

Strukturerad data på Wikimedia Commons

Workshop med Riksantikvarieämbetet, Europeana, och Wikimedia Sverige

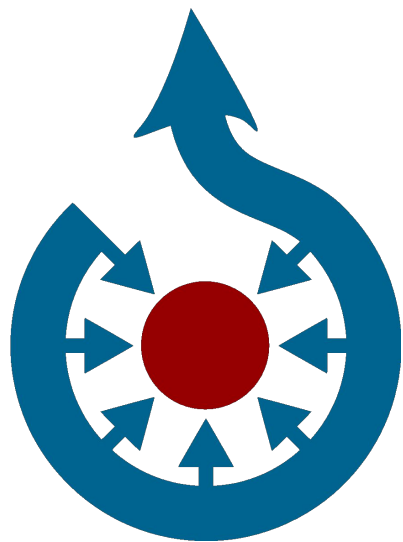
David Haskiya, 2019-08-15

Bildspelet är en översättning av Sandra Fauconniers bildspel på engelska

Vissa rättigheter förbehållna

Strukturerad data på Commons

2017-2019

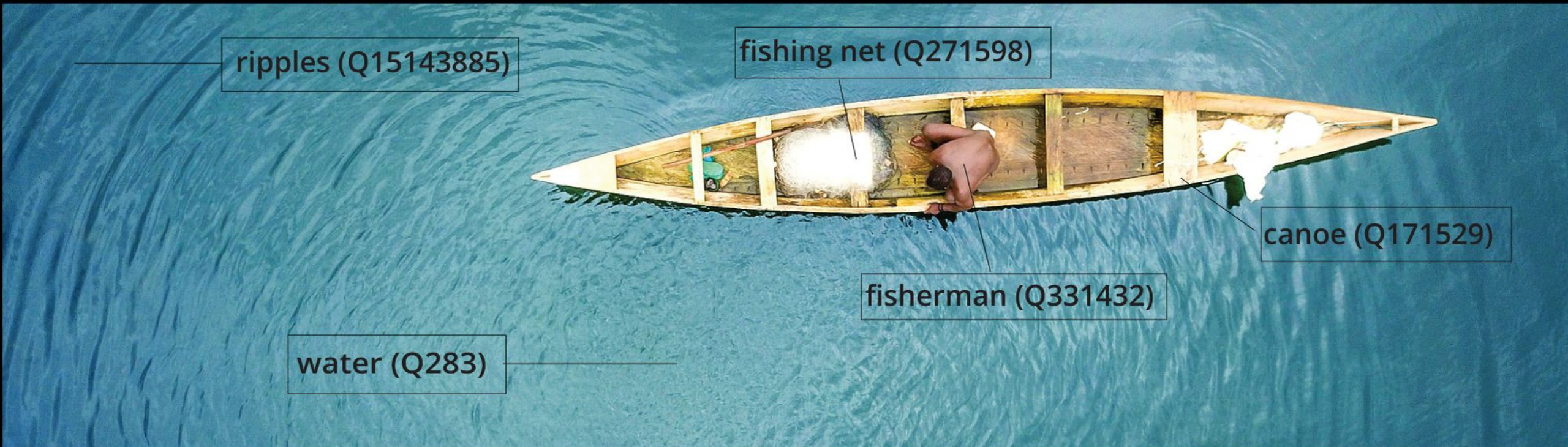


lägg till metadata som är strukturerad,
flerspråkig och maskinläsbar

och gör därmed filer på Commons
enklare att förstå, söka fram, redigera,
och använda

Beskriv filers motiv med begrepp från Wikidata...

Depicts (P180)



... så att de blir sökbara på flera språk!

Depicts (P180)

ripples (Q15143885)

fishing net (Q271598)

canoe (Q171529)

fisherman (Q331432)

Informação do arquivo

Dados estruturados

Itens retratados neste arquivo

Editar

retrata

🔍 Pesquisar para adicionar elementos (gato doméstico, montanha, Taj Mahal, etc de Wikidata)

pescador [Marcar como proeminente](#)

Rio Volta [Marcar como proeminente](#)

onda capilar [Marcar como proeminente](#)

água [Marcar como proeminente](#)

canoa [Marcar como proeminente](#)

rede de pesca [Marcar como proeminente](#)

Är inte avsett att ersätta mallar och kategorier!

Att göra det är ett framtida beslut som
måste tas av Wikimedia Commons
communityt

Commons:Structured data - Wi X +

https://commons.wikimedia.org/wiki/Commons:Structured_data

Most Visited Volg Getting Started cal drive last.fm Bank HootSuite Game Mix SrchMix Data AAT T100 1940-1958 WDFIST User contributions f...

Not logged in Talk Contributions Create account Log in

Project page Discussion View Edit History Search Wikimedia Commons

Commons:Structured data

From Wikimedia Commons, the free media repository Shortcut: COM:SDC

[Translate this page](#)

Structured CommonsAboutGet involvedGLAMDevelopmentDiscussion

The project **Structured Data on Wikimedia Commons** (2017–19) converts the free media files on Wikimedia Commons to a structured and machine-readable format, so that they become easier to view, search, edit, organize and re-use. To achieve that, the Commons backend is migrated to [Wikibase](#), the same technology as used for [Wikidata](#).

Other languages: [Deutsch](#) • [English](#) • [Türkçe](#) • [dansk](#) • [español](#) • [euskará](#) • [français](#) • [galego](#) • [italiano](#) • [polski](#) • [português do Brasil](#) • [čeština](#) • [беларуская \(тарашкевіца\)](#) • [русский](#) • [српски / srpski](#) • [українська](#) • [العربية](#) • [বাংলা](#) • [中文](#) • [日本語](#)

Latest updates

New features:

- It is now possible to add [multilingual captions](#) and [Depicts statements](#) to files on Wikimedia Commons.
- See [Commons:File captions](#) and [Commons:Depicts](#) for documentation. This documentation is work in progress, and your help is welcome.

Other updates:

- [GLAM pilot projects](#) are in progress.
- How should structured data about Commons files be modeled? Input is collected in this [table for Wikidata properties](#). Some already exist, some still need creating.
- Help collect interesting Commons files, as input for the data modelling process! Continuous input is welcome.
- There is a [Structured Commons community focus group](#), for Commons and Wikidata contributors

Stay up-to-date:

- [Subscribe to the newsletter](#)
- [Previous newsletter editions](#)
- Read the log of the last IRC office hour, which took place [Thursday 18 July 2019](#).
- Ask questions to the team in the next IRC office hour: to be announced in [#wikimedia-office](#) [webchat](#)

How you can help:

https://commons.wikimedia.org/wiki/Commons:Structured_data

Strukturerade data är CC0-licensierade

Files are available under licenses specified on their description page. All structured data from the file and property namespaces is available under the [Creative Commons CC0 License](#); all unstructured text is available under the [Creative Commons Attribution-ShareAlike License](#); additional terms may apply. By using this site, you agree to the [Terms of Use](#) and the [Privacy Policy](#).

Det senaste om strukturerad data på Commons?

<https://w.wiki/UR>

- Flerspråkiga bild-
/medietexter
- **Depicts** uttalanden med
Qualifiers
- **Andra utsagor** än Depicts

Lägg till via filsidorna,
UploadWizard, och via API

Claims = Påstående
Statements = Uttalande

Ett enkelt exempel



Strukturerade data-fliken:



File information

Structured data

File: Würfelzucker -- 2018 -- 3564.jpg

From Wikimedia Commons, the free media repository

File history File usage on Commons File usage on other wikis Metadata

Size of this preview: 800 x 500 pixels. Other resolutions: 320 x 200 pixels | 640 x 400 pixels | 1,024 x 640 pixels | 1,280 x 800 pixels | 5,349 x 3,343 pixels.

Original file (5,349 x 3,343 pixels, file size: 9.06 MB, MIME type: image/jpeg); ZoomViewer: flash/no flash

Open in Media Viewer

File information Structured data

Captions Edit

https://upload.wikimedia.org/wikipedia/commons/thumb/5/57/Würfelzucker_---2018_---3564.jpg/320px-Würfelzucker_---2018_---3564.jpg

Bild-/medietexter



File information

Structured data

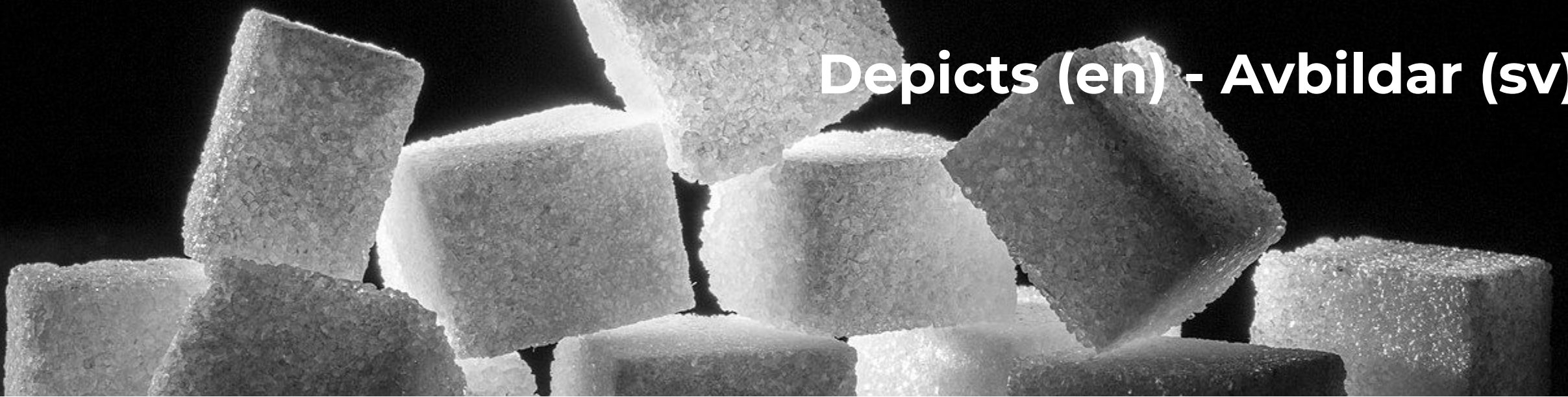
Captions

[Edit](#)

English	Sugar cubes (2018)
Nederlands	Suikerklontjes (2018)
Deutsch	Würfelsucker (2018)
русский	Кусковой сахар (2018)
français	Sucre en morceaux (2018)
polski	Kostki cukru (2018)

[^ See fewer languages](#)

Depicts (en) - Avbildar (sv)



File information

Structured data

Items portrayed in this file

[Edit](#)

depicts

Search to add items (house cat, mountain, Taj Mahal, etc.)

from Wikidata

sugar cube

✓ **Prominent**

quantity: 12

color: white

Andra utsagor

creator

Edit

🔍 Search to add items (house cat, mountain, Taj Mahal, etc.)

from Wikidata

[Dietmar Rabich](#)

✓ Prominent

license

Edit

🔍 Search to add items (house cat, mountain, Taj Mahal, etc.)

from Wikidata

[Creative Commons Attribution-ShareAlike 4.0 International](#)

✓ Prominent

Commons quality assessment

Edit

🔍 Search to add items (house cat, mountain, Taj Mahal, etc.)

from Wikidata

[Wikimedia Commons quality image](#)

[Mark as prominent](#)

[Wikimedia Commons featured picture](#)

[Mark as prominent](#)

FOUNDATION

Dietmar Rabich / Wikimedia Commons / "Würfelsucker -- 2018 -- 3564" / CC BY-SA 4.0



filer är speciella!
(förstås!)

Huvudrådet

Särskilj mellan:

1. Metadata för **filen**
2. Metadata för det **verk**
som filen representerar





BNINTEGR.jpg
694 x 926; 501 KB



Bohnet Bonn.jpg
800 x 600; 102 KB



Bonn, Skulptur -
Integration 1976- -- 2017
-- 2120.jpg
3,434 x 4,292; 9.51 MB



Bonn-rheinaue-
edelstahlkugel-01.jpg
3,906 x 2,928; 3.57 MB



Bonn-rheinaue-
edelstahlkugel-02.jpg
3,950 x 2,962; 3.97 MB



Bonn-rheinaue-
edelstahlkugel-03.jpg
3,906 x 2,928; 4.01 MB



Bonn-rheinaue-
edelstahlkugel-04.jpg
3,906 x 2,928; 4.02 MB



Bonn-rheinaue-
edelstahlkugel-05.jpg
4,000 x 3,000; 4.22 MB



Bonn-rheinaue-
edelstahlkugel-06.jpg
4,000 x 3,000; 4.21 MB



Bonn-rheinaue-
edelstahlkugel-07.jpg
3,940 x 2,954; 3.98 MB



Bonn-rheinaue-
edelstahlkugel-08.jpg
4,000 x 3,000; 3.91 MB



Bonn-rheinaue-
edelstahlkugel-09.jpg
4,000 x 3,000; 2.64 MB



Bonn-rheinaue-
edelstahlkugel-10.jpg
4,000 x 3,000; 2.72 MB

[https://commons.wikimedia.org/wiki/
Category:Integration_ %E2%80%9976](https://commons.wikimedia.org/wiki/Category:Integration_%E2%80%9976)

Creative works and their digital representations



Integration '76 (Q66305367)

sculpture by Hans Dieter Bohnet in Bonn, Germany
Integration, 76 | Integration 1976

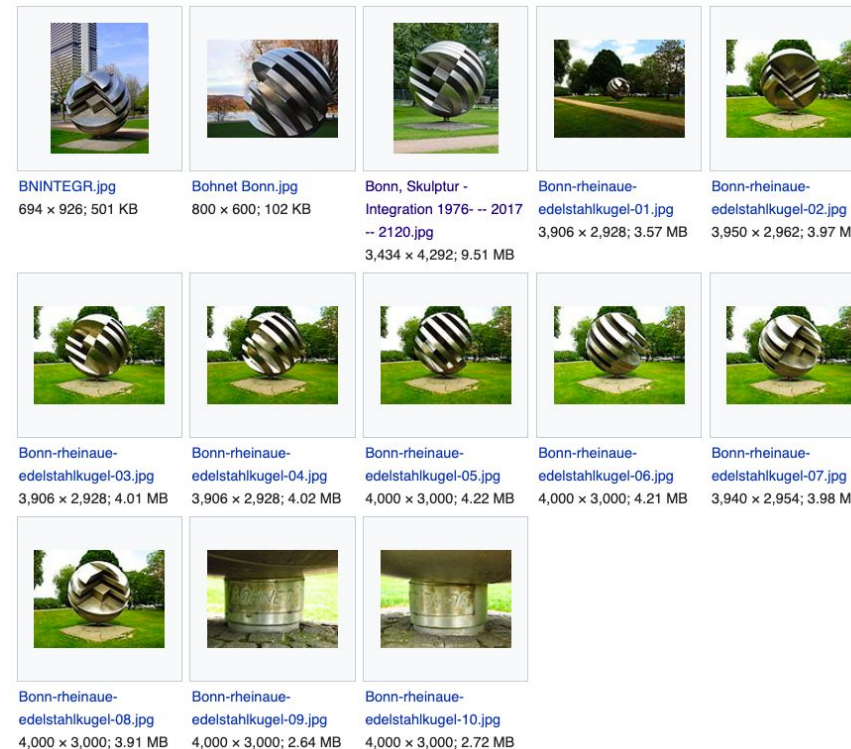
edit

[In more languages](#) [Configure](#)

Language	Label	Description	Also known as
English	Integration '76	sculpture by Hans Dieter Bohnet in Bonn, Germany	Integration, 76 Integration 1976
Dutch	Integration '76	sculptuur van Hans Dieter Bohnet in Bonn, Duitsland	
German	No label defined	No description defined	
French	No label defined	No description defined	

Statements

instance of	sculpture edit
	0 references
	+ add reference
	+ add value




Ett verk ...

<https://www.wikidata.org/wiki/Q66305367>

... kan ha flera **digitala representationer**

https://commons.wikimedia.org/wiki/Category:Integration_%E2%80%9976



Integration '76 (Q66305367)

sculpture by Hans Dieter Bohnet in Bonn, Germany edit

Integration, 76 | Integration 1976

▼ In more languages Configure

Language	Label	Description	Also known as
English	Integration '76	sculpture by Hans Dieter Bohnet in Bonn, Germany	Integration, 76 Integration 1976
Dutch	Integration '76	sculptuur van Hans Dieter Bohnet in Bonn, Duitsland	
German	No label defined	No description defined	
French	No label defined	No description defined	

Statements

instance of sculpture edit

~ 0 references

+ add reference

+ add value

<https://www.wikidata.org/wiki/Q66305367>

creator Hans Dieter Bohnet

inception 1976/1986

depicts sphere

copyright status copyrighted

license -




<https://commons.wikimedia.org/wiki/File:BNINTEGR.jpg>

Hans Weingartz

8 April 2006

Integration '76
Langer Eugen

copyrighted

CC BY-SA 2.0 Germany

The background of the slide is a detailed reproduction of the painting 'The Last Judgement' by Jan Brueghel the Elder. The scene is a chaotic and dramatic depiction of the final day of the world. In the upper portion, a bright, golden light emanates from the center, where a group of figures, including a prominent figure in a blue robe, are shown in a state of divine glory. Below this, a large, dark, swirling vortex of figures is depicted, representing the souls of the damned being cast into Hell. The lower portion of the painting is filled with a dense crowd of figures in various states of distress and suffering, with some being tormented by demons and others being cast into a fiery Hell. The overall composition is highly detailed and dynamic, with a strong sense of movement and drama.

**Exakta digitala
representationer, kopior, av
tvådimensionella verk
("digitala surrogat")**

Jan Brueghel the Elder: The Last Judgement (1602) -
collection Statens Museum for Kunst - Public Domain

The Last Judgement (Q20354492)

painting by Jan Brueghel d./E. edit

↳ In more languages Configure

Language	Label	Description	Also known as
English	The Last Judgement	painting by Jan Brueghel d./E.	
Dutch	No label defined	schilderij van Jan Brueghel d./E.	
German	No label defined	Gemälde von Jan Brueghel d./E.	
French	No label defined	No description defined	

[All entered languages](#)

Statements

instance of painting edit

↳ 1 reference

[+ add value](#)

<https://www.wikidata.org/wiki/Q20354492>

https://commons.wikimedia.org/wiki/File:Jan_Brueghel_d.%C3%84.-The_Last_Judgement_-_KM_Ssp180_-_Statens_Museum_for_Kunst.jpg

creator Jan Brueghel the Elder

inception 1602

depicts angel; devil; heaven;...

digital representation of n/a

copyright status Public Domain

license -

Statens Museum for Kunst?

? (date of digitization)

The Last Judgement (painting)

The Last Judgement (painting)

Public Domain

CC0

Search results

Advanced parameters:

Search in:



File:Koppie foam grasshopper (Dictyophorus spumans spumans) nymph.jpg

I, the copyright holder of this work, hereby publish it under the following license: English P180 Q10409638 Q33971 (3,554 × 2,369 (3.97 MB)) - 19:19, 30 April 2019



File:Caelifera 1904.jpg

English Grasshoppers P180 Q10409638 (3,088 × 4,111 (8.46 MB)) - 04:12, 14 May 2019

Searching (August 2019). Alla filer med Depicts-utsagor: <https://w.wiki/4Qh>

Vad är på gång?

- Flera **datatyper**
 - URL
 - geografiska koordinater
 - tider/datum/perioder
 - identifierare
 - ...

Vad är på gång?

- **Söka depicts-utsagor** (gadget)
- **Depicts of depicts**
- **Depicts och annoteringar**
- **UploadWizard för specialkampanjer** (Wiki Loves... style)
- **SPARQL sökningar**
- **Lua-support** (i acceptanstest)
- **Datorsyn** (AI-baserade förslag på Depicts-värden)

Massuppladdning och redigering?

Pattypan, OpenRefine, och QuickStatements stödjer inte strukturerade data (bra) ännu

Generic properties [[edit source](#)]

The properties below apply to all types of files.

Property / Aliases	Currently exists on Wikidata as	Data type	Qualifiers	Remarks
Depicts / Manifestation of / Digital representation of	depicts (P180)	Item	See below	Same property for things 'depicted' in an audio file. It is actually more 'manifestation of' or 'digital representation of'
Depicted place		Item		To be included in 'Depicts' in general?
Depicted event		Item		For instance, for photos of a specific festival, a play, a musical performance. To be included in 'Depicts' in general?
Depicted date	date depicted (P2913)	Time		
Depicted period		Item		where a specific date cannot be given; compare time period (P2348) , set in period (P2408)
Date of file creation / Scan date	inception (P571) (maybe a more specific subproperty is warranted)	Time		
Source website	No, to be created	Item		The Wikidata item of the website where the file was taken from, e.g. YouTube, Flickr, Europeana, a museum's website
Source URL	Probably to be created. There is reference URL (P854) (reference URL) but that is for references specifically	URL		The specific URL where the file was found on the source website
Institution's media file identifier	No, to be created (probably 1 identifier property per institution)	Identifier		For institutions whose media repositories have unique and persistent identifiers for individual media files. Not to be confused with identifiers for creative works.

https://commons.wikimedia.org/wiki/Commons:Structured_data/Properties_table

The screenshot shows the Wikidata page for the property **copyright status** (P6216). The page includes a navigation bar with 'Property', 'Discussion', 'Read', and 'View history' tabs. Below the title, there is a description: 'copyright status for intellectual creations like works of art, publications, software, etc.' and an 'edit' button. A table lists the property in various languages:

Language	Label	Description	Also known as
English	copyright status	copyright status for intellectual creations like works of art, publications, software, etc.	
Dutch	auteursrechtenstatus	juridische status van een (kunst)werk, publicatie, software enz. qua intellectueel eigendom	copyrightstatus
German	Urheberrechtsstatus	No description defined	urheberrechtlicher Status
French	statut des droits d'auteur	statut des droits d'auteur pour une création intellectuelle ou artistique	

Below the table, there is a 'Data type' section with a dropdown menu set to 'Item'.

Egenskap för upphovsrätten på verk:

[P6216](#)
[Copyright status](#)

[Använd](#) på fler än 300,000 verk på Wikidata

Två möjliga värden

- Utgången upphovsrätt (Public domain)
- Skydda av upphovsrätt (Copyrighted)

(Ett verk kan ha båda dessa och också flera av båda)

Att kvalificeras med ytterligare information

Arbete pågår!

Hjälp:Copyright på Wikidata

<https://www.wikidata.org/wiki/Help:Copyrights>

eller <https://w.wiki/3VD>

Kudos till Jarekt och Hanno Lans!

- För verk (Wikidata)
- Och digitala representationer av verken (Wikimedia Commons)

Tack!!!



Speciellt till Sandra Fauconnier vars bildspel jag så skamlöst plagierat!

Some rights reserved -
CC-BY-SA