

# **Data exploration toolkit for cultural data**

# **Sculpting your data**

**What is your research question?**

**What do you want to record?**

**What is the purpose?**

# Data model

A data model shows the logical structure of a database, including the relationships and constraints that determine how data can be stored and accessed. Individual database models are designed based on the rules and concepts of whichever broader data model the designers adopt. Most data models can be represented by an accompanying database diagram.

# Finding data models



## 1 manuscript items

### 1.1 Label and Description

#### 1.1.1 Label

#### 1.1.2 Description

#### 1.1.3 Alias

### 1.2 instance of

#### 1.2.1 manuscript type

#### 1.2.2 lost manuscripts

### 1.3 core information (DFG:Schlagzeile)

### 1.4 Project information

### 1.5 Provenance

### 1.6 online resources

### 1.7 Literature

## 2 special information for codices

### 2.1 instance of

### 2.2 materiality of codices

## 3 manuscript content

### 3.1 section in a document

#### 3.1.1 necessary information

#### 3.1.2 PhiloBiblon textual witness

#### 3.1.3 manuscript related information

#### 3.1.4 content related information

##### 3.1.4.1 PhiloBiblon: treatment of incipit Property:P70 and

#### 3.1.5 external information

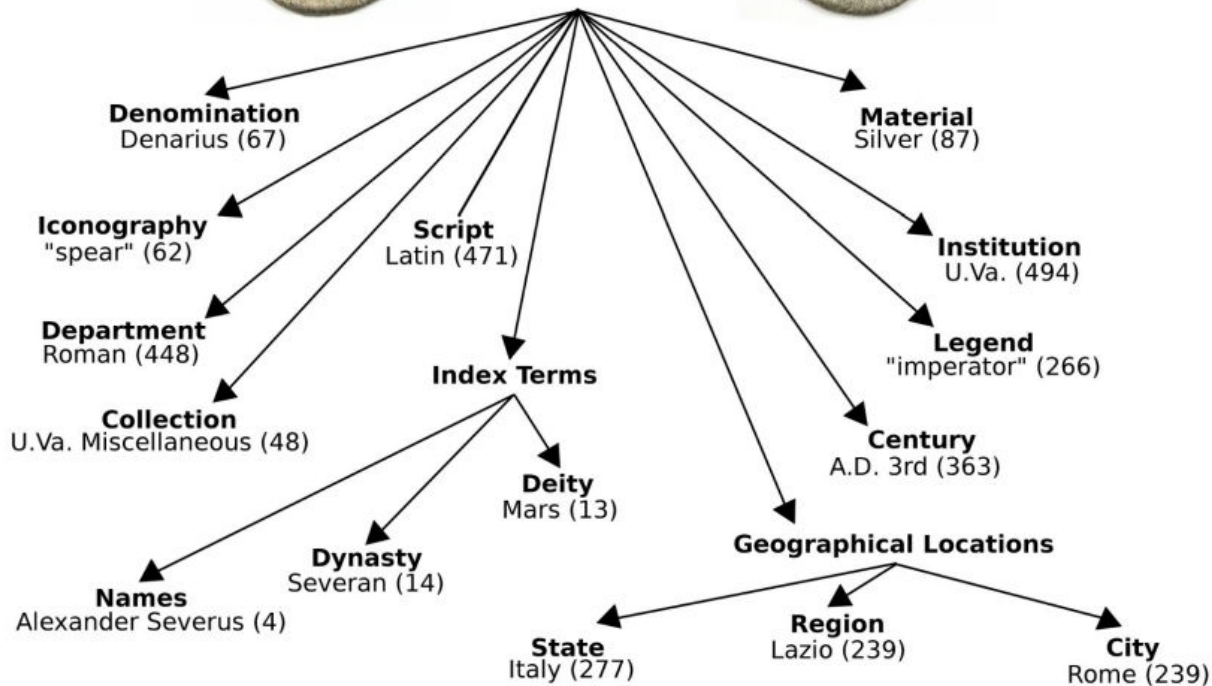
### 3.2 work

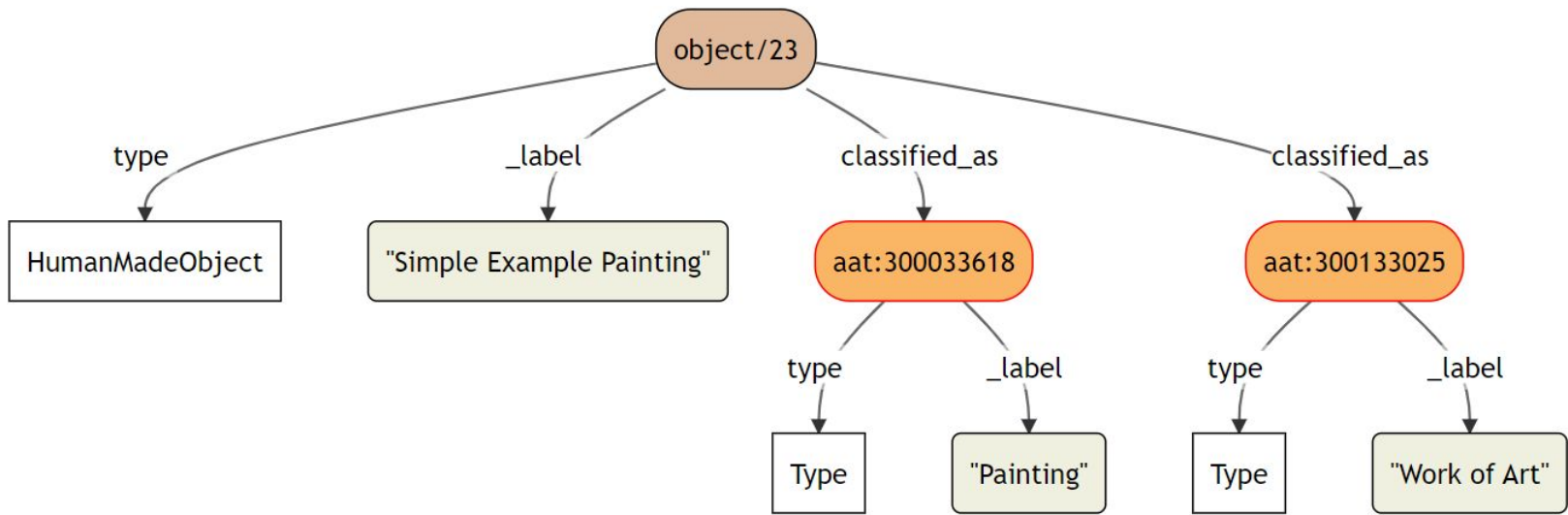
#### 3.2.1 PhiloBiblon: Treatment of work

### 3.3 Field of Knowledge and Topic/Object of Discourse



**Alexander Severus**  
A.D. 231-235





# **Data Structure**

**ID - unique identifiers**

**Data types**

**Controlled Vocabularies**

# Cleaning & Normalization

## Controlled Vocabularies

Pablo Ruiz Picasso / Pablo Picasso

## Consistency

**Use of capital letters** - Jan Steen / jan steen

**Dates** - 03/05/1865 - 05/03/1865 - 1865/05/03

**Language** - Musée du Louvre / Louvre Musuem

**Accents** - Diego de Velázquez / Diego de Velazquez

**Duplicates** - same record with different ID

789393 - Rijksmuseum / 3984 - Rijksmuseum



# **Multilingual databases**

**Use controlled vocabulary**

**Set a method / take decisions**



Print

## Search Tools & Databases

- Library Catalog
- ▶ Getty Research Portal
- Finding Aids for Research Collections
- ▶ Photo Archive
- ▶ Research Guides & Bibliographies
- Digital Collections
- ▶ Article & Research Databases
- ▶ Collecting & Provenance Research
- BHA & RILA

### ▼ Getty Vocabularies

#### ▼ Art & Architecture Thesaurus (AAT)®

- About AAT
- AAT: Frequently Asked Questions
- How to use AAT

#### ▶ Cultural Objects Name Authority (CONA)®

#### ▶ Getty Thesaurus of

## Art & Architecture Thesaurus® Online

### Search the AAT [? Help](#)

Find Term or ID:  [Search](#)

AND  OR [Clear](#)

Note:

[Pop-up Search](#) [Browse the AAT hierarchies](#)

### [Copyright information](#)

### Search Tips

For the Find Term or Note field, you may use **AND** and **OR** (all in upper case) [e.g., 1) windsor chairs, 2) chairs OR rockers, 3) chairs OR rockers OR armchairs, 4) bow-back AND windsor, 5) windsor AND (rockers OR chairs), 6) (windsor OR boston) AND (rockers OR chairs)]. Wildcard is the asterisk (\*); right truncation only. To find an exact match rather than a key word in the Find Term field, use quotes [e.g., "chairs"]. If you wish to search the term and note together, click on the buttons for AND or OR.

### [About the AAT](#)

Learn about the purpose, scope and structure of the AAT. The AAT is an evolving

### *Have a Question?*

- [Contact the Vocabulary Program](#)



# Union List of Artist Names® Online

## Full Record Display

[New Search](#)

[Previous Page](#)

[Help](#)

Click the  icon to view the hierarchy.

[Semantic View](#) ([JSON](#), [JSONLD](#), [RDF](#), [N3/Turtle](#), [N-Triples](#))

▪ [Representative Images](#): [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#)

**ID:** **500115493**

**Record Type:** **Person**

**Page Link:** <http://vocab.getty.edu/page/ulan/500115493>

 **Dürer, Albrecht** (German printmaker and painter, 1471-1528)

**Note:** The son of a Nuremburg goldsmith of the same name, Albrecht Dürer was a prolific, popular, and widely influential artist. He studied in Venice and brought Italianate painting styles and forms to Germany. He is perhaps best known for having made great advancements in the techniques and art of printmaking.

### Names:

**Dürer, Albrecht** ([preferred,V,index,LC,English-P,NA,U](#))

([German-P,NA,U](#))

([Dutch-P,NA](#))

**Albrecht Dürer** ([V,display,German,NA,U](#))

**Duerer, Albrecht** ([V](#))

**Albrecht Duerer** ([V](#))

**Durer, Albrecht** ([V](#))

**Dürer, Albert** ([V](#))

**Dürer, Alberto** ([V](#))

**Dürero, Alberto** ([V,Italian,NA,U](#))

**Durerus, Albertus** ([V,Latin,NA,U](#))

**Durer, Albertus** ([V](#))

**Dïrer, Albreht** ([V](#))

**Djurer, Albrecht** ([V](#))

**Dyûrâ, Albrecht** ([V](#))

**Dïrers, Albrehts** ([V](#))

**Albrecht Durer** ([V](#))

# Critical Approaches to Datasets

- What
- Where
- Who
- How
- Why
- How

AUTOR: LOPEZ GARCIA, DIEGO.

TITULO: **RETRATO DE SU ESPOSA CON MANTILLA.**

INVT<sup>o</sup> N<sup>o</sup>: 534.

ESCUELA: SEVILLANA.

FECHA: AÑO 1922.

MEDIDAS: 159 x 133 cm.

MATERIA: OLEO/LIENZO.

PROCEDENCIA: COLECCION DE D. DIEGO LOPEZ GARCIA.

CONCEPTO DE INGRESO: DONACION DE D. RAFAEL LOPEZ GARCIA.

FECHA DE INGRESO: 1 DE ENERO DE 1957.

- FIRMADO Y FECHADO EN LA ZONA INF. DRCHA.: "A mi esposa. Diego Lopez. 1922".



Almacen M/A

c/m → 156 x 152,5 x 11

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AUTOR: LOPEZ GARCIA, DIEGO.

TITULO: **RETRATO DE D. JOSE LOPEZ (HERMANO DEL AUTOR).**

INVT<sup>o</sup> N<sup>o</sup>: 530.

ESCUELA: SEVILLANA.

FECHA: AÑO 1898.

MEDIDAS: 60 x 46 cm.

MATERIA: OLEO/LIENZO.

PROCEDENCIA: COLECCION DE D. DIEGO LOPEZ GARCIA.

CONCEPTO DE INGRESO: DONACION DE D. DIEGO LOPEZ GARCIA.

FECHA DE INGRESO: 1 DE ENERO DE 1897.

- FIRMADO EN EL ANG. INF. DRCHO.: "Diego Lopez a su hermano Pepe (+ en 10 de Enero de 1903). /Hecho en 1898".



Almacen 23/B

c/m → 24,5 x 61 x 5,5

- 275 -

Páez Morales, L. (2018). De mujeres, museos y redes sociales. Porque Museo viene de Musa. In *Investigación y género. Reflexiones desde la investigación para avanzar en igualdad: VII Congreso Universitario Internacional Investigación y Género* (2018), p 577-588. SIEMUS .

# **Feminist approaches**

1. Rethink binaries
2. Embrace pluralism
3. Examine power and aspire to empowerment
4. Consider context
5. Legitimize affect and embodiment
6. Make labour visible