



# Cataloging in VRA Core 4.0 & CCO

Trish Rose

Metadata Librarian, UCSD



# XML 101

Example of an *element*:

```
<description>back of panel in triptych</description>
```

Example of *sub-elements*:

```
<agent>  
  <name>Rubens, Peter Paul</name>  
  <culture>Flemish</culture>  
  <role>painter</role>  
</agent>
```

Example of an *attribute*:

```
<measurement unit = "cm">24</measurement>
```

Example of a data *value*:

```
<technique>etching</technique>
```





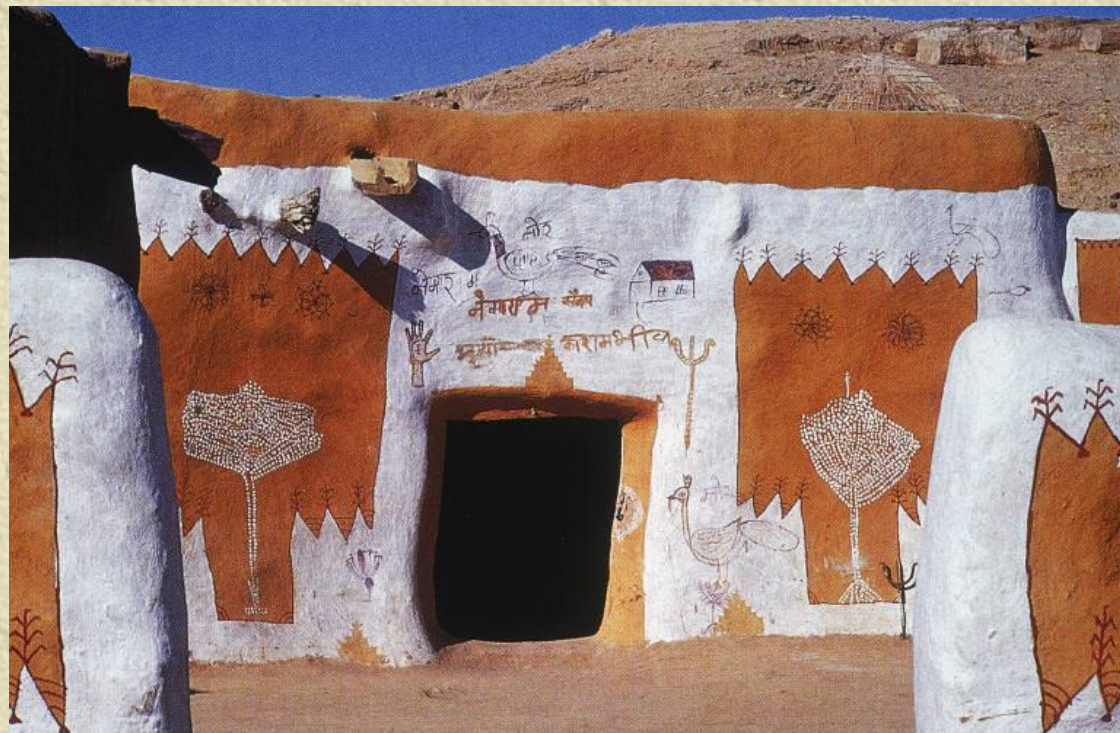
# What is unique about object and image metadata?

- ✦ No Library of Congress catalog of cultural works for copy cataloging
- ✦ No title page or chief source of information
- ✦ Published information about cultural works is largely scholarly opinion
- ✦ Images represent “views” of people, places, and things





# What am I cataloging?







# Work

Core defines a *work* as a

“unique entity such as an object or event. Examples include a painting, sculpture, or photograph; a building or other construction in the built environment; an object of material culture, or a performance. Works may be simple or complex. Works may have component parts that are cataloged as works themselves but related to the larger work in a whole/part or hierarchical fashion.”



# Image

Core defines an *image* as

“a visual representation of a work in either whole or part. The representation serves to provide access to the work when the work itself cannot be experienced firsthand. In image collections, such representations typically are found in the form of slides, photographs, and/or digital files.”





# Collection

Core defines a *collection* as

“an aggregate of work or image records”

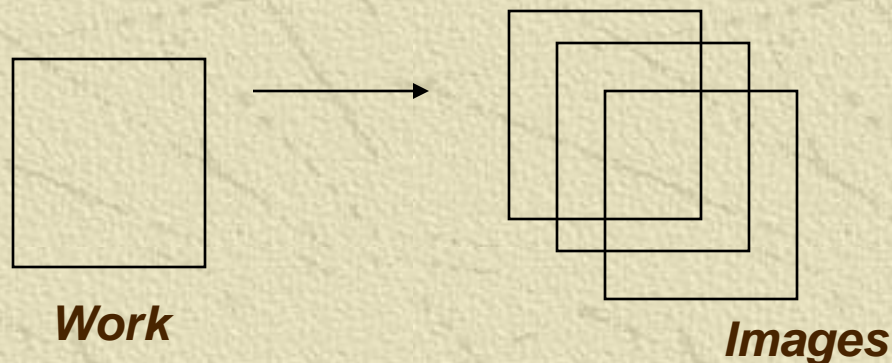


# General Record Relationships

## Dublin Core 1:1 principle

only one object or resource may be described within a single metadata element record.

## 1:M relationships







Core 4.0

CCO

Record Establishment

WORK, COLLECTION, or IMAGE  
(administrative)  
RELATION (administrative)

Object Naming

WORK TYPE  
TITLE

WORK TYPE  
TITLE

Creator/Agent Information

AGENT

CREATOR

Physical Characteristics

MEASUREMENTS  
MATERIAL  
TECHNIQUE  
INSCRIPTION  
STATE EDITION

MEASUREMENTS  
MATERIAL  
TECHNIQUE  
INSCRIPTION  
STATE AND EDITION

Stylistic, Cultural, Chronological

STYLE PERIOD  
CULTURALCONTEXT  
DATE

STYLE  
CULTURE  
DATE

Location and Geography

LOCATION

LOCATION

Subject and Description

SUBJECT  
DESCRIPTION

SUBJECT  
DESCRIPTION

Other

TEXTREF  
SOURCE (administrative)  
RIGHTS (administrative)

CLASS



*VRA Core 4.0 image record*

*CCO image record*

**VIEW**

TITLE

VIEW DESCRIPTION

TITLE *type="generalView" or "partialView"*

VIEW TYPE

SUBJECT

VIEW SUBJECT

DATE *type="view"*

VIEW DATE





# Indexing vs. Display

CREATOR

*Abraham Roentgen*

[indexed] *Roentgen, Abraham*

DATE

*Fourth Dynasty, reign of King Khafre  
(2575-2465 BCE)*

[indexed] earliestDate: -2575

latestDate: -2465



# Record Establishment

✠ RECORD TYPE

✠ RELATION





# Record Establishment

✠ RECORD TYPE=work, image, collection



# Record Establishment

## ✠ RELATION

Identify record relationships:

work to work

work to image

collection to work or image





# RELATION

## Work to Work relationships

An *intrinsic* relationship exists where the described work is dependent on the referenced work, either physically or logically, for its identity. This dependency is typically part-to-whole, such as a component of an architectural complex, a panel of an altarpiece, a page of a manuscript, or an individual work in a series.





# RELATION

## Work to Work relationships

An *extrinsic* relationship between two works exists when the described and referenced works could stand independently and the relationship is informative but not essential either physically or logically in identifying either of the works.

Examples include: pendant works, a preparatory sketch for a later work, a work copied after another work, or a work referenced within another work.





# RELATION

## Work to Image relationships

- ✦ 1:M                    1 work: many images (multiple views)
- ✦ M:1                    many works:1 image (jewelry case)

## Collection to Works relationships

## Collection to Images relationships

- ✦ 1:M                    1 collection:many works
- ✦ 1:M                    1 collection:many images





# Object Naming - WORKTYPE

- ✦ central role in object description
- ✦ focus is on the concrete object
- ✦ the carrier is a large part of the content
- ✦ unlimited choice of terms
- ✦ singular form of terms



*manuscript*



*Built work*



*photograph*



*painting*





# Object Naming - TITLE

- ✦ no concept of transcription or chief source of information
- ✦ Many works have no official title and are often descriptive - often coincide with work type  
title = Corinthian Black-figure neck amphora

- ✦ Can change over time - fluid  
e.g. changes in iconographic interpretation:
  - Portrait of a Man vs Portrait of a Moor
  - Roman Feast vs First Passover

- ✦ Can come from different scholarly sources

Title= *Portrait of Giovanni (?) Arnolfini and his Wife* (“*The Arnolfini Portrait*”)  
Source=National Gallery of Art

Title= *Arnolfini Marriage*  
Source=Grove Dictionary of Art



# Creator/Agent Information

## CREATOR/AGENT

NAME

CULTURE

ROLE

DATES

ATTRIBUTION





# Creator/Agent Information

CREATOR/AGENT  
NAME

*Peter Paul Rubens* (type=personal)  
[indexed] *Rubens, Peter Paul*

CULTURE

*Flemish*

ROLE

*painter (artist)*

DATES

*1577-1640* (type=life)  
[indexed] earliestDate: *1577*  
latestDate: *1640*

ATTRIBUTION

*School of*



# Physical Characteristics

MEASUREMENTS

*Base 3 cm (H) x 36 cm (W) x 24 cm (D)*

MATERIAL

*oil painting on canvas*

TECHNIQUE

*drawing over frottage*

STATE/EDITION

*1st state of 5*

INSCRIPTIONS

*On the foot, incised, ANDOKIDES  
EPOESEN*





# Physical Characteristics

## MEASUREMENTS

*Base 3 cm (H) x 36 cm (W) x 24 cm (D)*

[indexed]

value: 3

type: *height*

unit: *cm*

extent: *base*



# Physical Characteristics

## INSCRIPTION

*On the foot, incised, ANDOKIDES EPOESEN*

[indexed]

position: *On the foot, incised,*  
text: *ANDOKIDES EPOESEN*  
author: *Andokides Painter*





# Physical Characteristics

## STATE/EDITION

*1<sup>st</sup> state of 5*

[indexed]

type: *state*

number: *1*

count: *5*



# Stylistic, Cultural, Chronological

## STYLE

*Pointellist*

*Surrealist*

*Ashcan School*

*Ming*

*Tudor*





# Stylistic, Cultural, Chronological

## CULTURE

*Celtic*

*Italian*

*African*

*Hispanic*

*Islamic*



# Stylistic, Cultural, Chronological DATE

*created 1520-1525*

[indexed]

Type *creation*

earliestDate *1520*

latestDate *1525*

*destroyed mid-8th century BCE*

[indexed]

Type *destruction*

earliestDate *-0765*

latestDate *-0735*





# Location/Geography

## LOCATION

NAME (geographic or repository)

REFID (repository's identifier)



# Location/Geography

LOCATION  
NAME

[indexed]

name: *Musée du Louvre* (type=corporate)





# Location/Geography

LOCATION  
NAME  
REFID

[indexed]

name: *Musée du Louvre* (type=corporate)

refid: *Inv. MR 299* (type=accession)



# Location/Geography

## LOCATION

*Musée du Louvre (Paris, FR) Inv. MR 299*

[indexed]

name: *Musée du Louvre* (type=corporate)

refid: *Inv. MR 299* (type=accession)





# Location/Geography

## LOCATION

*Musée du Louvre (Paris, FR) Inv. MR 299 (type=repository)*

[indexed]

name: *Musée du Louvre (type=corporate)*

refid: *Inv. MR 299 (type=accession)*



# Subject & Description

SUBJECT

DESCRIPTION





# Other elements

TEXTREF

SOURCE

RIGHTS

CLASS



# Other elements

## TEXTREF

NAME (scholarly citation)

REFID (identifier from citation)





# Other elements

## TEXTREF

ARV2 5 (6)

[indexed]

name: *Beazley, J.D., Attic Red-figure Vase Painters (2nd Edition), New York: Hacker Art Books, 1984 (type=corpus)*

refid: *pg. 5, no. 6*



# Other elements

## SOURCE

*Gascoigne, Bamber, The Great Moghuls, New York: Harper & Row, 1971*

[indexed]

name: *Gascoigne, Bamber, The Great Moghuls, New York: Harper & Row, 1971* (type=book)

refid: 060114673 (type=ISBN)





# Other elements

## RIGHTS

*Faith Ringgold, PO Box 429, Englewood NJ 07631 858-576-0397  
(status=copyrighted)*

[Indexed ]

rightsHolder: Faith Ringgold

notes: PO Box 429, Englewood, NJ 07631 858-576-039



# Other elements

## CLASS

*works on paper, medicinal objects, Ethiopian works*

[indexed]

Class: *works on paper*

Class: *medicinal objects*

Class: *Ethiopian works*





# For more info

## ✦ CCO

order print copy from ALA

Online website and early draft <http://www.vraweb.org/ccoweb>

## ✦ VRA Core 4.0 Beta

[http://www.vraweb.org/datastandards/VRA\\_Core4\\_Welcome.html](http://www.vraweb.org/datastandards/VRA_Core4_Welcome.html)

## ✦ Getty crosswalk showing correlations between MARC, CCO, VRA Core 4.0, DC, etc.

[http://www.getty.edu/research/conducting\\_research/standards/intrometadata/metadata\\_element\\_sets.html](http://www.getty.edu/research/conducting_research/standards/intrometadata/metadata_element_sets.html) or google "getty crosswalk"