in: **Wiki Loves Monuments 2020 in Sweden** → award received: **winner***
- Items for the competition editions have to be created first.
- Would make it possible to collect more interesting data, such as tracking how “popular” a monument has been over the years.

Wiki Loves...

Wiki Loves Earth works in a similar way, focusing on natural heritage sites.

Difficulties

- Not all monuments have Wikidata items
- Efforts have been made to migrate the data to Wikidata, including a project by WMSE, *Connected Open Heritage*.

Thank you!



WIKIMEDIA
SVERIGE