### Computational Publishing Service Demo

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## Table of contents

1	Title: Exhibition Catalogue - Prototype Demo	1
2	Copyright Page	3
3	Essay 3.1 Essay Text	<b>5</b> 5
4	Painting Collection	7
5	Data Analysis	11

# 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

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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/Q19930126

Title: Battle Painting

Year: 1650

Creator: Johann Heinrich Schönfeld

Copyright: public domain



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



# Data Analysis

ModuleNotFoundError: No module named 'ipyleaflet'