

# Experimental Books Workshop Catalogue

Experimental books conference participants

2/20/23



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# Chapter 1

## Workshop Programme: Publishing from Collections: Introducing Computational Publishing for Culture

Programme instructions

2023-02-20 v1.0

Experimental Books – Re-imagining Scholarly Publishing, COPIM. Workshop  
URL: <https://experimentalbooks.pubpub.org/programme-overview>

Contribution from Task Area 4 of the NFDI4Culture is looking at which initiatives are enhancing their publications for open scholarship. Its aim is to establish a guideline for scholars to create publications and their associated data with a focus on long-term digital preservation.

Example workshop publication: [toc Baroque /toc](#)

### 1.0.1 Cite as

Document DOI: 10.5281/zenodo.7652524 | Author: Simon Worthington  
<https://orcid.org/0000-0002-8579-9717>

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## 2CHAPTER 1. WORKSHOP PROGRAMME: PUBLISHING FROM COLLECTIONS: INTRODUCIN

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.

## Chapter 2

# Activity A: 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/Q29474642>

Title: The Birth of Benjamin

Year: 1650

Creator: Francesco Furini

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q29474649>

Title: A Cynical Philosopher

Year: 1650

Creator: Luca Giordano

Copyright: public domain





Wikidata link: <http://www.wikidata.org/entity/Q29474651>

Title: Solomon and the Queen of Sheba

Year: 1697

Creator: Luca Giordano

Copyright: public domain

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Wikidata link: <http://www.wikidata.org/entity/Q29477235>

Title: Q29477235

Year: 1674

Creator: Antonio Triva

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q29477863>

Title: Q29477863

Year: 1633

Creator: Guido Reni

Copyright: public domain



8CHAPTER 2. ACTIVITY A: PAINTINGS CATALOGUE IN JUPYTER NOTEBOOK



Wikidata link: <http://www.wikidata.org/entity/Q29477898>

Title: Still-Life with Books

Year: 1628

Creator: Jan Lievens

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q29480557>

Title: Feast of Herod

Year: 1630

Creator: <http://www.wikidata.org/.well-known/genid/3f945710e81609ba4bae458b2820460a>

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q29480565>

Title: Venus and Cupid

Year: 1625

Creator: Heinrich Bollandt

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q29480594>



12CHAPTER 2. ACTIVITY A: PAINTINGS CATALOGUE IN JUPYTER NOTEBOOK

Title: Still-life with Parrot

Year: 1630

Creator: Georg Flegel

Copyright: public domain





## Chapter 3

# Activity B: Embedded video in Jupyter Notebook

Objective: Running and editing Jupyter Notebooks in MyBinder and retrieving video and 3D models as embeds.

The below Python code experiments with retrieving video data via iframe embedding.

```
<IPython.core.display.HTML object>
```

### 3.1 3D model embedding

The below Python code experiments with retrieving 3D data via iframe embedding.

```
<IPython.core.display.HTML object>
```

```
<IPython.core.display.HTML object>
```



## Chapter 4

# NextCloud MD Editor

Call outs?



Figure 4.1: David\_Teniers\_(II)\_-\_The\_gallery\_of\_Archduke\_Leopold\_in\_Brussels.jpg

Vegetables	Not vegetables	Bier	Wein
Raddish	Mushroom		
Leak			

Please edit here: hello here is nils



**English:** *Still-life with Parrot*

**Deutsch:** *Stilleben mit Papagei*

*to do list*

- ☐ Activity 1
- ☐ Activity 2
- ☐ Activity 3

Sucess

Warning

Danger

and this is paul, look I can make edits!!

SW: Ive tuurned on the colour marking for users, but this maybe only shows up for me and not all other users.

nils: at the moment i dont see any color marking => fixed by enable option

The colour thing must be user specific.

WHERE

```
{
  # find items which:
  # are instances of (wdt:P31) paintings (wd:Q3305213)
  # have the property (wdt:P195) of being in collection wd:Q812285 (Bavarian State Painting Colle
  ?item wdt:P31 wd:Q3305213 .
  ?item wdt:P195 wd:Q812285 .
  # get the item's creator property (wdt:P170)
  ?item wdt:P170 ?creator .
  # get the item's image property (wdt:P18)
  ?item wdt:P18 ?image .
  # get the item's copyright status (wdt:P6216)
  ?item wdt:P6216 ?copyright .
  {
    ?item wdt:P571 ?inception.
    BIND(YEAR(?inception) AS ?inceptionyear)
  }
}
```



## Chapter 5

**END**

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