

# Sandbox Notebook Rendering

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# Preface

This is a Quarto book.

To learn more about Quarto books visit <https://quarto.org/docs/books>.



# Chapter 1

## Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.





## Chapter 2

# Summary

In summary, this book has no content whatsoever.



## Chapter 3

# Activity: Paintings catalogue in Jupyter Notebook

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/Q25569472>

Title: Judith

Year: 1625

Creator: Simon Vouet

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q27316110>

Title: Zeil- en roeiboten in een riviermonding

Year: 1640

Creator: Jan van Goyen

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q27919851>

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

Year: 1651

Creator: David Teniers the Younger

Copyright: public domain



## Chapter 4

# Sample Collection Sprengel Museum

Paintings from the Sprengel Museum, Hannover. <https://www.wikidata.org/wiki/Q510144>

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

Wikidata link: <http://www.wikidata.org/entity/Q934482>

Title: The Street Enters the House

Year: 1911

Creator: Umberto Boccioni

Copyright: public domain



Wikidata link: <http://www.wikidata.org/entity/Q18890767>

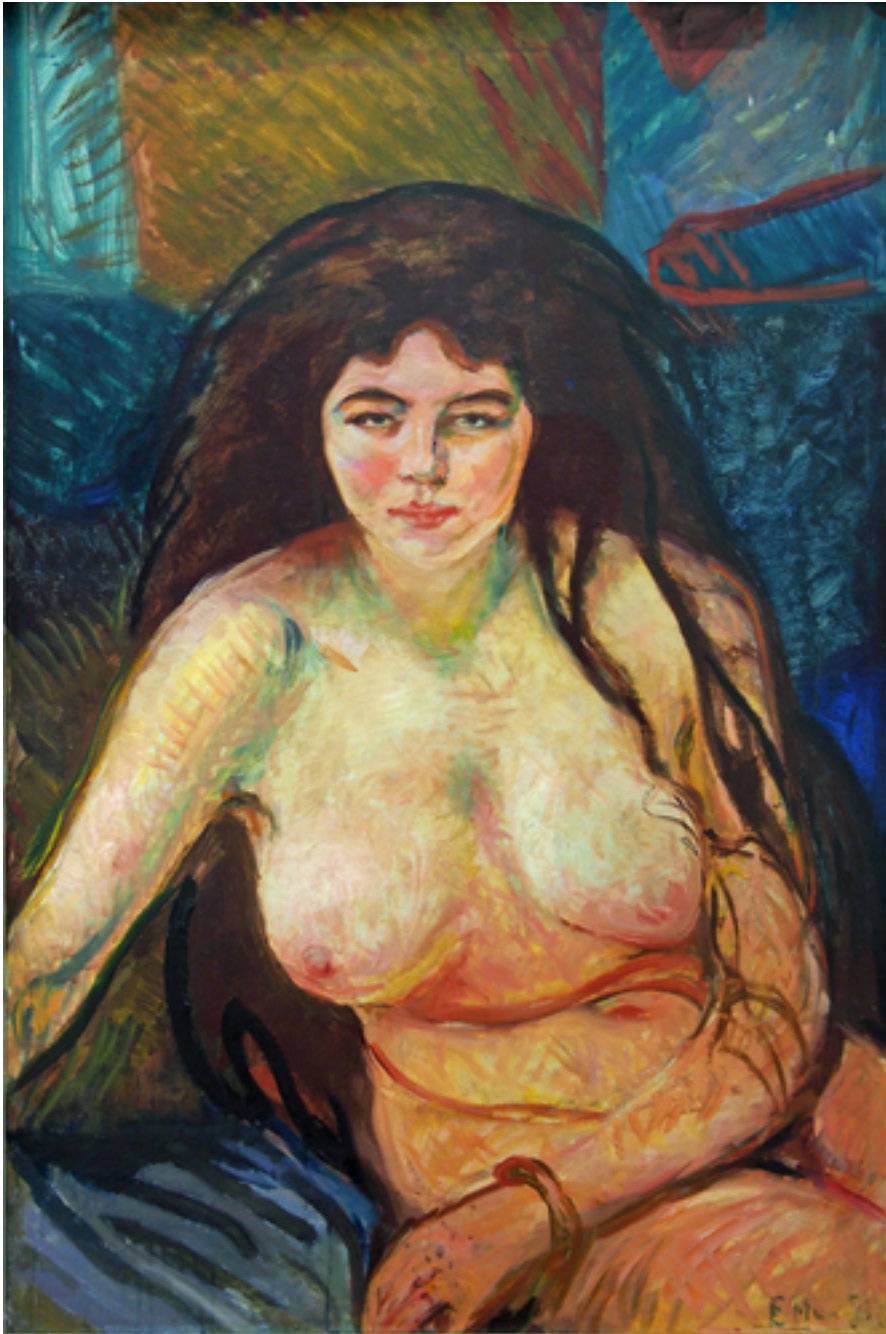
Title: Seated Nude

Year: 1902

Creator: Edvard Munch

Copyright: public domain





Wikidata link: <http://www.wikidata.org/entity/Q18890869>

Title: Small Town Street in Snow

Year: 1906

Creator: Edvard Munch

Copyright: public domain



# References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111.  
<https://doi.org/10.1093/comjnl/27.2.97>.

