Experimental Books workshop catalogue

 ${\bf Experimental\ Books\ conference\ participants}$

2/20/23

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Home page

Paintings catalogue Jupyter Notebook

The below Python code uses SPARQLWrapper to retrieve data from Wikidata based on a SPARQL query.

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

Title: Midas and Bacchus

Year: 1624

Creator: Nicolas Poussin

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

Title: The Little Fruit Seller

Year: 1670

Creator: Bartolomé Esteban Murillo



Wikidata link: http://www.wikidata.org/entity/Q11821341

Title: Adoration of the Shepherds

Year: 1646

Creator: Rembrandt

Copyright: public domain



Wikidata link: http://www.wikidata.org/entity/Q12899795

Title: Twelfth Night

Year: 1654

Creator: Gabriel Metsu

Copyright: public domain



Wikidata link: http://www.wikidata.org/entity/Q15691130

Title: Massacre of the Innocents

Year: 1638

Creator: Peter Paul Rubens



Wikidata link: http://www.wikidata.org/entity/Q16070498

Title: The Prodigal Son

Year: 1622

Creator: Gerard van Honthorst



Wikidata link: http://www.wikidata.org/entity/Q16364714

Title: The Lion Hunt

Year: 1621

Creator: Peter Paul Rubens



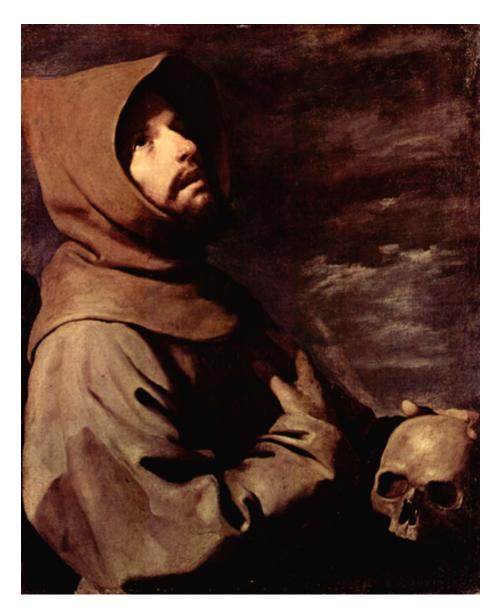


Wikidata link: http://www.wikidata.org/entity/Q16674796

Title: Francis of Assisi

Year: 1660

Creator: Francisco de Zurbarán



Wikidata link: http://www.wikidata.org/entity/Q16712383

Title: Lady viola da gamba player

Year: 1637

Creator: Anthony van Dyck



3D model Jupyter Notebook

This Python code shows a 3D model .stl file using the numpy-stl Python library found at https://pypi.org/project/numpy-stl/. This converts a .stl file to matplotlib and then displays as HTML.

<Figure size 640x480 with 0 Axes>

This Python code shows a 3D model .obj file using the obj2html Python library found at https://z-uo.medium.com/visualize-3d-model-in-jupyter-notebook-e5a9deca20c6. This converts a .obj file to HTML and then displays the HTML.

This is currently using a 9.9 MB test model object.

<IPython.core.display.HTML object>

Embedded video Jupyter Notebook

The below Python code experiments with retrieving video data via iframe embedding.

<IPython.core.display.HTML object>