Cataloging in VRA Core 4.0 & CCO

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Metadata Librarian, UCSD
XML 101

Example of an *element*:

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

Example of *sub-elements*:

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

Example of an *attribute*:

```xml
<measurement unit=”cm”>24</measurement>
```

Example of a data *value*:

```xml
<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
# VRA Core 4.0/CCO Workshop

<table>
<thead>
<tr>
<th>Core 4.0</th>
<th>CCO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Record Establishment</strong></td>
<td></td>
</tr>
<tr>
<td>WORK, COLLECTION, or IMAGE (administrative)</td>
<td>RELATION (administrative)</td>
</tr>
<tr>
<td><strong>Object Naming</strong></td>
<td></td>
</tr>
<tr>
<td>WORK TYPE</td>
<td>WORK TYPE</td>
</tr>
<tr>
<td>TITLE</td>
<td>TITLE</td>
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<tr>
<td><strong>Creator/Agent Information</strong></td>
<td></td>
</tr>
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<td>AGENT</td>
<td>CREATOR</td>
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<td><strong>Physical Characteristics</strong></td>
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<td>MEASUREMENTS</td>
<td>MEASUREMENTS</td>
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<tr>
<td>MATERIAL</td>
<td>MATERIAL</td>
</tr>
<tr>
<td>TECHNIQUE</td>
<td>TECHNIQUE</td>
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<tr>
<td>INSCRIPTION</td>
<td>INSCRIPTION</td>
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<td>STATE AND EDITION</td>
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<tr>
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<tr>
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<td>CULTURAL CONTEXT</td>
<td>CULTURE</td>
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<td>DATE</td>
<td>DATE</td>
</tr>
<tr>
<td><strong>Location and Geography</strong></td>
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<tr>
<td>LOCATION</td>
<td>LOCATION</td>
</tr>
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<td><strong>Subject and Description</strong></td>
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<tr>
<td>SUBJECT</td>
<td>SUBJECT</td>
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<tr>
<td>DESCRIPTION</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td></td>
</tr>
<tr>
<td>TEXTREF</td>
<td></td>
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<td>SOURCE (administrative)</td>
<td></td>
</tr>
<tr>
<td>RIGHTS (administrative)</td>
<td>CLASS</td>
</tr>
<tr>
<td>VRA Core 4.0 image record</td>
<td>CCO image record</td>
</tr>
<tr>
<td>---------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td><strong>VIEW</strong></td>
<td></td>
</tr>
<tr>
<td>TITLE</td>
<td>VIEW DESCRIPTION</td>
</tr>
<tr>
<td>TITLE type=&quot;generalView&quot; or &quot;partialView&quot;</td>
<td>VIEW TYPE</td>
</tr>
<tr>
<td>SUBJECT</td>
<td>VIEW SUBJECT</td>
</tr>
<tr>
<td>DATE type=&quot;view&quot;</td>
<td>VIEW DATE</td>
</tr>
</tbody>
</table>
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
  
  \[ \text{title} = \text{Corinthian Black-figure neck amphora} \]

- 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
  
  \[ \text{Title}= \text{Portrait of Giovanni (?) Arnolfini and his Wife ("The Arnolfini Portrait")} \]
  
  \[ \text{Source}=\text{National Gallery of Art} \]

  \[ \text{Title}= \text{Arnolfini Marriage} \]
  
  \[ \text{Source}=\text{Grove Dictionary of Art} \]
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

<table>
<thead>
<tr>
<th>MEASUREMENTS</th>
<th>Base 3 cm (H) x 36 cm (W) x 24 cm (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL</td>
<td>oil painting on canvas</td>
</tr>
<tr>
<td>TECHNIQUE</td>
<td>drawing over frottage</td>
</tr>
<tr>
<td>STATE/EDITION</td>
<td>1st state of 5</td>
</tr>
<tr>
<td>INSCRIPTIONS</td>
<td>On the foot, incised, ANDOKIDES EPOESEN</td>
</tr>
</tbody>
</table>
Physical Characteristics

MEASUREMENTS

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

[indexed]
value: 3

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

1st 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]
refid: pg. 5, no. 6
Other elements

SOURCE


[indexed]

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](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"