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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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 B: 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

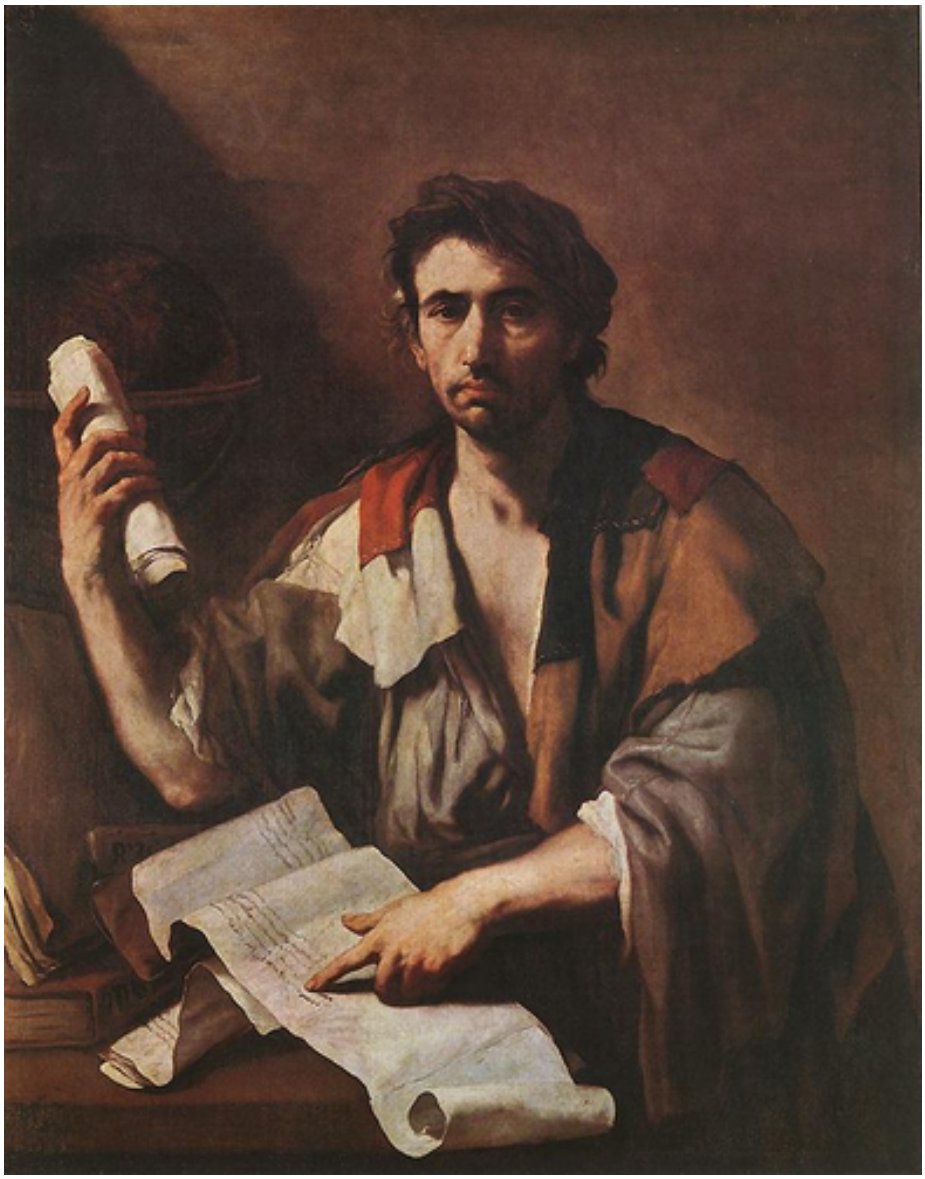
Wikidata link: http://www.wikidata.org/entity/Q29474649

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

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

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

Title: Still-life with Parrot

Year: 1630

Creator: Georg Flegel

Copyright: public domain

Chapter 3

Activity C: Embedded video in Jupyter Notebook

Objective: Running and editing Juypter 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>
```