Structured Data on Wikimedia Commons
What's coming?
Breakout Session with design discussion
This afternoon 16:00
Salon 4 on level 2
Look what we accomplished!

View of the rich ceiling of the Vank Cathedral in Isfahan, possibly the most impressive Christian temple in the Islamic Republic of Iran. The construction of the Armenian Apostolic church, formally known as Holy Savior Cathedral, began in 1606.
BUT

it could be even better...
Multilingual
Fortaleza de Bam, Irán, 2016-09-23
Diego Delso, CC BY-SA 4.0

Multilingual
Easier to search

https://rkd.nl/en/explore/images#filters%5Bkunsten%5D%5B%5D=Rembrandt&start=0

https://commons.wikimedia.org/w/index.php?search=wikimedia+commons+logo&title=Special:Search&go=Go
Reusable

http://zone47.com/crotos/

Crotos is a search and display engine for visual artworks powered by Wikidata and Wikimedia Commons.

- 87,119 artworks, including 46,481 with HD image.
- Links to Wikipedia, reference websites, multilingual, free and open – Lab.

Suggestions: Jan Gritter II, Know thyself.
Structured!

File page

Data section

Starry Night by Vincent Van Gogh, from Google Art Project. Public domain. Via Wikimedia Commons.
2004- (?) 
first discussions on Commons
### Title
- **English**: Bunny — Weight for weighing gold dust.
- **Français**: Lapin — Poids à peser la poudre d’or.

### Culture
- **Akan**

### Origin
- **Africa**

### Description
**English**: This bunny shaped poison is a multiple of the weight of the seed of *Abrus precatorius* (0.14 to 0.10 g) which was used as reference for any weighing. Gold was extremely important in the economic and political life of the Akan kingdoms of southern Ghana and Côte d’Ivoire. Until the mid-nineteenth century, gold dust was the primary form of currency in the region. In order to measure precise amounts of gold, an elaborate system of weights, usually made of cast brass, developed by the seventeenth century. Beyond the usual function, the weight of gold, often refer to political power, reproducing in miniature regalia, and some virtues such as wisdom proverbs generally comment. Today, the national currency has replaced the precious metal and the system weight is no longer relevant since the early twentieth century.

**Français**: Ce peson en forme de lapin est un multiple du poids de la graine d’*Abrus precatorius* (0.14 à 0.19 g) qui servait de référence pour tout pesage. L’or était très important dans la vie économique et politique des royaumes Akan du sud du Ghana et de la Côte d’Ivoire. Jusqu’au milieu du XIXe siècle, la poudre d’or était la
Welcome to the GLAMwiki Toolset. Sharing just got a whole lot easier!

The GLAMwiki toolset enables galleries, libraries, archives and 
museums (GLAMs) to easily make their
digital content accessible to 
Wikipedia users and all of the world. The tool allows 
GLAMs to automatically upload large batches of digital
versions of their content to Wikimedia Commons, the online 
media repository of the Wikimedia movement.

Previously, it was difficult for 
GLAMs to upload their collections on Wikimedia Commons 
without direct help from an experienced
Wikipedia collaborator. Now, with the GLAMwiki Toolset 
developed by Europeana, GLAMs can directly upload 
curated batches of their content using the toolset. Anyone with basic knowledge of dealing with metadata can do the job. No additional technical knowledge is required.
Wikimedia Foundation receives $3 million grant from Alfred P. Sloan Foundation to make freely licensed images accessible and reusable across the web

By Wikimedia Foundation
January 9th, 2017

The funding will support Wikimedia community efforts to enable structured data on Wikimedia Commons, the free media repository with more than 35 million media files.

https://blog.wikimedia.org/2017/01/09/sloan-foundation-structured-data/
2017-2019
Structured Data on Commons program
For whom do we do this?

Structured Data on Commons

- Large Scale Reusers/Remixers
- Reusers/Remixers
- Readers/Sharers
- MW reusers
- Content Donators/Uploadeers
- GLAMs
- Metadata Scrapers
- Program Team
- Audiences
- Programs
- WMDE
- Technology
- Community Engagement

Wikidatans

GLAM Program Organizers

Content Donations

WiR

Categorization Tools

Search tools

Tool Developers

Upload Tools

Metrics Tools

Commons Admins

Commons Uploaders

Commons Curators

Casual Uploadeers

Batch Uploadeers

Sloan

Wikimedia Community

Other Program Organizers

WLM

Wikimediants

Wikipedians

Wikisources
2017-2019

Year 1 - Infrastructure
Year 2 - Integration
Year 3 - Engagement
Now

- New **staff** hired for the team!
- We have a **basic first version** of how it could work
  - Federation
  - Multi-content revision
- **Design research** *(interviews)*
  - Commons contributors
  - GLAM people
Poolbeg Lighthouse (M13)

<table>
<thead>
<tr>
<th>Language</th>
<th>Label</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>English</td>
<td>Poolbeg Lighthouse</td>
<td>No description defined</td>
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</tbody>
</table>

**Statements**

**Photographer**
- Lydia Pitscher
  - 0 references
  - add reference
  - add

**License**
- CC-By
  - 0 references
  - add reference
  - add

**Coordinates**
- 53°20'31.56"N, 6°9'6.12"W
  - 0 references
  - add reference
  - add

# Rough first draft roadmap

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
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<th>2018</th>
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<tr>
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<td>Q1</td>
<td>Q2</td>
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<td></td>
<td>Jul</td>
<td>Aug</td>
<td>Sep</td>
<td>Oct</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Build/test multi content revisions</td>
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<tr>
<td></td>
<td></td>
<td>Tools for search and reuse: design/prototype/test</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Support community tool developers: research</td>
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</tbody>
</table>
How you can help

We need your input on what you want and need!

Commons tools and bots: workflows and operations will change

Data modelling

Cleanup and curation
Get involved!

- Sign up to receive the [newsletter](#)
- Watch and chat on the [talk page](#)
- Watch the [phabricator board](#)
- Email us!
  - sfauconnier@wikimedia.org
  - abittaker@wikimedia.org
  - astinson@wikimedia.org
Commons:Structured data

Category (+): Structured data (~) (+) (+) (+)

From Wikimedia Commons, the free media repository

Other languages: čeština • Deutsch • English • español • français • italiano • 日本語 • polski • русский • українська • 中文

Structured data Overview Get involved Development Discussion

The Structured Data project is a proposal to store information for media files in a structured way on Wikimedia Commons, so they are easier to view, translate, search, edit, curate and use. This would be done on Commons with the same technology as the one developed for Wikidata.

What is this?

Wikimedia Commons holds a lot of data about the files it hosts. Structuring this data more and...

https://commons.wikimedia.org/wiki/Commons:Structured_data
Sandra Fauconnier, Community Liaison
User:SandraF (WMF) / IRC Spinster
sfauxconnier@wikimedia.org
→ Breakout Session ←
with design discussion
This afternoon 16:00
Salon 4 on level 2
THANK YOU