

# Computational Publishing Service Demo

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# Chapter 1

## Title: Exhibition Catalogue - Prototype Demo

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## Chapter 2

# Copyright Page

Publication metadata collected from the Thoth.pub GraphQL API. <https://api.thoth.pub/graphql>

PUBLISHING FROM COLLECTIONS USES OF COMPUTATIONAL PUBLISHING AND LINKED OPEN DATA

Open Science Lab - TIB

Hannover

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# Chapter 3

## Essay

### 3.1 Essay Text

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## Chapter 4

# Painting 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/Q9395954>

Title: Thomas of Villanova heals the sick

Year: 1675

Creator: Bartolomé Esteban Murillo

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q10901792>

Title: Midas and Bacchus

Year: 1624

Creator: Nicolas Poussin

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q11772156>

Title: The Little Fruit Seller

Year: 1670

Creator: Bartolomé Esteban Murillo

Copyright: public domain



## Chapter 5

# Data Analysis

Content to follow

