Experimental Books Workshop Catalogue

Experimental books conference participants

2/20/23

Table of contents

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

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.

```
ModuleNotFoundError: No module named 'SPARQLWrapper'
```

Chapter 3

Activity B: 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>
```