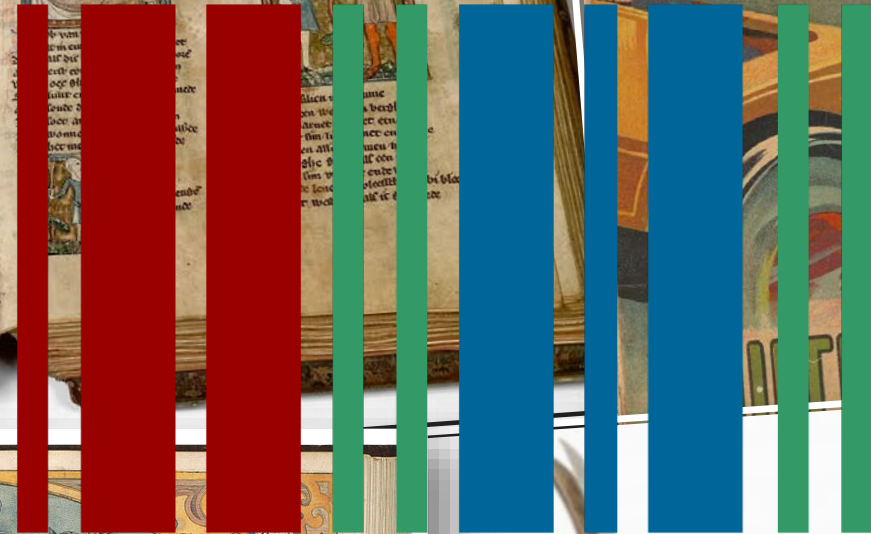


# KB Special Collections & Wikidata



WIKIDATA

**Olaf Janssen**

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[@ookgezellig](#)

[slideshare.net/OlafJanssenNL](https://www.slideshare.net/OlafJanssenNL)

Q66439268

KB } nationale  
bibliotheek

Wikidata Panel,

50th LIBER Annual Conference, Thu 24 June 2021

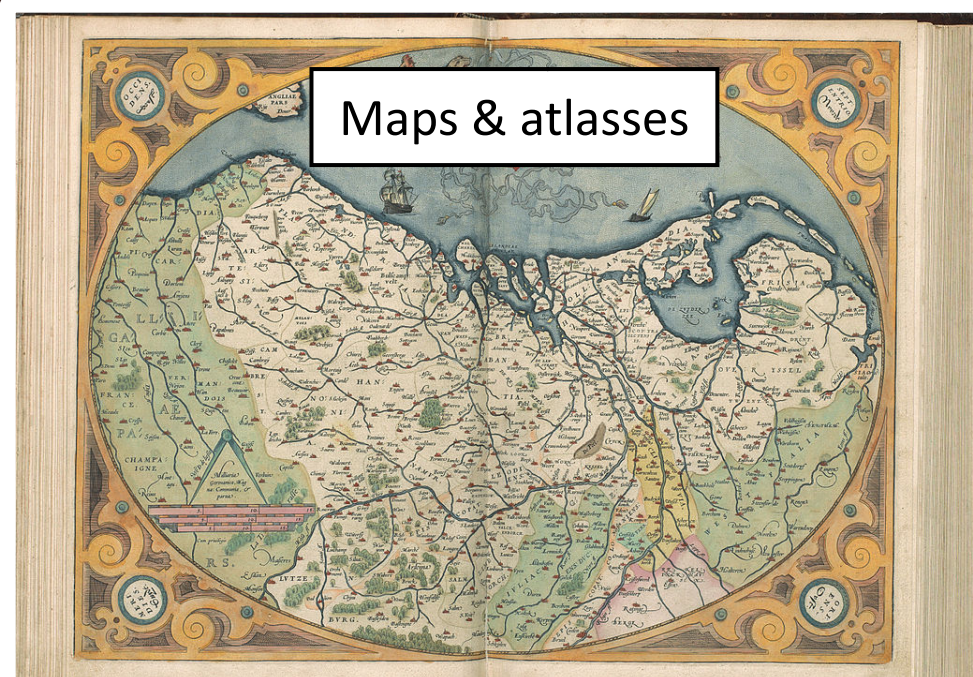
# KB Special (historical) Collections



Medieval manuscripts



Historical picture books



Maps & atlases




Alba amicorum

# Typical presentation on KB website

search [and] request number sort by year of publication  
KW 1046 B 17 search  
 approximate search

shortlist title data search history Info on keywords 1

results

 Title: Theatre, of Tooneel des aerdt-bodems ; waer inne te siene sijn de landt-tafelen van de geheele weerelt; met een corte verclaringe der seluer  
Author: Abraham Ortelius (1527-1598)  
Cartographer: Abraham Ortelius (1527-1598)  
Translator: Peeter Heyns (1537-1598)  
Year: [1571-1584]  
Publisher: [S.l.] : [s.n.]  
Printer: Coppens van Diest, Gillis (I) Antwerpen, 1533-1573  
Deur versueck ende costen des auteurs is dit werk  
Note: Composiet atlas; bevat 53 kaarten met Nederlandse taal; aanvulling uit 1573, 23 kaarten van de tweede aanvulling uit 1579 en 1 kaart van de derde aanvulling uit 1584; de tweede en derde aanvulling bevatten geen tekst  
Vert. (door P. Heyns) van: Theatrum orbis terrarum  
Extent: krt  
Size: in-2  
Request number: KW 1046 B 17  
Loan indication: only available in the KB  
Lending information: for inspection only  
Availability: Request

Metadata

1) Catalog record

KB



2) Image viewer

pagina 60 / 200

Images

2) Image viewer

KB nationale bibliotheek Login NLI EN Menu Q

Leeszalen weer beperkt open per 25-5. Update 19-5

Home Thema's Atlanten Atlas Ortelius

## Atlas Ortelius

Permalink: <https://www.kb.nl/ortelius>  
Downloads: [Wikimedia Commons](#)

### Stories

### 3) Contextual article

De Atlas Ortelius is de eerste 'm...  
Abraham Ortelius maakt zijn Th...  
het eind van de zestiende eeuw in Antwerpen. Ortelius laat een aantal bestaande kaarten opnieuw tekenen in een standaardformaat en geeft ze uit als boek.

Op deze pagina vindt u een algemene inleiding bij de Atlas Ortelius. Wilt u direct naar het gedigitaliseerde boek? Klik dan op de link in dit plaatje:



Bekijk dit digitale topstuk →

#### Antwerpen: dé kaartenstad van de zestiende eeuw

In de zestiende eeuw zijn Frankrijk, Spanje en Engeland de machtigste landen van Europa. Vergeleken bij hen stellen Vlaanderen en Holland niet veel voor. Maar de kleine Nederlanden ontwikkelen een andere kracht: de internationale handel en scheepvaart, eerst binnen Europa, later over de hele wereld.

De Opstand van de Nederlanden tegen Spanje is een extra stimulans voor verre zee-reizen. Van oudsher voerden de Portugezen specerijen aan uit Indië, maar die handel komt door de oorlog stil te liggen. De bewoners van de Lage Landen moeten nu zelf op zoek naar leveranciers van de specerijen die Nederlanders zo zijn gaan waarderen.

Stories

3) Contextual article

**Old paradigm:**  
KB special collections are *read/view-only*



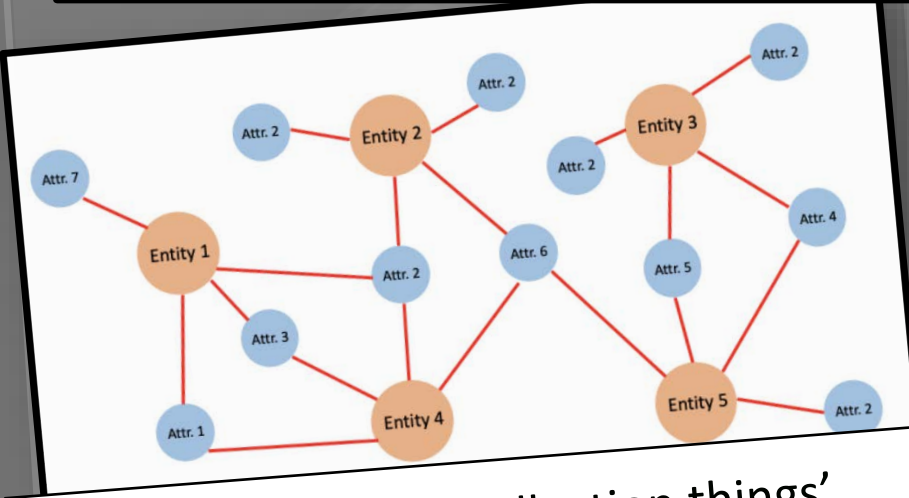
Taxidermied Monarch Butterfly in a bell jar-- Jeremy Johnson, [CC BY-SA 4.0](#), via Wikimedia Commons

**New paradigm:**  
KB special collections are *building blocks*



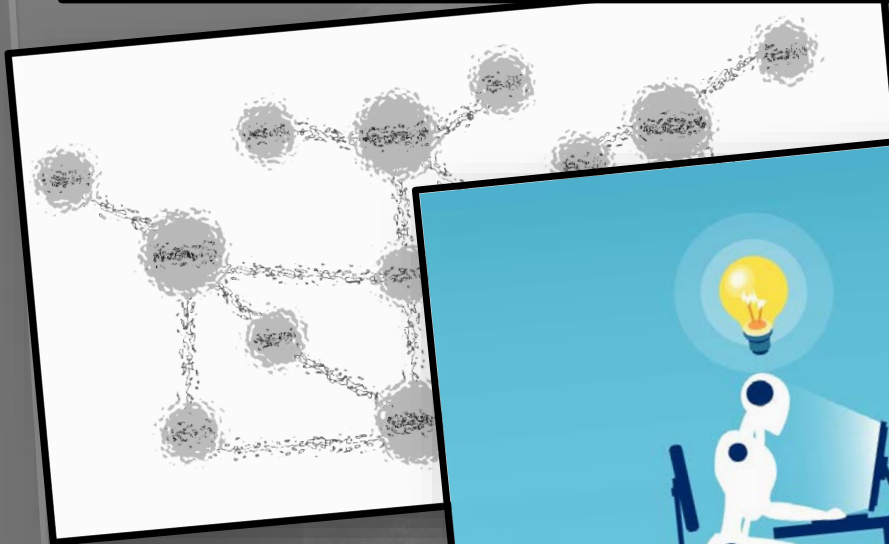
Bricks by the Bay 2011 -- Roninsfx, [CC-BY 2.0](#), via Flickr

# Opening our (unlinked, closed, institutional) collections



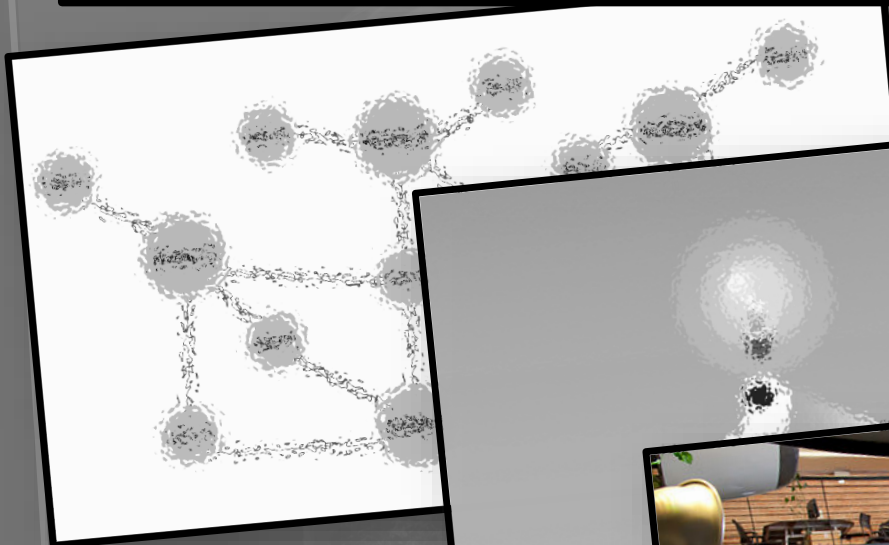
1. Linking KB 'collection things'  
with each other & with outside world  
(LOD cloud)

# Opening our (unlinked, closed, institutional) collections



2. Improve **open reuse** for humans & machines  
(structured data, CSV/JSON/XML, APIs, SPARQL, AIs etc.)

# Opening our (unlinked, closed, institutional) collections



3. Involve (new, techy) communities with our collections

**Old paradigm:**  
KB special collections are *read/view-only*



**New paradigm:**  
KB special collections are *building blocks*



Bricks by the Bay 2011 -- Roninsfx, CC-BY 2.0, via Flickr

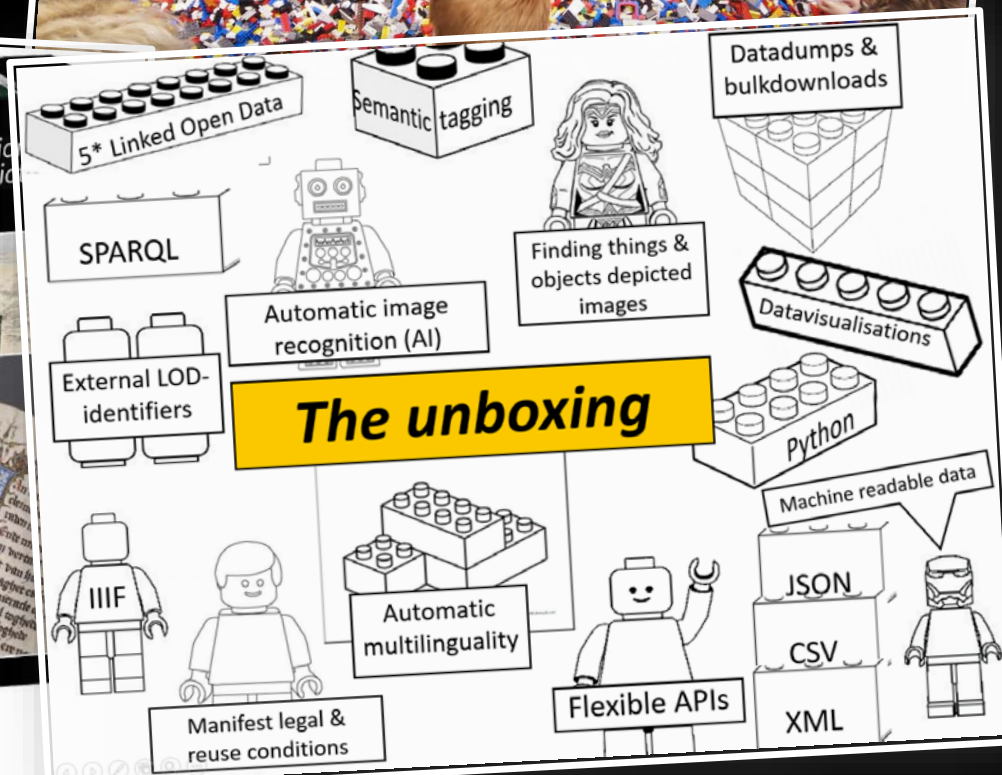




**Old paradigm:**  
KB special collections are *read/view-only*



**New paradigm:**  
KB special collections are *building blocks*



Many LEGO® bricks we need  
are readily available in



WIKIDATA

+



WIKIMEDIA  
COMMONS

+



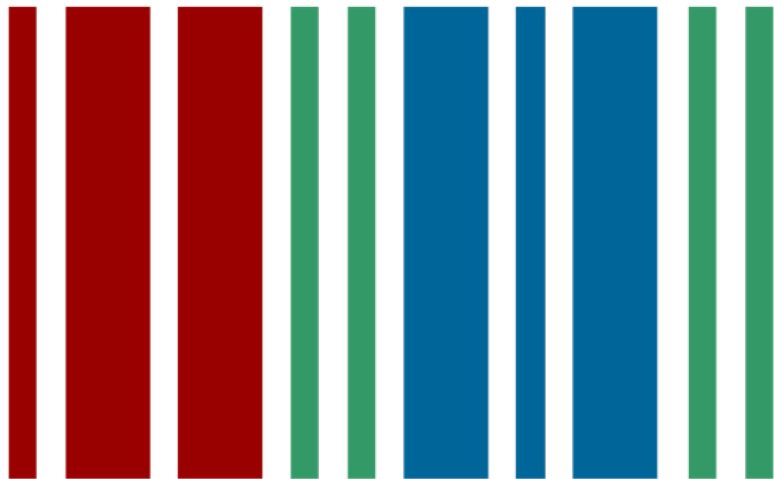
WIKIPEDIA

Open metadata

Open images

Open stories

# Why is Wikidata (& Wikimedia) part of our strategy?



WIKIDATA



WIKIPEDIA



KB } national library  
of the netherlands

# Free - 'public utility' for data

Special page

## Create account

Language: [Deutsch](#) | [English](#) | [Esperanto](#) | [français](#) | [español](#) | [italiano](#) | [Nederlands](#)

Username [\(help me choose\)](#)

Password

It is recommended to use a unique password that you are not using on any other website.

Confirm password

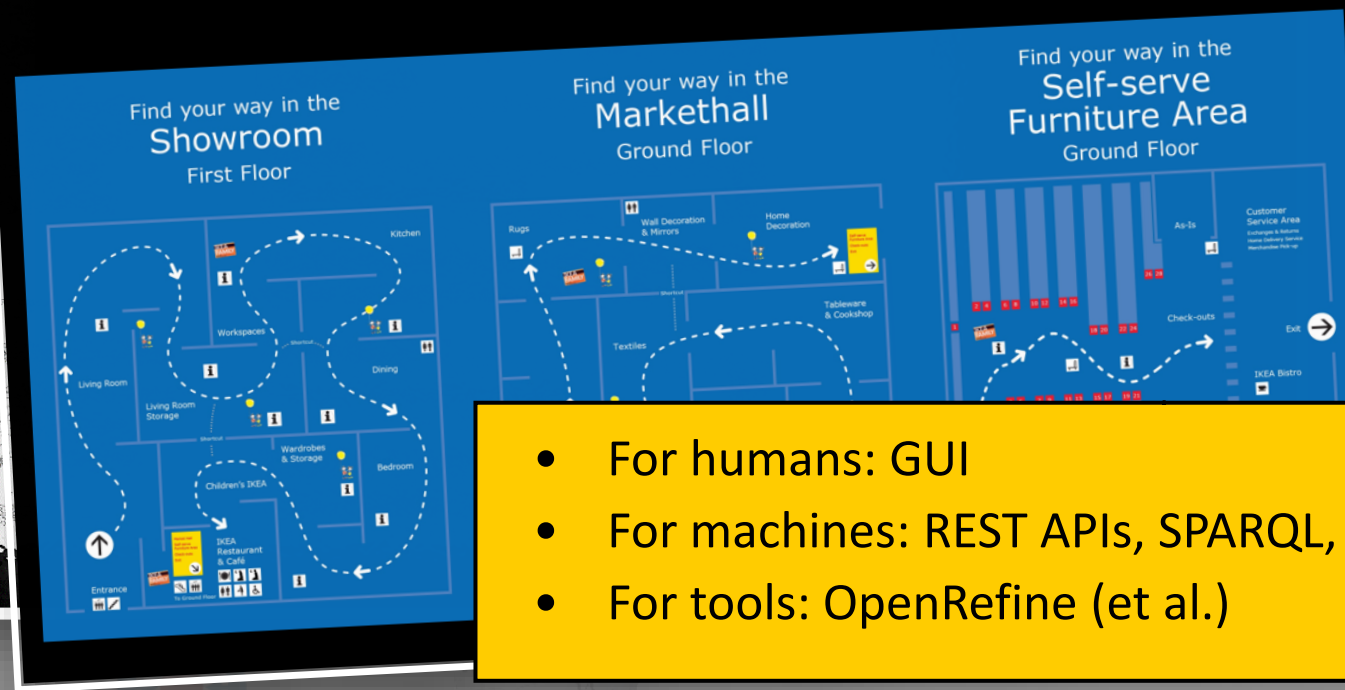
Email address (optional)

This is all you need!

- No burden for our IT dept
- No software licensing / management costs
- Unlimited (hosting, traffic)

# One stop shop

creating, managing, linking, sharing, discovering,  
browsing, querying, improving, merging, reusing,  
visualizing, uploading, downloading, ....  
multilingual 5\* LOD



- For humans: GUI
- For machines: REST APIs, SPARQL, datadumps
- For tools: OpenRefine (et al.)

## ‘LOD made easy’

*“Of all the scary  
LOD platforms,*

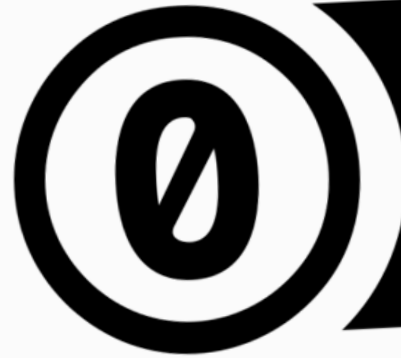
*Wikidata is the  
least scary.”*

Olaf Janssen, June 2021



- Vivid community → participative, international, supportive, real people can help you
- Online & IRL events (workshops, hackathons, conferences)
- Plenty documentation & code examples (eg. SPARQL)

No hassle with ©



**PUBLIC  
DOMAIN**

# The hub for linking to other databases

## Wikidata Propbrowse

Browse and view all properties on Wikidata.

library

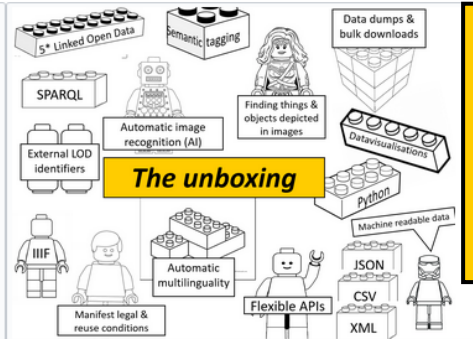
Found 245 results [Reset filter](#)

Click on the column headers to sort by that column.

P864	ACM Digital Library author ID	P3332	ACM Digital Library citation ID	P4760	LTI Korea Library ID	P7026	Lebanese National Library ID	P409	Libraries Australia ID
P8991	ALA-LC romanization	P6683	Alexander Turnbull Library ID	P4848	Libraries.org ID	P6847	Library of Congress Children's Subject Headings ID	P1149	Library of Congress Classification
P9409	American University of Beirut's Libraries title ID	P6734	Archaeology Data Service person ID	P8360	Library of Congress Classification (works and editions)	P1144	Library of Congress Control Number (LCCN) (bibliographic)	P4946	Library of Congress Demographic Group Terms ID
P9092	Art in the Christian Tradition ID	P5239	Artists in Canada record number	P3266	Library of Congress Format Description Document ID	P4953	Library of Congress Genre/Form Terms ID	P2089	Library of Congress JukeBox ID (former scheme)
P5465	Australian Poetry Library poet ID	P6123	B3Kat dataset ID	P8516	Library of Congress Medium of Performance Thesaurus ID	P244	Library of Congress authority ID	P5442	Library of Congress of Chile person ID
P1650	BBF ID	P8391	BBK (library and bibliographic classification)	P6616	Library of Parliament of Canada person ID	P2879	Library of the National Congress of Argentina ID	P7400	LibraryThing author ID
P4327	BHL bibliography ID	P4081	BHL creator ID	P8513	LibraryThing series ID	P8838	LibraryThing venue ID	P1085	LibraryThing work ID
P1143	BN (Argentine) editions	P508	BNCF Thesaurus ID	P5687	Libris-URI	P8655	LoC HABS/HAER/HALS place ID	P4901	LoC and MARC vocabularies ID
P3788	BNMM authority ID	P7058	BNRM ID	P4349	Lotsawa House Indian author ID	P4348	Lotsawa House Tibetan author ID	P2623	MEK ID
P3997	Bat La Zemer Ha-Ivri artist ID	P3996	Bat La Zemer Ha-Ivri song ID	P8522	Manioc book ID	P6422	ManualsLib brand ID	P8975	Manus Online author ID
P5748	Basisklassifikation	P9504	Beirut Arab University's Libraries	P4752	Manus Online manuscript ID	P6680	MeSH term ID	P9555	Michigan State University Library Comic Art Collection Record Number
P9522	Biblioteca di Santa Sabina ID	P5315	BioStor work ID	P8999	Musisque Deoque author ID	P8312	Musisque Deoque work ID	P2004	NALT ID
P6175	Bitraga work ID	P5199	British Library system number	P1048	NCL ID	P2687	NCL JPN	P1054	NCL bib ID
P1273	CAITIC ID	P8719	CCFr library ID	P8635	NCL law ID	P691	NKCR AUT ID	P1315	NLA Trove ID
P1280	COHOR.SI ID	P2000	CPDL ID	P3390	NLB authority ID	P1213	NLC authorities	P1055	NLM Unique ID
P4700	Cairn publication ID	P1670	Canadian Authorities ID	P1695	NLP ID (unique)	P3959	NNL item ID	P1375	NSK ID
P3702	Catalogue of Illuminated Manuscripts ID	P9282	Catalogue of the Capitular Library author ID	P951	NSZL (VIAF) ID	P3133	NSZL name authority ID	P1207	NUKAT ID
P4898	Chronicing America newspaper ID	P3234	Code List for Cultural Heritage Organizations	P1847	Nasionalbiblioteket photographer ID	P349	National Diet Library ID	P9301	National Gallery of Art Library Bibliographic ID
P9485	CoE archives name ID	P9491	CoE archives place ID	P3988	National Library Board Singapore ID	P8963	National Library at Kokata romanization	P6906	National Library of Aruba ID
P9250	Cyprus Library ID	P9251	Cyprus University of Technology	P4619	National Library of Brazil ID	P7369	National Library of Chile ID	P3348	National Library of Greece ID
P4007	DBS ID	P2185	DLI ID	P7039	National Library of Iceland ID	P949	National Library of Israel ID	P8189	National Library of Israel JSU ID
P8123	DLL Catalog work ID	P1292	DNB editions	P5034	National Library of Korea ID	P7699	National Library of Lithuania ID	P7028	National Library of Luxembourg ID
P9528	Digital Library of Armenian Literature author ID	P8442	Digital Library of the Caribbean ID	P7682	National Library of New Zealand ID	P1003	National Library of Romania ID	P7029	National Library of Russia ID
P7342	Dirección General de Bibliotecas ID	P4840	Directory of Czech publishers ID	P2966	National Library of Wales Authority ID	P6786	National Library of Wales Catalogue ID	P7472	National Marine Biological Library ID
P9661	EBAF authority ID	P1802	EMLD person ID	P5005	National Thesis Number (France)	P1439	Norwegian filmography ID	P6201	OBV editions ID
P8089	EZB ID	P8369	Econlib entry ID	P9374	ODLS ID	P6373	Online Catalog of Biblioteca Nacional de Portugal ID	P5122	Ontario public library ID
P7817	Electronic library Ukrainica ID	P9253	European University Cyprus ID	P648	Open Library ID	P3847	Open Library subject ID	P6941	PHI Latin Texts author ID
P5266	Finnish national bibliography corporate name ID	P8544	Frauen in Bewegung 1848–1938	P8311	PHI Latin Texts work ID	P7293	PLWABN ID	P1051	PSH ID
P1844	HathiTrust ID	P1255	HelveticArchives ID	P7041	Perseus author ID	P2733	Persée journal ID	P1095	Poeti d'Italia in lingua latina author ID
P791	ISL	P269	IdRef ID	P9247	Pontifical University of Salamanca ID	P8982	Pontificio Istituto di Archeologia Cristiana ID	P7002	Portuguese National Library ID
P8568	Jewish Virtual Library ID	P8223	K-Scholar ID	P1463	Post-Reformation Digital Library author ID	P9623	Price One Penny library ID	P4645	RCR number
P8980	KANTO ID	P9088	KBR Catalogue ID	P3065	RERO ID	P4989	RKDIlibrary ID	P947	RSL ID (person)
				P1973	RSL editions	P1815	RSL scanned books identifier	P7444	Rijksmuseum Research Library authority ID
				P3154	Runeberg author ID	P3155	Runeberg book ID	P9536	SAIA authority ID
				P396	SBN author ID	P5485	SBN books ID	P906	SELBR ID
				P7758	SPE profile ID	P9322	SVKKL authority ID	P1044	SVB editions
				P5470	Scottish Poetry Library poet ID	P7234	Scrbd item ID	P7199	Scrbd publication ID
				P4230	Sefaria ID	P6702	Shanghai Library person ID	P6703	Shanghai Library place ID

<https://hay.toolforge.org/propbrowse>





# 50 cool new things you can now do with KB's collection highlights - Part 1, Introduction

## Wikifying KB's collection highlights

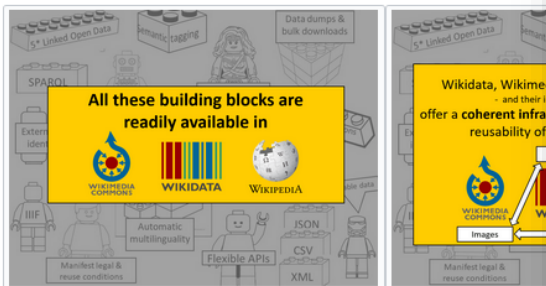
If you look closely at our LEGO® box, you'll notice that its 'powered by' Wikidata, Wikimedia Commons and Wikipedia. This is no coincidence, as many of the building blocks we were looking for were readily available in the Wikimedia infrastructure. Think for instance:

- an open platform for uploading, describing, curating and sharing 1000s of public domain images of KB's highlights (*Wikimedia Commons*)
- an open platform for creating, managing, linking and sharing multilingual 5\* Linked Open Data under CC0-licensing (*Wikidata*)
- an open and extremely well-visited platform for providing context for our highlights (*Wikipedia*)
- with SPARQL endpoints (*Wikidata and Wikimedia Commons*)
- and REST APIs delivering machine readable outputs in CSV, JSON or XML
- and data visualisation tools (*Wikidata and Wikimedia Commons*)
- with good integrations for Python, PHP and many other popular languages

Furthermore, the contents of this box are

- **Free** - the Wikimedia infrastructure is a **public utility** that is just out there for anyone to use and benefit from, for free, without any membership, license and/or management fees. This meant the KB could budget and run the project with personnel costs *only*, as no material costs for IT hosting, licensing, tooling etc. were needed.
- **No burden** for KB's internal IT operations. Running all infrastructure outside the KB is putting no extra burden on our already overstressed IT department.
- **Unlimited** - we never noticed any limits to the amount of images or data we could upload to or download from Wikimedia Commons or Wikidata. OK, we noticed some throttling when making too many simultaneous Wikidata API calls, but that was never a major issue.
- **Sustainable** - Wikipedia has been alive and kicking for over 20 years, Wikidata for nearly 10 and their futures look bright. In the meantime, quite a few websites of the KB (and other GLAMs) have disappeared from the public web, at best these are now only accessible in non-public web archives.
- **Publicly accessible** - anyone can use the Wikimedia platforms, contents and tools, without geographic or economic boundaries. All you need is a (free) account and some commitment to get familiar with the Wikimedia ecosystem and community.
- **Participative** - anyone can contribute to improving KB's collection highlights using the platforms and tools available in the Wikimedia infrastructure.

All considerations combined, Wikimedia offers a pretty complete and reliable infrastructure that enables us to greatly improve the reusability of our collection highlights at very limited costs & resources. This improved reusability will eventually lead to improved uptake into apps, sites, services and channels of 3rd parties, which will result into improved visibility & findability for general audiences (consumers).



<https://kbnlwikimedia.github.io/KBCollectionHighlights/stories/Cool%20new%20things%20you%20can%20now%20do%20with%20the%20OKB's%20collection%20highlights/Part%201%2C%20Introduction.html>

A large crowd of people is gathered outdoors, many holding up white signs with numbers. The signs are predominantly '9' and '10', with some '7' and '8' visible. The crowd is dense and diverse in age and appearance. In the background, a modern building with large windows is visible under a clear sky. The overall atmosphere appears to be one of a public event or competition.

# Criteria

Which of our Special Collections are most suitable for Wikidata?

# Collection highlights, canonical objects

## Atlas Ortelius 1571, collection KB (Q67465742)

collection highlight from the National Library of the Netherlands  
Atlas Ortelius | Theatre, oft Toonneel des aerdt-bodems ; waer inne te sienne sijn de landt-tafelen van de geheele woerelt: met een corte verclaringe der seluer | Theatrum Orbis Terrarum

Recon: Most relevant properties which are absent

+ In more languages			
Language	Label	Description	Also known as
English	Atlas Ortelius 1571, collection KB	collection highlight from the National Library of the Netherlands	Atlas Ortelius Theatre, oft Toonneel des aerdt-... Theatrum Orbis Terrarum
German	Theatrum Orbis Terrarum 1571	No description defined	Ortelius Atlas Ortelius-Atlas
Spanish	Theatrum Orbis Terrarum 1571	No description defined	
French	Theatrum Orbis Terrarum 1571	trésor de la collection de la Bibliothèque royale	
Italian	Theatrum Orbis Terrarum 1571	No description defined	
Dutch	Atlas Ortelius 1571, collectie KB	Nederlandse editie uit 1571 van Theatrum Orbis Terrarum van Abraham Ortelius, Topstuk collectie KB	Theatre, oft Toonneel des aerdt-...

All entered languages

### Statements

instance of	version, edition, or translation	edit
	+ 1 reference	
	atlas	edit
	+ 1 reference	

image



Atlas Ortelius KB PPN369376781-001av-001br.jpg  
3,000 × 2,194, 4.43 MB



collection

Koninklijke Bibliotheek

subject has role

collection highlight

+ 2 references

<https://www.wikidata.org/wiki/Q67465742>

# Limited collection size

## Table of KB collection highlights

This list is periodically updated by a bot. Manual changes to the list will be removed on the next update!

72 Collection highlights





Preview	Topstuk	Ook bekend als	Omschrijving
	Calligraphy album of Guillaume Silvius	nl:Kalligrafiebundel van Willem Silvius	notebook of Willem Silvius
	Recueil des histoires de Troyes	fr:Recueil des histoires de Troyes	French courtly romance written by Raoul
	Aardige sprookjes		

400 Medieval illuminated manuscripts  
 100s Maps and atlases  
 100s Historical picture books

## Lists of alba amicorum in the KB collection

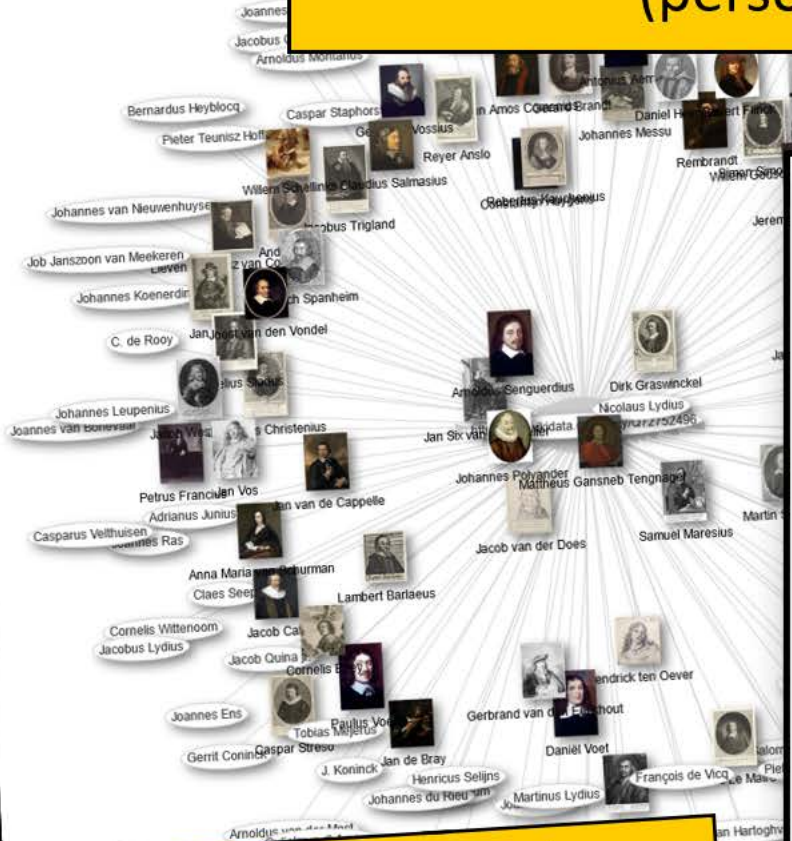
This list is periodically updated by a bot. Manual changes to the list will be removed on the next update!

800 Alba amicorum

Qid	Article	description	image	inception	starttime	Commonscat	CommonsGaller
Q72752427	Album amicorum of Samuel Johannes van den Bergh (1814-1868), poet and pharmacist	album amicorum			1834	Album amicorum van Samuel Johannes van den Bergh	Album amicorum van Samuel Johannes van den Bergh
Q72752451	Album amicorum of Jacoba Cornelia Bolten (1787-1859)	album amicorum			1805	Album amicorum Jacoba Bolten	Album amicorum Jacoba Bolten
Q72752496	Album amicorum of Jacobus Heybloq (1623-1690)	album amicorum			1645	Album amicorum van Jacobus Heybloq	Album amicorum van Jacobus Heybloq
					1786	Album amicorum van Petronella Moens	Album amicorum van Petronella Moens
Q95083725	Stirpivm insignium nobilitatis, tum etiam sodalium	album amicorum by Crispijn de Passe			1612	Stirpivm insignium nobilitatis, tum etiam sodalium	Stirpivm insignium nobilitatis, tum etiam sodalium

# Objects networked to other things

(persons, locations, events..)



141 contributors to the *Album amicorum* of Jacob Heyblocc

De Atlas de Wit is 55x 38 cm en weegt meer dan 7 kilo. Dit exemplaar bevat 126 bladen; 108 bladen met plattegronden en 18 bladen met prenten. In totaal zijn 151 steden uit de Lage Landen afgebeeld.

Prent van Jan van Vianen. Demonstratie van de brandspuit van Jan van de Dam in Amsterdam.  
Download originele afbeelding

Index van plaatsen

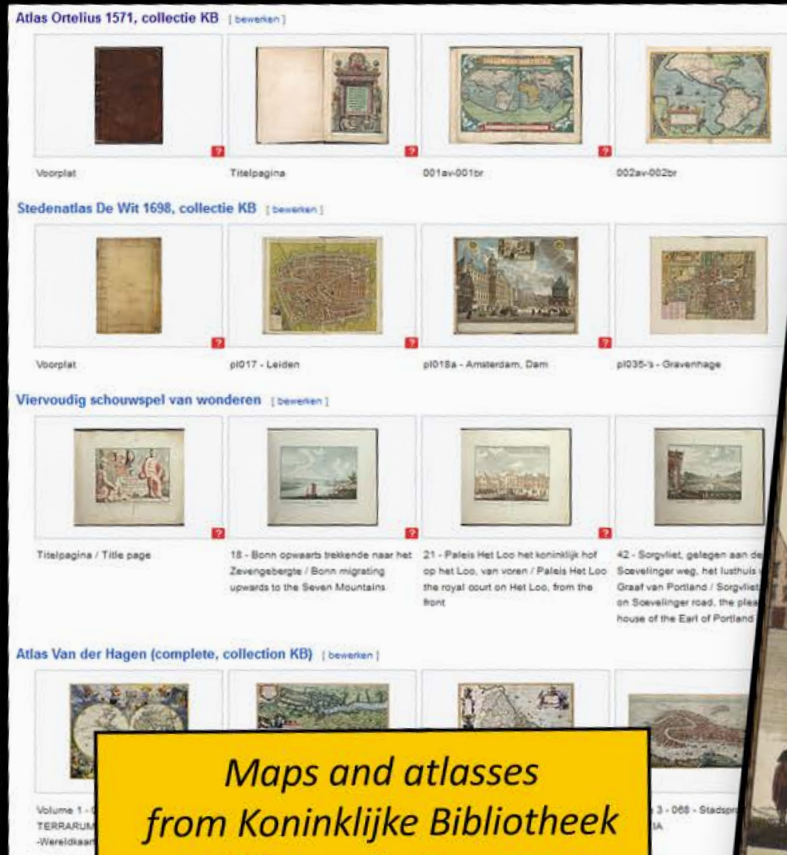
> Aalsot	> Brugge
> Alkmaar	> Brussel
> Amerfoort	> Chimay
> Amsterdam	> Coevorden
> Amsterdam_Beurs	> Culemborg
> Amsterdam_brandspuit	> Damme
> Amsterdam_Dam	> Danvillers
> Amsterdam_Dam	> Delfshaven
> Amsterdam_Dam	> Delft
> Amsterdam_Nieuwe Kerk	> Delfzijl
> Amsterdam_Nieuwekerk	> Deventer
> Amsterdam	> Dierenhov (Thienville)
> Amsterdam	> Diksmuide
> Amsterdam	> Doesburg
> Amsterdam_Oude Kerk	> Dokkum
> Amsterdam_oudekerk	> Doornik
> Amsterdam_profiel Joao de Raml	> Dordrecht
> Amsterdam_Stadhuis	> Douai
> Amsterdam_Westerkerk	> Edam
> Amsterdam_Zuiderkerk	> Enkhuizen
> Antwerpen	> Franeker
> Antwerpen_Kasteel	> Geire (Geldern)
> Antwerpen_Coetershuis	> Gent
	> Gerardsbergen



Cities depicted in *Atlas de Wit* 1698

# Readily available digitized images

public domain, for Wikimedia Commons, visually rich



Maps and atlases  
from Koninklijke Bibliotheek  
on Wikimedia Commons



Things depicted in this image  
are linked to Wikidata

- [https://commons.wikimedia.org/wiki/File:Atlas de Wit 1698-pl017-Leiden-St Pancraskerk.jpg](https://commons.wikimedia.org/wiki/File:Atlas_de_Wit_1698-pl017-Leiden-St_Pancraskerk.jpg)
- [https://commons.wikimedia.org/wiki/Commons:Structured\\_data](https://commons.wikimedia.org/wiki/Commons:Structured_data) + <https://commons.wikimedia.org/wiki/Commons:Depicts>

# Collection of similar, unique objects

Narrow, flat, well-defined class/datamodel

instance of  album amicorum

instance of  illuminated manuscript

instance of  armorial

instance of  atlas

instance of  picture book

instance of  photograph album

▶ 1 reference



## Wikidata:GLAM/Koninklijke Bibliotheek Nederland

< Wikidata:GLAM

This page gives an overview of current, upcoming and possible future **Wikidata and Wikibase activities**, projects, ideas, experiments and opportunities **for the KB, the Netherlands**.

*This is \*very much\* a working environment, with lots of ideas & drafts, unsorted notes, project administration stuff, unfinished SPARQL-queries or semi-functional Python scripts. So please don't expect date or finished pages or 100% logical information & site navigations.*

Maintained by [User:OlafJanssen](#) // Last update: 18 May 2021

[Contents](#) [\[show\]](#)

### Current projects [\[edit\]](#) [\[edit source\]](#)

#### Wikidata:WikiProject Collection highlights National Library of the Netherlands [\[edit\]](#) [\[edit source\]](#)



This project aims to improve the findability, visibility and reusability of KB's collection highlights by

1. creating and improving the [Wikidata descriptions](#) for all digitised KB collection highlights,
2. uploading their public domain images to Wikimedia Commons, reusing fields from Wikidata as much as possible to create image metadata
3. creating and improving the [Wikipedia articles about them](#) on Dutch and English Wikipedia

following best practices and lessons learned during the Alba amicorum Jacob Heyblocq project

For this project a dedicated [job posting](#) was created in early April 2020.

#### Wikidata:WikiProject Alba amicorum National Library of the Netherlands [\[edit\]](#) [\[edit source\]](#)



This project is the follow-up / scaling-up of the Alba amicorum Jacob Heyblocq pilot project. Drawing from its best practices and lessons learned, this projects aims to

1. create Wikidata items for all alba amicorum and album contributions in the KB collection
2. create links between all these abla and contributions, as well as vizualize these links and connections across space and time.

Project code name: "Linked<sup>2</sup> alba")

#### Wikidata:WikiProject Children's picture books National Library of the Netherlands [\[edit\]](#) [\[edit source\]](#)



This project aims to

# Wikidata @ KB

Projects, activities,  
ideas, experiments & opportunities  
(working environment!)



KB } nationale  
bibliotheek



[https://www.wikidata.org/wiki/Wikidata:GLAM/Koninklijke\\_Bibliotheek\\_Nederland](https://www.wikidata.org/wiki/Wikidata:GLAM/Koninklijke_Bibliotheek_Nederland)





## Collection highlights

# 50 cool new things you can now do with KB's collection highlights

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Latest update 16-06-2021

In this series of 5 articles we show the added value of putting images and metadata of *digitised collection highlights* of the KB, national library of the Netherlands, into the Wikimedia infrastructure. By putting our collection highlights into Wikidata, Wikimedia Commons and Wikipedia, dozens of new functionalities have been added. As a result of Wikifying this collection in 2020, you can now do things with these highlights that were not possible before.

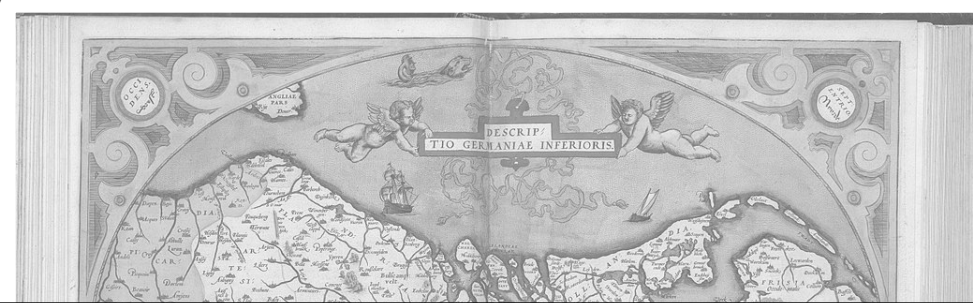


- [Part 1, Introduction](#) - things you could already do with KB's collection highlights before we started Wikifying them in 2020.
- [Part 2, Overviews of all highlights](#) - new, handy & useful overviews for all highlights together resulting from the Wikification of our highlights.
- [Part 3, Overviews per highlight](#) - new functionalities for individual highlights that are available from now on.
- [Part 4, Images](#) - new things you can do with our individual highlight images now that they are part of the Wikimedia infrastructure.
- [Part 5, Reuse](#) - some examples of programmatically reusing KB's collection highlights, for instance for/in your own websites, services, apps, hackathons and projects. SPARQL, APIs, Python scripts, JSON, XML, image bulk downloading, machine interactions, that kind of stuff.
- [Part 6, Summary](#) - all 50 new cool things in one super handy single list.

[Link to articles on Github](#)



# Questions...



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