

# Baroque AI: Publication Prototype

Jana Cornelius

2023-03-17



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# Chapter 1

## Title:

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Date: 21.04.2023

DOI: 10.5281/zenodo.7852387

Repository URL: <https://github.com/Janacnl/catalogue-003>

### **1.1 Based on Baroque AI: Publication Prototype**

### **1.2 Part of the series: Baroque TOC**

Programme instructions

2023-03-17

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Book cover: Reworking of Baroque pearl with enamelled gold mounts set with rubies. Creative Commons CC0 1.0 Universal Public Domain Dedication. This file was donated to Wikimedia Commons as part of a project by the Metropolitan Museum of Art.

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## Chapter 2

# Colophon

- Fork title: Janacnl / catalogue-003
- Author: Cornelius, Jana Lisa
- ORCID: <https://orcid.org/0009-0004-3404-2441>
- Date: 21.04.2023
- DOI: 10.5281/zenodo.7852387
- Repository URL: <https://github.com/Janacnl/catalogue-003>

PUBLISHING FROM COLLECTIONS USES OF COMPUTATIONAL PUBLISHING AND LINKEDOPEN DATA

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## Chapter 3

# Museums of Bavaria

Nextcloud Markdown document link: <https://tib.eu/cloud/s/qBx8SbqiPBBedy>

### 3.1 Part of the series: Baroque TOC

- Class instructions and all links: <https://nfdi4culture.github.io/class-ADA-CP-pipeline/>
  - Demo publication: <https://nfdi4culture.github.io/catalogue-003/>
  - Repo link: <https://github.com/NFDI4Culture/catalogue-003>
- 

### 3.2 Add your name:

- Jana Cornelius

### 3.3 Text editing

**Bavaria** is a state in the south of Germany that is known for its rich culture, history, and art. The state has a number of museums and galleries that showcase the unique cultural heritage of the region.

One of the most famous museums in Bavaria is the **Bavarian National Museum**, located in Munich. The museum houses a collection of art and artifacts from the *Middle Ages to the 20th century, with a focus on Bavarian and German culture*. The museum also has a collection of traditional Bavarian clothing and folk art.

Another notable museum in Bavaria is the **Pinakothek der Moderne**, also located in Munich. The museum is dedicated to *modern and contemporary art*,

with a collection that includes works by famous artists such as Pablo Picasso and Andy Warhol.

In Nuremberg, the **Germanisches Nationalmuseum** is the largest museum of *cultural history* in Germany. The museum has a collection of over 1.3 million objects that tell the story of German culture and history from prehistoric times to the present day.

ChatGPT (2023): Museums of Bavaria. Online unter <https://chat.openai.com/c/6c3124a7-b1ab-47d5-86da-86a4f8f5fd8e> [Abruf am 20.04.2023]

<https://openai.com/blog/chatgpt>

<https://www.perplexity.ai/>

## Chapter 4

# Activity: Paintings catalogue in Jupyter Notebook

Objective: Make a selection of nine paintings for the exhibition catalogue to be selected from Wikidata and rendered multi-format in Quarto.

The below Python code uses SPARQLWrapper to retrieve data from Wikidata based on a SPARQL query.

Wikidata link: <http://www.wikidata.org/entity/Q19930126>

Title: Battle Painting

Year: 1650

Creator: Johann Heinrich Schönfeld

Copyright: public domain

8CHAPTER 4. ACTIVITY: PAINTINGS CATALOGUE IN JUPYTER NOTEBOOK



Wikidata link: <http://www.wikidata.org/entity/Q19930364>

Title: Rocky Landscape with Antique Ruins

Year: 1657

Creator: Nicolaes Pieterszoon Berchem

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q19930472>

Title: Riding School Before Ancient Ruins

Year: 1750

Creator: Pieter van Bloemen

Copyright: public domain



## Chapter 5

# Custom Collection

Objective: Make a selection of nine paintings for the exhibition catalogue to be selected from Wikidata and rendered multi-format in Quarto.

The below Python code uses SPARQLWrapper to retrieve data from Wikidata based on a SPARQL query.

Wikidata link: <http://www.wikidata.org/entity/Q18689231>

Title: Maria Theresa, Archduchess of Habsburg

Year: 1730

Creator: Rosalba Carriera

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q18689261>

Title: A Gentleman in a Gold Patterned Coat and Violet-Brown Cape

Year: 1727

Creator: Rosalba Carriera

Copyright: public domain





Wikidata link: <http://www.wikidata.org/entity/Q18689275>

Title: Louis XV of France as Dauphin

Year: 1720

Creator: Rosalba Carriera

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q19266867>

Title: Las tres velas

Year: 1903

Creator: Joaquín Sorolla

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q28798167>

Title: The Singer Faustina Bordoni (1697-1781) with a Musical Score

Year: 1724

Creator: Rosalba Carriera

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q50326304>

Title: Judgement of Paris

Year: 1712

Creator: Adriaen van der Werff



Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q50326304>

Title: Judgement of Paris

Year: 1712

Creator: Adriaen van der Werff

Copyright: public domain

*Chev<sup>r</sup> v<sup>r</sup> Werff fec.  
An<sup>o</sup> 1712.*

Wikidata link: <http://www.wikidata.org/entity/Q50327445>

Title: Youthful self-portrait

Year: 1765

Creator: Anton Graff

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q64541395>

Title: Portrait of Heinrich von Brühl

Year: 1753

Creator: Marcello Bacciarelli

Copyright: public domain

