



Reusing the album amicorum Jacob Heybloccq

This section is about reusing AAJH content (data & images, see [project page](#)) that is stored in the Wikimedia infrastructure (= Wikidata + Wikimedia Commons + Wikipedia) in other (non-Wiki) sites, platforms, scripts, code, software etc.

Image gallery of album contributors

Olaf Janssen, May 2021

>> [See the corresponding page on Dutch Wikipedia](#) for additional context & explanations (in Dutch).

[Dozens of people](#) (see the bottom of that page, at *Index op auteursnamen*) contributed to the 17th century [album amicorum of Jacob Heybloccq](#). We would like to make a photo gallery/facebook (Dutch: *smoelenboek*) of these persons, as far as images of those persons are known (on Commons).

























We can do this in multiple ways:

1) HTML facebook based on the Wikimedia Commons API

Using its REST API, we want to mimick (parts of) the [Category:Contributors to the album amicorum Jacobus Heybloccq](#) on Wikimedia Commons. This category looks like this (d.d. 8-12-2020)

Media in categorie "Contributors to the album amicorum Jacobus Heybloq"

Deze categorie bevat de volgende 52 bestanden, van in totaal 52.

 Gerbrand van den Eeckhout selfportrait 1647.jpg 600 × 777; 332 kB	 Abdias Widmar (cropped).jpg 760 × 1.295; 334 kB	 Antonius Aemilius.jpg 2.250 × 3.375; 3,55 MB	 Arnoldus Senguerdius.jpg 2.250 × 3.375; 3,53 MB	 B283 Rembrandt.jpg 3.864 × 4.542; 4,7 MB	 Claudius Salmasius 1588-1653.jpg 1.260 × 1.434; 164 kB	 Constantijn Huygens (1596-1687) by Caspar Netscher.jpg 2.806 × 3.356; 992 kB	 Cornelis Boey (1611-1665), advocaat-fiscaal van het Hof van Holland wordt gelauwerd.png 84 × 97; 18 kB
 Daniel Heinsius - Imagines philogorum.jpg 443 × 528; 59 kB	 Dirk Graswinckel.jpg 573 × 845; 189 kB	 Govaert Flinck Self Portrait.jpg 836 × 1.067; 92 kB	 Portret van Reyer Anso.jpg 3.246 × 5.068; 3,65 MB	 Focquenbroch.jpg 233 × 559; 27 kB	 Friedrich Spanheim.jpg 1.000 × 1.310; 359 kB	 Gerard Brandt.JPG 400 × 480; 26 kB	 Gerardus Johannes Vossius (1577-1649), by Anonymous.jpg 1.700 × 2.027; 1,98 MB
 Gerbrand van den Eeckhout - Jan van de Capelle (1624-25-1679) ^ - SA 40424 - Amsterdam Museum.jpg 1.622 × 1.621; 1,61 MB	 GisbertusVoetius.jpg 804 × 953; 320 kB	 Hendrik Bruno (1617-64). Dichter en conrector van de Latijnse school te Hoom, SK-A-4585.jpg 3.000 × 3.834; 2,51 MB	 Image of Willem Schellinks cropped from Lambert Doomer 001.jpg 96 × 102; 4 kB	 J vondel.jpg 806 × 943; 127 kB	 Jacob van der Does (1623-1673).jpg 4.694 × 6.344; 3,13 MB	 Jacob Westerbaen.jpg 413 × 586; 40 kB	 Jacobus Heibloq (1623-1690), by W Vaillant.jpg 2.323 × 3.079; 4,37 MB

From the [JSON response of the API](#) and using this [Python script](#) we can generate a [basic HTML image gallery/smoelenboek of contributors](#). The resulting HTML page looks like this (d.d. 12-05-2021) :

Facebook of contributors to the [album amicorum of Jacob Heybloq](#) - Demo for using the [Wikimedia Commons API](#)

- Category on Wikimedia Commons: https://commons.wikimedia.org/wiki/Category:Contributors_to_the_album_amicorum_Jacobus_Heybloq
- Explanations & context in Dutch, on Wikipedia: https://nl.wikipedia.org/wiki/Wikipedia:GLAM/Koninklijke_Bibliotheek_en_Nationaal_Archief/Topstukken/Hergebruik/Voorbeelden/Smoeleboek_bijdragers_AAJH#2, Commons API
- Explanations & context in English, on Github: <https://kbnlwikimedia.github.io/Alba-Amicorum/alba/AA-Jacob-Heybloq/reuse/>, and <https://github.com/KBNLwikimedia/Alba-Amicorum/tree/main/alba/AA-Jacob-Heybloq/reuse>



[Gerbrand van den Eeckhout selfportrait 1647](#)



[Claudius Salmesius 1588-1653](#)



[Constantijn Huygens \(1596-1687\) by Caspar Netscher](#)



[Daniel Voetius, hoogleeraar Logica en metafysica Universiteit Utrecht \(1629-1660\)](#)



[Portret van Rever Anso](#)



[Gerardus Johannes Vossius \(1577-1649\), by Anonymous](#)



[Gisbertus Voetius](#)



[J. Vondel](#)



[Jacob van der Does \(1623-1673\)](#)

The disadvantage of this approach: Wikimedians can adjust categorizations on Commons as they see fit. As a result, images can disappear from the above API call, or multiple images of 1 particular contributor can appear in the JSON response. In other words, the number of images in the resulting facebook may change, without one noticing.

Update 12-05-2021: images have indeed disappeared from the category between 8-12-2020 and 12-05-2021, as can be seen by comparing the above screenshots with those timestamps.

2) SPARQL query on Wikidata

In the Wikidata item *[Album amicorum of Jacobus Heybloq \(1623- 1690\), rector of the Latin school in Amsterdam \(Q72752496\)](#)*, all contributors to this album are included in the property [contributor to the creative work or subject \(P767\)](#). As a result, we can gather all those persons using [the SPARQL query below](#) and then display their images/faces in a ready-made gallery in the Wikidata interface

```
#defaultView:ImageGrid{"hide":["?gender","?portrait"]}
SELECT DISTINCT ?contributorDescription ?contributor ?contributorLabel ?gender ?portrait WHERE
  BIND(wd:Q72752496 as ?album)
  ?album wdt:P767 ?contributor.
```



```

?contributor wdt:P21 ?gender.
OPTIONAL{?contributor wdt:P18 ?image.}

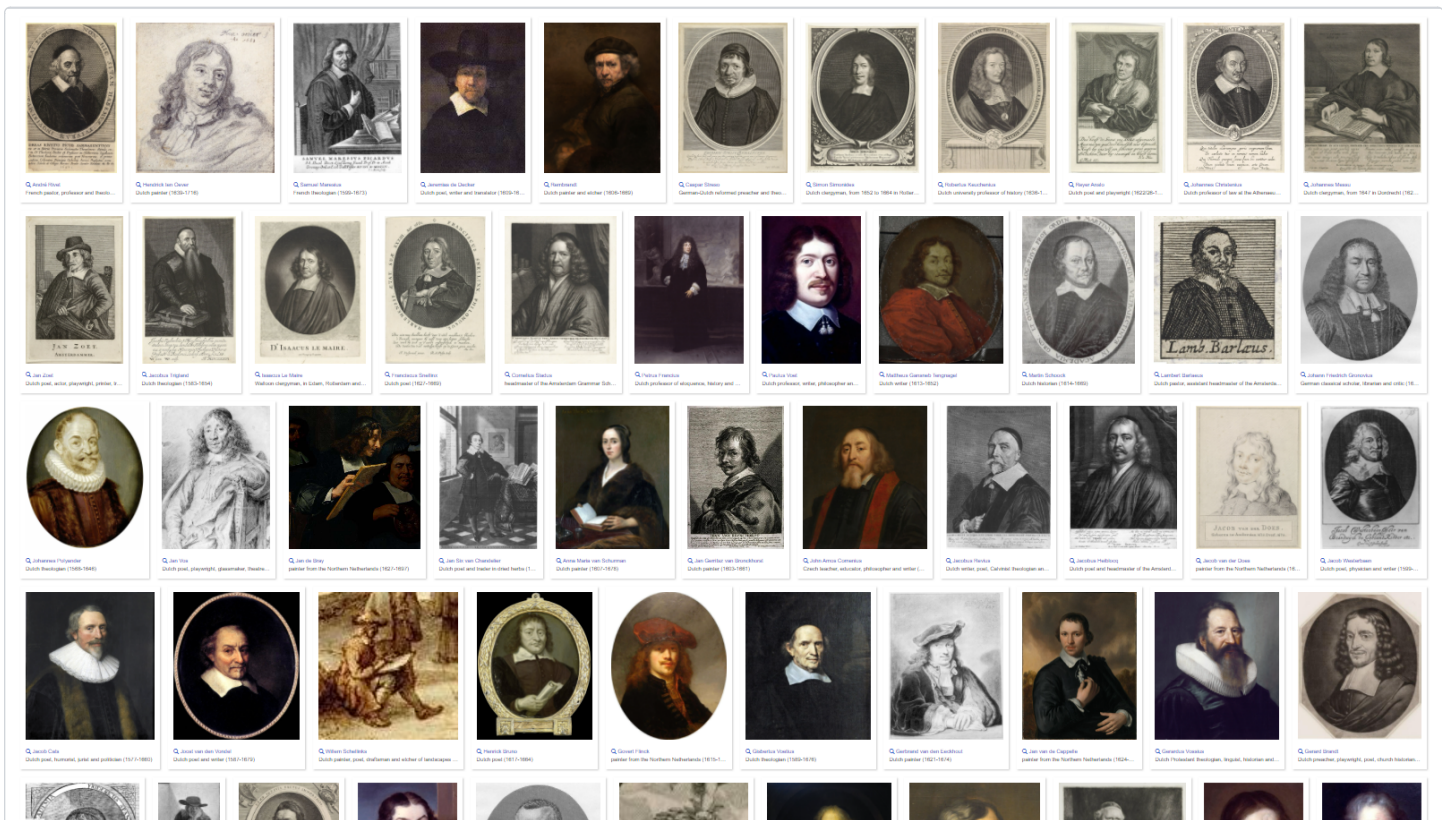
BIND (wd:Q82985930 as ?maledummy)
BIND (wd:Q82992173 as ?femaledummy)
?maledummy wdt:P18 ?maledummyimage.
?femaledummy wdt:P18 ?femaledummyimage.
BIND(IF(?gender=wd:Q6581072,?femaledummyimage,?maledummyimage) as ?dummyimage). #Choose the
BIND(IF(BOUND(?image), ?image,?dummyimage) as ?portrait). #If no image is known, substitute

SERVICE wikibase:label { bd:serviceParam wikibase:language "en,nl". }
}
ORDER BY DESC (?image)

```

Here, via [Q82985930](#) + *?maledummyimage* and [Q82992173](#) + *?femaledummyimage*, male and female dummy images are inserted for the male resp. female album contributors whose images are not (yet) known in Wikimedia Commons.

The facebook resulting from the above query looks like this:



3) HTML facebook based on the Wikidata SPARQL service with a JSON response

When running a SPARQL query in the Wikidata query interface, we can have the result displayed

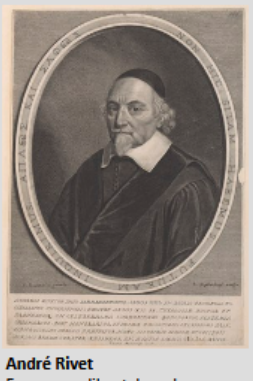
Facebook of contributors to the [album amicorum of Jacob Heybloq](#) - Demo for using a SPARQL-query on Wikidata with JSON-response

- SPARQL query on Wikidata: <https://w.wiki/soe>, with [JSON output](#)
- Explanations & context in Dutch, on Wikipedia: https://nl.wikipedia.org/wiki/Wikipedia:GLAM/Koninklijke_Bibliotheek_en_Nationaal_Archief/Topstukken/Hergebruik/Voorbeelden/Smoelenboek_bijdragers_AAJH#4 SPARQL-query op Wikidata met JSON-respons
- Explanations & context in English, on Github: <https://kbnlwikimedia.github.io/Alba-Amicorum/alba/AA-Jacob-Heybloq/reuse/> and <https://github.com/KBNLwikimedia/Alba-Amicorum/tree/main/alba/AA-Jacob-Heybloq/reuse/index.md>



Abdias Widmarius
Nederlands predikant en rector
(1591-1668)

- [Commons](#)
- [Wikidata](#)



André Rivet
Frans predikant, hoogleraar en
theoloog (1572-1651)

- [Commons](#)
- [Wikidata](#)



Anna Maria van Schurman
Nederlandse kunstenaar,
wetenschapper en filosofe
(1607-1678)

- [Wikipedia](#)
- [Commons](#)
- [Wikidata](#)



Antonius Aemilius
Duitse auteur en historicus
(1589-1660)

- [Commons](#)
- [Wikidata](#)



Arnoldus Senguerdius
Nederlandse filosoof, hoogleraar
in de wijsbegeerte, bibliothecaris
en auteur (1610-1667/68)

- [Wikipedia](#)
- [Commons](#)
- [Wikidata](#)



Caspar Streso
Duits-Nederlandse hervormde
predikant en theoloog
(1603-1664)

- [Commons](#)



Claude Saumaise
Frans classicus, schrijver en
professor in Leiden (1588-1653)

- [Wikipedia](#)
- [Commons](#)
- [Wikidata](#)



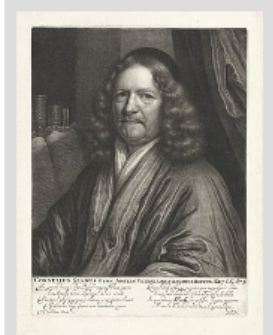
Constantijn Huygens
Nederlandse schrijver, dichter en
componist (1596-1687)

- [Wikipedia](#)
- [Commons](#)
- [Wikidata](#)



Cornelis Boey
Nederlandse dichter, advocaat en
advocaat-generaal van Holland
(1611-1665)

- [Commons](#)
- [Wikidata](#)



Cornelius Sladus
rector van de Latijnse school te
Amsterdam (1599-1678)

- [Commons](#)
- [Wikidata](#)

4) Wikidata SPARQL + HTML-embed via iframe

The facebook made above can also be embedded in an HTML page by means of an HTML iframe. The basic code for that looks like this:




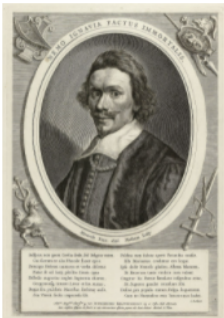
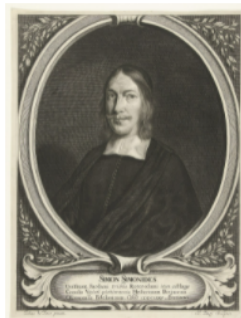


```
<!DOCTYPE html>
<html>
  <head>
    <title>Facebook of contributors to the album amicorum Jacobus Heybloq - Wikidata SPARQL
  </head>
  <body>
```



```
<h1>Facebook of contributors to the album amicorum Jacobus Heybloq - Wikidata SPARQL +  
<iframe style="position: absolute; height: 100%; width: 100%; border: none" src="https://  
</body>  
</html>
```

This results into a [plain, unstyled facebook in HTML](#) looking like this:

Facebook of contributors to the album amicorum Jacobus Heybloq - Wikidata SPARQL + HTML iframe

 <p>Hendrick ten Oever Dutch painter (1639-1718)</p>	 <p>Samuel Maresius French theologian (1590-1673)</p>	 <p>Jeremias de Decker Dutch poet, writer and translator (1609-...</p>	 <p>Rembrandt Dutch painter and etcher (1606-1669)</p>	 <p>Caspar Stresio German-Dutch reformed preacher and t...</p>
 <p>Dirk Graswinckel Dutch lawyer, writer, poet and translator (1...</p>	 <p>Simon Simonides Dutch clergyman, from 1652 to 1664 in Rotter...</p>	 <p>Robertus Keuchenius Dutch university professor of history (1636-16...</p>	 <p>Reyer Anso Dutch poet and playwright (1622/26-16...</p>	 <p>Johannes Christenius Dutch professor of law at the Athenaeum...</p>

kb.nl styling

We can further develop this HTML iframe approach into a design that fits seamlessly into [the pages about the album on the KB website](#), resulting into [an HTML-page](#) looking like this:

Smoelenboek bijdragers vriendenboek Jacob Heyblocc

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Tellus rutrum tellus pellentesque eu. Vel pharetra vel turpis nunc eget lorem dolor. Ornare aenean euismod elementum nisi quis. Pharetra magna ac placerat vestibulum lectus mauris. Eget velit aliquet sagittis id consectetur purus. Augue mauris augue neque gravida in fermentum et. Egestas fringilla phasellus faucibus scelerisque eleifend donec pretium vulputate sapien.



André Rivet
Franse predikant, professor in theo...



Hendrick ten Oever
Nederlands kunstschilder (1639-1716)



Samuel Maresius
Frans theoloog (1599-1673)



Jeremias de Decker
Nederlands schrijver, dichter en vertaler (...)



Rembrandt
Nederlands kunstschilder en etsen (1606-1669)



Caspar Stresio
Duits-Nederlandse hervormde predikant e...



Simon Simonides
Nederlandse geestelijke, van 1652 tot 1664 i...



Robertus Keuchenius
Nederlandse professor in de geschiedenis (...)



In addition to this image gallery, we can also make a [list](#) and a [cloud of professions](#) (Dutch: *beroepenwolk*) of the album contributors in the design of the KB website, again based on embedded HTML iframes containing Wikidata SPARQL queries:

KB nationale bibliotheek

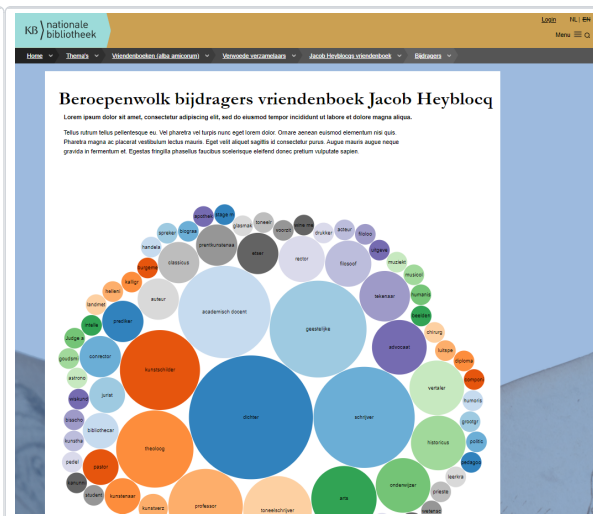
Home Thema's Vriendenboekjes (als je amicorum) Vriendenboekjes (als je amicorum) Jacob Heybloecq vriendenboekjes Bijdragers

Lijst van bijdragers vriendenboek Jacob Heybloecq

Loem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Tellus rutrum tellus pellentesque eu. Vel pharetra vel turpis nunc eget lorem dolor. Ornare necen euismod elementum nisi quis. Pharetra magna ac placerat vestibulum lectus mauris. Eget velit aliquet sagittis id consectetur purus. Aque mauris aique neque gravida in fermentum et. Egestas integer phasellus faucibus scelerisque eleifend donec pretium vulputate sapien.

contributorLabel	contributorDescription	genderLabel	birthYear	deathYear	biography	contributor
Casper Staphorst	Nederlandsche geneeskijde (1558-1679)	manneljk	1558	1679	93	tel:089894251
Jozef van den Vonder	Nederlandsche schrijver en dichter (1567-1679)	manneljk	1567	1679	92	tel:031231213
Constantijn Huygens	Nederlandsche schrijver, dichter en componist (1596-1687)	manneljk	1596	1687	91	tel:05567146
Salomon Savary	Noord-Nederlandsche graveur en kunstbuddler (1584-1683)	manneljk	1584	1683	99	tel:02378749
Glabertus Voetius	Nederlandsche theoloog (1585-1676)	manneljk	1589	1676	87	tel:05653347
Jacob Cats	Nederlandsche dichter, humanist, jurist en politicus (1577-1660)	manneljk	1577	1660	83	tel:0465151
Johannes Dibbetz	Nederlandsche geneeskijde, vanaf 1673 in Dordrecht (1627-1706)	manneljk	1627	1706	82	tel:089790927
Thomas Asselijn	Nederlandsche dichter en torenschrijver (1620-1701)	manneljk	1620	1701	81	tel:04409129
André Rivet	Fransche predikant, professor en theoloog (1572-1651)	manneljk	1572	1651	79	tel:02848543
Comelius Statius	rector van de Latijnse school te Amsterdam (1595-1678)	manneljk	1599	1678	79	tel:089804346
Jan Jansz Cornelisz	Typografische braker, opvoeder, filosoof en schrijver (1592-1676)	manneljk	1592	1676	78	tel:01212776
Erasmus Morant	Nederlandsche kuratschieder (1623-1706)	manneljk	1622	1706	78	tel:02176989
Johan Palander van Kerschooten	Nederlandsche theoloog (1565-1646)	manneljk	1566	1646	78	tel:01686878
Johannes van 1618-1697	Nederlandsche geneeskijde, van 1636 tot 1666 in Thornoven (ca 1618-1697)	manneljk	1610	1687	77	tel:028700223
Jodt van der Meer	Nederlandsche kuratschieder (1663-1677)	manneljk	1660	1677	77	tel:02891861
Jan Six van Chandoer	Nederlandsche dichter en handelaar in getrouwde kranten (1620-1697)	manneljk	1620	1697	77	tel:02513121



About the author



Olaf Jansen is the Wikimedia coordinator of the KB, the national library of the Netherlands. He contributes to [Wikipedia](#), [Wikimedia Commons](#) and [Wikidata](#) as [User:OlafJansen](#)

Reusing this article

This text of this article is available under the [Creative Commons Attribution CC-BY 4.0 License](#).

