

Assignment 3.1

Part 1 4.1

Hubertien Secreast/Amanda Malugin

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Title – CDWALite – this selection allows for both individual works and more complex works within a series or collection. It also has a subelement to indicate source for a greater depth of description.

Creator – Dublin Core – this is a simple approach to creator, with the repeatable Dublin Core.

Date – VRA Core 4.0 – this allows to select a date or a range of date with the subelements of earliestDate and latestDate which seems applicable to this collection.

Description – Dublin Core – the free text field allows for a wide variety of data input.

Work type – VRA Core 4.0 – this is a valuable element in the description of art work.

Material – VRA Core 4.0 – this element with its attribute type can be helpful and descriptive for the physical characteristic of an image or work.

Measurements – VRA Core 4.0 – With this element and its attributes type and unit it is both versatile and specific in the description of an image or work.

Location/repository – CDWALite – this allows us to name the current repository and repository ID number with the subelement. Per the guidelines we can also indicate a creation location or former location.

Rights – VRA Core 4.0 – with the subelements rightsHolder and text this element provides the opportunity for rich data regarding use or restrictions.

StylePeriod – VRA Core 4.0 – defining the style, historical period, group, school, dynasty, movement, etc. of a work specifically an art collection would not only help define the work, but also allow for better access.

CulturalContext – VRA Core 4.0 – by identifying the origins or the cultural context with which the Work, Collection, or Image has been associated again not only provides for a more in-depth description, but also opens up access to the collection and its particular works.

Inscription – VRA Core 4.0 – this element helps to further identify specific works in the collection by marks or written words added to the object at the time of production or in its subsequent history. Working in digital projects and helping to digitize collections I know this is often very valuable information on a work, art or photograph.

Subject – VRA Core 4.0 – this is another helpful element in access by identifying terms or phrases that describe, identify, or interpret the Work or Image and what it depicts or expresses.

Technique – VRA Core 4.0 – this element would be helpful if you were only looking for specific techniques or methods in the fabrication of a work.

Developing a Metadata Element Set
I. Identify desired metadata elements for the collection

Source Data Structure Standard	XML Element Name	Element Level of Requirement	Element Parts & Level of Requirement	Explanation and Description of the Element (This will be the element definition and will be included in the final schema.)
CDWALite	title	M, R	Source (O)	Titles, identifying phrases, or names given to a work of art, architecture, or material culture. For complex works, series, or collections, the title may refer to a discrete unit within the larger entity (a print from a series, a photograph in a collection, a panel from a fresco cycle, a building within a temple complex) or it may identify only the larger entity (series, collection, cycle) itself.
Dublin Core	creator	M, R		The entity primarily responsible for making the resource. This could be a person, an organization or a service.
VRA Core 4.0	date	M, R	earliestDate (O) latestDate (O)	Date or range of dates associated with the creation, design, production, presentation, performance, construction, or alteration, etc. of the work or image.
Dublin Core	description	O		An account of the resource. Description may include but is not limited to: an abstract, a table of contents, a graphical representation, or a free-text account of the resource.
VRA Core 4.0	work type	O, R		Identifies the specific type of WORK, COLLECTION, or IMAGE being described in the record.
VRA Core 4.0	material	O, R		The substance of which a work or an image is composed.
VRA Core 4.0	measurements	O, R		The physical size, shape, scale, dimensions, or format of the Work or Image. Dimensions may include such measurements as volume, weight, area or running time. If the measurements do not describe the entire work or image, use the extent attribute to specify the part of the work being measured. The unit used in the measurement must be specified.
CDWALite	location/repository	M	Repository Work ID Number(O)	The name and geographic location of the repository that is currently responsible for the work, or, for monumental works and architecture, the geographic location of the work. If the work is lost, destroyed, has location unknown, or the work is in an anonymous private collection, indicate this. Also may include creation location, discovery location, and other former locations
VRA Core 4.0	rights	O, R	rightsHolder (O) text (O)	Information about the copyright status and the rights holder for a work, collection, or image. The optional notes sub-element may include any justifications, conditions, or restraints on use, contact or licensing information, or other intellectual property statements as may

				be desired. The global href attribute may be used to hold a hypertext link to a website containing more rights and/or contact information.
VRA Core 4.0	stylePeriod	O,R		A defined style, historical period, group, school, dynasty, movement, etc. whose characteristics are represented in the Work or Image. Cultural and regional terms may be combined with style and period terms for display purposes.
VRA Core 4.0	culturalContext	O,R		The name of the culture, people (ethnonym), or adjectival form of a country name from which a Work, Collection, or Image originates, or the cultural context with which the Work, Collection, or Image has been associated.
VRA Core 4.0	inscription	O, R	author (O) position (O) text (O)	All marks or written words added to the object at the time of production or in its subsequent history, including signatures, dates, dedications, texts, and colophons, as well as marks, such as the stamps of silversmiths, publishers, or printers. The location of this text or symbol may be specified by the position subelement. If a translation of the text into the language of the catalog record is also provided, include in a repeated element with the text type of translation.
VRA Core 4.0	subject	O,R		Terms or phrases that describe, identify, or interpret the Work or Image and what it depicts or expresses. These may include generic terms that describe the work and the elements that it comprises, terms that identify particular people, geographic places, narrative and iconographic themes, or terms that refer to broader concepts or interpretations. Use of a Subject Authority, from which these data values may be derived, is recommended. See CCO: Part THREE: Subject Authority (A.4) for a more thorough discussion. The global source attribute may be used to isolate local collection or user-supplied terminology that is not controlled by any authority.
VRA Core 4.0	technique	O,R		The production or manufacturing processes, techniques, and methods incorporated in the fabrication or alteration of the work or image.

M: Mandatory **O:** Optional **R:** Repeatable

Developing a Metadata Element Set

II. Decision for value spaces: content and value specifications, vocabularies

XML Element Name (The element defined by the last task)	Value controlled? (Yes or No, and How)	Value / Explanation*
title	Yes, formulated according to data content rules for titles of works of art.	title
creator	No	type, name
date	Yes, earliestDate and latestDate subelements should be formulated according to ISO 8601 standards for data content.	earliestDate circa, latestDate circa
description	No, None.	description
work	Yes, this differentiation is expressed as an upper-level wrapper element named work, collection, or image that contains within it the remainder of the Core element set.	attributes would include id, refid, and source.
material		material, and type
measurements	No, type and unit	attributes are type and unit
location/repository	Yes,	location, type, name
rights	No, MLA rules for bibliographic citation for print sources.	rightsholder and text
stylePeriod	Yes, Style/Period, recommend AAT.	stylePeriod
culturalContext	Yes, ULAN Nationalities and Places	language, nationality, place
inscription	No, Restricted schema data values for inscription text type attribute: signature, mark, caption, date, text, translation, other.	author, position, text
subject	No, recommend ATT	terms
technique	Yes, AAT	technique

Developing a Metadata Element Set

II. Decision for value spaces: content and value specifications, vocabularies

XML expressions for each element including all sub-elements and attributes

XML Element Name: Work

```
<worktypeSet>
  <display>basilica</display>
  < worktype vocab="AAT" refid="300170443 ">basilica</worktype>
</worktypeSet>
<titleSet>
  <display>Arnolfini Marriage</display>
  <title type="cited" pref="true" source="Grove Dictionary of Art Online">Arnolfini Marriage</title>
  <title type="repository" pref="false" source="National Gallery of Art (London, GB)">Portrait of
Giovanni (?) Arnolfini and his Wife ("The Arnolfini Portrait")</title>
</titleSet>
<creatorSet>
  <display>School of Peter Paul Rubens (1577-1640)</display>
  <creator>
    <name type="personal" vocab="ULAN" refid="500002921 " dataDate="2006-09-22">Rubens,
Peter Paul</name>
    <culture>Flemish</culture>
    <dates type="life">
      <earliestDate>1577</earliestDate>
      <latestDate>1640</latestDate>
    </dates>
    <dates type="activity">
      <earliestDate>1590</earliestDate>
      <latestDate>1640</latestDate>
    </dates>
    <role vocab="AAT" refid="300025136">painter (artist)</role>
    <attribution>School of</attribution>
  </creator>
</creatorSet>
<dateSet>
  <display>created 1520-1525</display>
  <date type="creation" source="Grove Dictionary of Art Online" href="http://www.groveart.com"
dataDate="2005-06-08">
    <earliestDate>1520</earliestDate>
    <latestDate>1525</latestDate>
  </date>
</dateSet>
```

<descriptionSet>

<display>This drawing was originally part of a sketchbook, now lost, documenting the artist's 2nd trip to Egypt in 1867. Some of the figure's costume elements appear in a painted work of a later date.</display>

<description source=" Hardin, Jennifer, The Lure of Egypt, St. Petersburg: Museum of Fine Arts, 1995">This drawing was originally part of a sketchbook, now lost, documenting the artist's 2nd trip to Egypt in 1867. Some of the figure's costume elements appear in a painted work of a later date</description>

</descriptionSet>

<materialSet>

<display>oil paint on canvas</display>

<material type="medium" vocab="AAT" refid="300015050">oil paint</material>

<material type="support" vocab="AAT" refid="300014078">canvas</material>

</materialSet>

<measurementsSet>

<display>Base 3 cm (H) x 36 cm (W) x 24 cm (D)</display>

<measurements type="height" unit="cm" extent="base">3</measurements>

<measurements type="width" unit="cm" extent="base">36</measurements>

<measurements type="depth" unit="cm" extent="base">24</measurements>

</measurementsSet>

<locationSet>

<display> Musée du Louvre (Paris, FR) Inv. MR 299; discovered Milos (GR)</display>

<location type="repository">

<name type="corporate" xml:lang="fr">Musée du Louvre</name>

<refid type="accession">Inv. MR 299</refid>

<name type="geographic" vocab="TGN" refid="7008038" extent="inhabited place">Paris</name>

<name type="geographic" vocab="TGN" refid="1000070" extent="nation">France</name>

</location>

<location type="discovery">

<name type="geographic" vocab="TGN" refid="7010922">Milos, Nisos</name>

<name type="geographic" vocab="TGN" refid="1000074">Greece</name>

</location>

</locationSet>

<rightsSet>

<display>© Faith Ringgold. All rights reserved.</display>

<notes>Contact information: PO Box 429, Englewood, NJ 07631 858-576-0397</notes>

<rights type="copyrighted">

<rightsHolder>Faith Ringgold</rightsHolder>

<text>© Faith Ringgold. All Rights reserved.</text>

</rights>

</rightsSet>

<stylePeriodSet>

<display>Italian Baroque</display>
<stylePeriod vocab="AAT" refid="300111198">Italian</stylePeriod>
<stylePeriod vocab="AAT" refid="300021147">Baroque</stylePeriod>
</stylePeriodSet>
<culturalContextSet>
<culturalContext vocab="ULAN Nationalities and Places"
href="http://www.getty.edu/research/conducting_research/vocabularies/editorial_guidelines.html"
refid="901310">English</culturalContext>
</culturalContextSet>
<inscriptionSet>
<display>Incised on the foot, ANDOKIDES EPOESEN (Andokides made this)</display>
<inscription>
<author vocab="ULAN" refid="500030596 ">Andokides Painter</author>
<position>On the foot, incised</position>
<text type="text" xml:lang="gr" >ANDOKIDES EPOESEN</text>
<text type="translation" xml:lang="en">Andokides made this</text>
</inscription>
</inscriptionSet>

<subjectSet>
<display>Chicago; Chaplin, Charlie,1889-1977; actors</display>
<subject>
<term type="geographicPlace" vocab="TGN" refid="7013596">Chicago</term>
<term type="personalName" vocab="LCNAF" refid="n79126907">Chaplin, Charlie,1889-
1977</term>
<term type="descriptiveTopic" vocab="AAT" refid="300025658">actors</term>
</subject>
</subjectSet>
<techniqueSet>
<display>drawing over frottage</display>
<technique vocab="AAT">frottage</technique>
<technique vocab="AAT">drawing (image making)</technique>
</techniqueSet>

Developing a Metadata Element Set

III. Establish an Application Profile

(The namespace for our custom element set is *uncg*)

XML Element Name (The element defined by the last task)	VRA Core 4.0 Element and Qualifier (Schema A is the preliminary source schema)	Dublin Core Element and Qualifier (Schema B is the secondary source schema)	CDWALite Element and Qualifier (Schema B is the secondary source schema)	Un-matched Element¹ (This element will be claimed under <i>uncg</i> Namespace)
title	-	-	cdwa.title	-
creator	-	dc.creator	-	-
date	vra.date	-	-	-
description	-	dc.description	-	-
work type	vra.worktype	-	-	-
material	vra.material	-	-	-
measurements	vra.measurements	-	-	-
location/repository	-	-	cdwa.location	-
rights	vra.rights	-	-	-
stylePeriod	vra.stylePeriod	-	-	-
culturalContext	vra.culturalContext	-	-	-
inscription	vra.inscription	-	-	-
subject	vra.subject	-	-	-
technique	vra.technique	-	-	-

¹ Use *uncg* element, if you ever need to create a custom element that does not exist in schemas used in your application profile.