## Computational Publishing Service Demo

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# Title: Exhibition Catalogue - Prototype Demo

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#### $2CHAPTER\ 1.\ \ TITLE: EXHIBITION\ CATALOGUE\ -\ PROTOTYPE\ DEMO$

## Copyright Page

Publication metadata collected from the Thoth.pub GraphQL API. https://api. thoth.pub/graphiql

PUBLISHING FROM COLLECTIONS USES OF COMPUTATIONAL PUBLISHING AND LINKED OPEN DATA

Open Science Lab - TIB

Hannover

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#### Essay

#### 3.1 Essay Text

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer varius cursus lacus eu aliquet. Etiam quis eros augue. Praesent aliquam, purus vitae consectetur rutrum, felis felis aliquam sapien, quis sodales lorem nibh molestie nibh. Aliquam vitae dui imperdiet, varius tortor at, facilisis neque. Cras fermentum at enim non facilisis. Proin euismod mauris et nisi aliquet sollicitudin. Donec sit amet elementum velit. Cras a quam iaculis, porta ipsum congue, consequat risus.

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## 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/Q29474642

Title: The Birth of Benjamin

Year: 1650

Creator: Francesco Furini



Title: Venetian Gala Concert

Year: 1782

Creator: Francesco Guardi



Title: Q29474645

Year: 1789

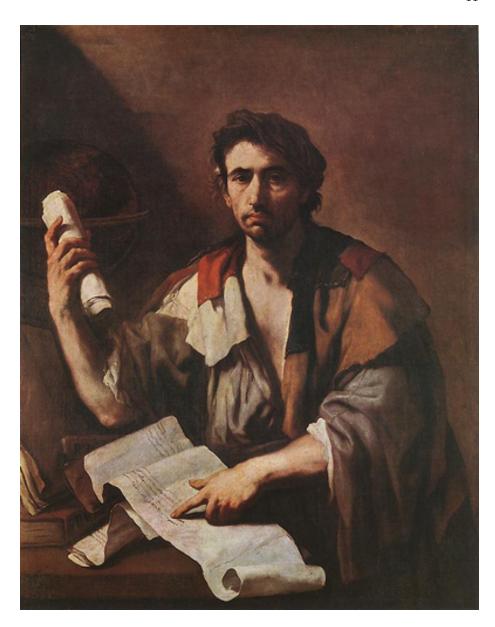
Creator: Francesco Guardi



Title: A Cynical Philosopher

Year: 1650

Creator: Luca Giordano



Title: Solomon and the Queen of Sheba

Year: 1697

Creator: Luca Giordano



Title: View of the Grand Canal near Cà Pesaro

Year: 1734

Creator: Michele Marieschi



Title: Venus and Adonis

Year: 1750

Creator: Jacopo Amigoni



Title: Adoration of the Kings

Year: 1753

Creator: Giovanni Battista Tiepolo



Title: Q29477235

Year: 1674

Creator: Antonio Triva Copyright: public domain



# Data Analysis

Content to follow