

# 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/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



Wikidata link: <http://www.wikidata.org/entity/Q19960948>

Title: The Gallery of Archduke Leopold in Brussels (II)

Year: 1655

Creator: David Teniers the Younger

Copyright: public domain



## Chapter 5

# Data Analysis

Content to follow

