CDWA Lite:

Specification for an XML Schema for Contributing Records via the OAI Harvesting Protocol

1

1.1

17 July 2006

This document corresponds to CDWALite-xsd-public-v1-1.xsd

J. Paul Getty Trust
ARTstor

Email: cdwa@getty.edu

1 The substantive changes between schema versions 1.0 and 1.1 include changing "class" to "classification." The substantive changes between schema versions 0.10 and 1.0 were the addition of an "s" in the tag "<cdwalite:measurementsSet>" (was temporarily <cdwalite:measurementsSet>) and changing "recordInfoID" to "recordInfoID". It is possible that future versions of CDWA Lite (or a separate set of schemas that use CDWA Lite as a core element set) may incorporate more of the full CDWA metadata set, and that the authority elements currently included in the Work record (e.g., the gender and life dates of the artist, among others) will instead be captured in separate authority schemas. Thus, this document may be updated, replaced, or made obsolete by other documents in the future.

http://www.getty.edu/research/conducting_research/standards/cdwa/cdwalite/cdwalite.pdf
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Purpose of this schema

The purpose of this schema is to describe a format for core records for works of art and material culture, based on the data elements and guidelines contained in the Categories for the Description of Works of Art (CDWA) and Cataloging Cultural Objects (CCO). (CCO is based on a subset of CDWA categories.) CDWA Lite records are intended for contribution to union catalogues and other repositories using the Open Archives Initiative (OAI) harvesting protocol. Elements 1 through 19 in this schema are for descriptive metadata, based on CDWA and CCO. Elements 20 through 22 deal with administrative metadata. All attributes are optional unless otherwise noted.

The CDWA Lite elements are designed to be a subset of the full CDWA set of elements. Consequently, there are often “wrappers” among the CDWA Lite elements that will serve to organize the full CDWA element set. Note that descriptive information in this schema is often wrapped twice, in order to keep subsets of data together, at times in anticipation of CDWA Lite fitting into a full CDWA element set.

NOTE: It is possible that future versions of CDWA Lite or (a separate set of schemas that use CDWA Lite as a core element set) may incorporate more of the full CDWA metadata set, and that the authority elements currently included in the Work record (e.g., the gender and life dates of the artist, among others) will instead be captured in separate authority schemas. Thus, this document may be updated, replaced, or made obsolete by other documents in the future.
CDWA LITE ELEMENTS

DESCRIPTIVE METADATA

1. Element: Object/Work Type Wrapper
   
   **Element tag:** `<cdwalite:objectWorkTypeWrap>`
   
   **Description:** A wrapper for Object/Work Type
   
   **Non-repeatable**
   
   **Required**

1.1. Sub-element: Object/Work Type
   
   **Element tag:** `<cdwalite:objectWorkType>`
   
   **Description:** A term or terms identifying the specific kind of object or work being described. For a collection, include repeatable instances for terms identifying all of or the most important items in the collection.
   
   **Attributes:** `termsource`, `termsourceID`
   
   **Repeatable**
   
   **Required**
   
   **Data values:** Controlled. Recommended AAT

**Tagging examples:**

```xml
<cdwalite:objectWorkTypeWrap>
  <cdwalite:objectWorkType>rhyton</cdwalite:objectWorkType>
</cdwalite:objectWorkTypeWrap>

<cdwalite:objectWorkTypeWrap>
  <cdwalite:objectWorkType termsource="AAT">painting</cdwalite:objectWorkType>
  <cdwalite:objectWorkType termsource="AAT">altarpiece</cdwalite:objectWorkType>
</cdwalite:objectWorkTypeWrap>

<cdwalite:objectWorkTypeWrap>
  <cdwalite:objectWorkType termsource="AAT" termsourceID="aat300127141">cartes-de-visite</cdwalite:objectWorkType>
  <cdwalite:objectWorkType termsource="AAT" termsourceID="aat300265164">boudoir photographs</cdwalite:objectWorkType>
</cdwalite:objectWorkTypeWrap>
```

**Display examples:**

Object/Work Type: rhyton

Object/Work Types: cartes-de-visite; boudoir photographs
2. Element: Title Wrapper

**Element tag:** `<cdwalite:titleWrap>`

**Description:** Wrapper for Title information.

**Non-repeatable**

**Required**

2.1. Sub-element: Title Set

**Element tag:** `<cdwalite:titleSet>`

**Description:** Wrapper for one title and its related information. If there is more than one title, repeat the Title Set element.

**Repeatable**

**Required**

2.1.1. Sub-element: Title

**Element tag:** `<cdwalite:title>`

**Description:** 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.

**Attributes:** type, pref, lang, langtermsource

**Non-repeatable**

**Required**

**Data values:** Formulated according to data content rules for titles in CCO and CDWA.

**Recommended values for preference:** preferred, alternate

**Recommended values for type:** inscribed, former, translated, repository, traditional, creator, local, and others as recommended in CCO and CDWA.

**Recommended values for lang:** Language formulated according to rules in the CCO and CDWA (i.e., ISO 639-2b, RFC 3066 and other encoding schemes may be used, or another authoritative source may be used, such as Ethnologue: Languages of the World. 14th edition. Barbara F. Grimes, ed. Dallas, Texas: SIL International, 2000). If ISO or other codes are used, they must be translated into common English for end-users.

2.1.2. Sub-element: Source of Title

**Element tag:** `<cdwalite:sourceTitle>`

**Description:** The source for the title, generally a published source.

**Repeatable**

**Not required**

**Data values:** Formulated according to rules in the CCO and CDWA.

Tagging examples:

```
<cdwalite:titleWrap>
  <cdwalite:titleSet>
    <cdwalite:title> Lidded Bowl</cdwalite:title>
  </cdwalite:titleSet>
</cdwalite:titleWrap>

<cdwalite:titleWrap>
  <cdwalite:titleSet>
    <cdwalite:title> Views of Paris and Environrs and the Exposition Universelle </cdwalite:title>
  </cdwalite:titleSet>
</cdwalite:titleWrap>
```
<cdwalite:titleWrap>
<cdwalite:titleWrap>
<cdwalite:titleSet><cdwalite:title> Theodosius Arrives at Ephesus (from the Legend of the Seven Sleepers of Ephesus)</cdwalite:title></cdwalite:titleSet>
</cdwalite:titleWrap>

<cdwalite:titleWrap>
<cdwalite:titleWrap>
<cdwalite:titleSet> <cdwalite:title pref="preferred"> Portrait of Maria Frederike van Reede-Athlone at Seven Years of Age </cdwalite:title>
</cdwalite:titleSet>
</cdwalite:titleWrap>

<cdwalite:titleWrap>
<cdwalite:titleWrap>
<cdwalite:titleSet> <cdwalite:title pref="preferred" lang="English" type="translated"> Minuet of the Bride </cdwalite:title>
<cdwalite:sourceTitle> National Gallery of Art online. www.nga.gov (accessed 10 February 2004) </cdwalite:sourceTitle>
</cdwalite:titleSet>
<cdwalite:titleSet> <cdwalite:title pref="alternate" lang="French" type="inscribed"> Menuet de la Mariée </cdwalite:title>
</cdwalite:titleSet>
</cdwalite:titleWrap>

Display examples:

Title: Lidded Bowl

Titles: Minuet of the Bride (preferred, English, translated)
(Source: National Gallery of Art online. www.nga.gov (accessed 10 February 2004))
Menuet de la Mariée (alternate, French, inscribed)

3. Element: Display Creator

Element tag: <cdwalite:displayCreator>
Description: The name, brief biographical information, and roles (if necessary) of the named creator or creators in the design and production of the work, presented in a syntax suitable for display to the end-user and including any necessary indications of uncertainty, ambiguity, and nuance. If there is no known creator, make a reference to the presumed culture or nationality of the unknown creator.
Non-repeatable
Required
Data values: Formulated according to data content rules for creator display in CCO and CDWA; may be concatenated from the Indexing Creator elements, if necessary. The name should be in natural order, if possible, although inverted order is acceptable. Include nationality and life dates. For unknown creators, use one of the conventions illustrated in

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the following examples: "unknown," "unknown Chinese," "Chinese," or "unknown 15th-century Chinese."

**Tagging examples:**

```xml
<cdwalite:displayCreator>Michel Erhart (German, ca. 1440-after 1522)</cdwalite:displayCreator>

<cdwalite:displayCreator>probably designed by Giambologna (Flemish, 1529-1608, active in Italy); casting attributed to Pietro Tacca (Italian, 1577-1640)</cdwalite:displayCreator>

<cdwalite:displayCreator>Katsushika Hokusai (Japanese, 1760–1849); published by Nishimura Eijudo (Japanese, 19th century)</cdwalite:displayCreator>

<cdwalite:displayCreator>unknown Chinese</cdwalite:displayCreator>
```

**Display examples:**

Creator: Michel Erhart (German, ca. 1440-after 1522)

Creator: probably designed by Giambologna (Flemish, 1529-1608, active in Italy); casting attributed to Pietro Tacca (Italian, 1577-1640)

---

### 4. Element: Indexing Creator Wrapper

**Element tag:** `<cdwalite:indexingCreatorWrap>`

**Description:** Wrapper for one or more sets of Indexing Creator elements.

**Non-repeatable**

**Required**

#### 4.1. Sub-element: Indexing Creator Set

**Element tag:** `<cdwalite:indexingCreatorSet>`

**Description:** Wrapper for creator indexing elements. If there are multiple creators, repeat Indexing Creator Set.

**Repeatable**

**Required**

#### 4.1.1. Sub-element: Name Creator Set

**Element tag:** `<cdwalite:nameCreatorSet>`

**Description:** Wrapper for name elements. If there are multiple names for a creator, repeat the Name Creator Set.

**Repeatable**

**Required**

#### 4.1.1.1. Sub-element: Name of Creator

**Element tag:** `<cdwalite:nameCreator>`

**Attributes:** `type`, `termsource`, `termsourceID`

**Description:** The names, apppellations, or other identifiers assigned to an individual, group of people, firm or other corporate body, or other entity that has contributed to the design, creation, production, manufacture, or alteration of the work.

**Non-Repeatable**
Required
Comment: Use of a Personal and Corporate Name Authority, from which the
names, nationality, and dates may be derived, is recommended. See CCO A1:
Personal and Corporate Name Authority.
Data values: Controlled. For name, recommended: ULAN and AAAF (LOC
authority files).
Data values for type attribute: personalName, corporateName

4.1.1.2. Sub-element: Source of Name Creator
Element tag: <cdwalite:sourceNameCreator>
Description: The source for the name, generally a published source.
Repeatable
Not required
Data values: Formulated according to rules in the CCO and CDWA.

4.2. Sub-element: Nationality Creator
Element tag: <cdwalite:nationalityCreator>
Description: National or cultural affiliation of the person or corporate body.
Repeatable
Not required
Note: While not required, it is highly recommended to include the nationality.
Data values: Controlled. Recommended: TGN, AAT

4.3. Sub-element: Vital Dates Creator
Element tag: <cdwalite:vitalDatesCreator>
Attributes: birthdate, deathdate, termsource
Description: A description of the lifespan of the person or the existence of the
corporate body, using "ca." and any other expressions of uncertainty or nuance.
For Birth and Death date attributes, record years of birth and death, estimated
where necessary. For a corporate body, use birthdate and deathdate to record the
dates of founding and dissolution.
Repeatable
Not required
Note: While not required, it is highly recommended to include birth and death
dates.
Data values: Indexing dates should be formulated according to the rules in CCO
and CDWA. Format will vary depending upon implementation. (Do not repeat
attributes birthdate or deathdate within one set of Vital Dates.)

4.4. Sub-element: Gender Creator
Element tag: <cdwalite:genderCreator>
Description: The sex of the individual. Not applicable for corporate bodies.
Non-Repeatable
Not Required
Data values: male, female, unknown, not applicable, as recommended in CCO and
CDWA.

4.5. Sub-element: Role Creator
Element tag: <cdwalite:roleCreator>
Description: The role played by the creator or other agent in the creation or
production of the work.
Attributes: termsource, termsourceID
Repeatable
Required

Data values for role: Controlled. Recommended: AAT. Default = artist

4.6. Sub-element: Attribution Qualifier Creator

Element tag: <cdwalite:attributionQualifierCreator>

Description: A qualifier used when the attribution is uncertain, is in dispute, when there is more than one creator, when there is a former attribution, or when the attribution otherwise requires explanation.

Repeatable

Not required

Data values: attributed to, studio of, workshop of, atelier of, office of, assistant of, associate of, pupil of, follower of, school of, circle of, style of, after, copyist of, manner of, used according to the recommendations in CCO and CDWA.

4.7. Sub-element: Extent Creator

Element tag: <cdwalite:extentCreator>

Description: When there are multiple creators, a term indicating the part of the work created by this creator.

Repeatable

Not required

Data values: design, execution, with additions by, figures, renovation by, predella, embroidery, cast by, printed by, and others as recommended in CCO and CDWA.

Tagging examples:

```xml
<cdwalite:indexingCreatorWrap>
<cdwalite:indexingCreatorSet>
  <cdwalite:nameCreatorSet>
    <cdwalite:nameCreator type="personalName" termsource="ULAN">Erhart, Michel</cdwalite:nameCreator>
  </cdwalite:nameCreatorSet>
  <cdwalite:nationalityCreator>German</cdwalite:nationalityCreator>
  <cdwalite:vitalDatesCreator birthdate="1435" deathdate="1525">ca. 1440-after 1522</cdwalite:vitalDatesCreator>
  <cdwalite:roleCreator>sculptor</cdwalite:roleCreator>
</cdwalite:indexingCreatorSet>
</cdwalite:indexingCreatorWrap>

<cdwalite:indexingCreatorWrap>
<cdwalite:indexingCreatorSet>
  <cdwalite:nameCreatorSet>
    <cdwalite:nameCreator type="personalName" termsource="ULAN" termsourceID="ulan500007371">Tacca, Pietro</cdwalite:nameCreator>
  </cdwalite:nameCreatorSet>
  <cdwalite:nationalityCreator>Italian</cdwalite:nationalityCreator>
  <cdwalite:vitalDatesCreator birthdate='1577-09-06' deathdate='1640-10-26'>1577-1640</cdwalite:vitalDatesCreator>
  <cdwalite:genderCreator>male</cdwalite:genderCreator>
  <cdwalite:roleCreator termsource="AAT" termsourceID="aat300025257">caster</cdwalite:roleCreator>
  <cdwalite:attributionQualifierCreator>attributed to</cdwalite:attributionQualifierCreator>
</cdwalite:indexingCreatorSet>
</cdwalite:indexingCreatorWrap>
```
Display example: These elements are controlled for retrieval. The data is displayed for end-users in Creator Display.

5. Element: Display Measurements
   Element tag: <cdwalite:displayMeasurements>
   Description: Information about the dimensions, size, or scale of the work, presented in a syntax suitable for display to the end-user and including any necessary indications of uncertainty, ambiguity, and nuance. It may include the scale of the work. It may also include the number of the parts of a complex work, series, or collection.
   Non-repeatable
   Not required
   Note: While not required, it is highly recommended to include display measurements.
   Data values: Formulated according to data content rules for measurements in CCO and CDWA; generally presented height by width by depth, unless otherwise indicated. Metric units preferred, with values in inches as well, if possible. May be concatenated from controlled fields.
Tagging examples:

<cdwalite:displayMeasurements>88.5 x 40 cm (34 7/8 x 15 3/4 inches)</cdwalite:displayMeasurements>

<cdwalite:displayMeasurements> leaf: 26.6 x 19.1 cm (10 1/2 x 7 1/2 inches); text area: 17 x 13 cm (sight measurement) (6 3/4 x 5 1/8 inches); oak covers: 27.3 x 19.8 cm (10 3/4 x 7 7/8 inches) </cdwalite:displayMeasurements>

<cdwalite:displayMeasurements> comprises 10 panels; overall: 280 x 215 cm (110 1/4 x 84 5/8 inches) </cdwalite:displayMeasurements>

<cdwalite:displayMeasurements> height with lid, 89.5 cm (35 1/4 inches); circumference at shoulder, 115 cm (15 1/16 inches)</cdwalite:displayMeasurements>

<cdwalite:displayMeasurements> 61.6 x 97.2 cm (24 1/4 x 38 1/4 inches) (oval); scale: 1 inch = 10 feet </cdwalite:displayMeasurements>

Display examples:

Measurements: 88.5 x 40 cm (34 7/8 x 15 3/4 inches)

Measurements: 61.6 x 97.2 cm (24 1/4 x 38 1/4 inches) (oval); scale: 1 inch = 10 feet

6. Element: Indexing Measurements Wrapper

Element tag: <cdwalite:indexingMeasurementsWrap>
Description: A wrapper for the Indexing Measurements.
Non-Repetible
Not required

6.1. Sub-element: Indexing Measurements Set

Element tag: <cdwalite:indexingMeasurementsSet>
Description: The dimensions, size, shape, scale, format, or storage configuration of the work, including volume, weight, area or running time. Measurements are formatted to allow retrieval; preferably in metric units where applicable; if multiple parts of the work are measured, repeat the Indexing Measurements Set element.
Repeatable
Not required

6.1.1. Sub-element: Measurement Set

Element tag: <cdwalite:measurementsSet>
Attributes: value, unit, type
Description: The dimensions or other measurements for one aspect of a work (e.g., width); may be combined with extent, qualifier, and other sub-elements as necessary.
Repeatable
Not required
Data values for value: whole numbers or decimal fractions.
Data values for unit: cm, mm, m, g, kg, kb, Mb, Gb, and others as recommended in CCO and CDWA.
Data values for type: height, width, depth, length, diameter, circumference, stories, count, area, volume, running time, size (e.g., US Women’s size 8), base, target, and others as recommended in CCO and CDWA.

6.1.2. Sub-element: Extent Measurements
Element tag: <cdwalite:extentMeasurements>
Description: An explanation of the part of the work being measured; included when necessary for clarity.
Repeatable
Not required
Data values: overall, components, sheet, plate mark, chain lines, pattern repeat, lid, base, laid lines, folios, leaves, columns per page, lines per page, tessera, footprint, panel, interior, mat, window of mat, secondary support, frame, mount, and others as recommended in CCO and CDWA.

6.1.3. Sub-element: QualifierMeasurements
Element tag: <cdwalite:qualifierMeasurements>
Description: A word or phrase that elaborates on the nature of the measurements of the work when necessary, as when the measurements are approximate.
Repeatable
Not required
Data values: approximate, sight, maximum, largest, smallest, average, variable, assembled, before restoration, before restoration, at corners, rounded, framed, with base, and others as recommended in CCO and CDWA.

6.1.4. Sub-element: Format Measurements
Element tag: <cdwalite:formatMeasurements>
Description: The configuration of a work, including technical formats, used as necessary.
Repeatable
Not required
Data values: cabinet photograph, vignette, VHS, IMAX, DOS, and others as recommended in CCO and CDWA.

6.1.5. Sub-element: Shape Measurements
Element tag: <cdwalite:shapeMeasurements>
Description: The shape of a work, used for unusual shapes (e.g., an oval painting).
Repeatable
Not required
Data values: oval, round, square, rectangular, irregular, and others as recommended in CCO and CDWA.

6.1.6. Sub-element: Scale Measurements
Element tag: <cdwalite:scaleMeasurements>
Description: An expression of the ratio between the size of the representation of something and that thing (e.g., the size of the drawn structure and the actual built work). Used for studies, record drawings, models, and other representations drawn or constructed to scale.
Repeatable
Not required
Data values for scale: numeric (e.g., 1 inch = 1 foot), full-size, life-size, half size, monumental. and others as recommended in CCO and CDWA. Combine this tag with Measurement Sets for numeric scales. For measurementsSet type for Scale, use “base” for the left side of the equation, and “target” for the right side of the equation.)
Tagging examples:

```xml
<cdwalite:indexingMeasurementsWrap>
  <cdwalite:indexingMeasurementsSet>
    <cdwalite:measurementsSet value="88.5" unit="cm" type="height"/>
    <cdwalite:measurementsSet value="40" unit="cm" type="width"/>
  </cdwalite:indexingMeasurementsSet>
</cdwalite:indexingMeasurementsWrap>

<cdwalite:indexingMeasurementsWrap>
  <cdwalite:extent text area"/>
  <cdwalite:measurementsSet value="17" unit="cm" type="height"/>
  <cdwalite:measurementsSet value="13" unit="cm" type="width"/>
</cdwalite:indexingMeasurementsWrap>

<cdwalite:indexingMeasurementsWrap>
  <cdwalite:extentMeasurements>oak covers</cdwalite:extentMeasurements>
  <cdwalite:measurementsSet value="27.3" unit="cm" type="height"/>
  <cdwalite:measurementsSet value="19.8" unit="cm" type="width"/>
</cdwalite:indexingMeasurementsWrap>

<cdwalite:indexingMeasurementsWrap>
  <cdwalite:extentMeasurements>panels</cdwalite:extentMeasurements>
  <cdwalite:measurementsSet value="10" unit="count" type="count"/>
</cdwalite:indexingMeasurementsWrap>

<cdwalite:indexingMeasurementsWrap>
  <cdwalite:shapeMeasurements>oval</cdwalite:shapeMeasurements>
</cdwalite:indexingMeasurementsWrap>

<cdwalite:indexingMeasurementsWrap>
  <cdwalite:scaleMeasurements>numeric</cdwalite:scaleMeasurements>
  <cdwalite:measurementsSet value="1" unit="inch" type="base"/>
  <cdwalite:measurementsSet value="10" unit="feet" type="target"/>
</cdwalite:indexingMeasurementsWrap>

<cdwalite:indexingMeasurementsWrap>
  <cdwalite:measurementsSet value="61.6" unit="cm" type="height"/>
  <cdwalite:measurementsSet value="97.2" unit="cm" type="width"/>
</cdwalite:indexingMeasurementsWrap>
```

Display example: These elements are controlled for retrieval. The data is displayed for end-users in Display Measurements.
7. Element: Display Materials/Techniques

Element tag: `<cdwalite:displayMaterialsTech>`

Description: An indication of the substances or materials used in the creation of a work, as well as any implements, production or manufacturing techniques, processes, or methods incorporated in its fabrication, presented in a syntax suitable for display to the end-user and including any necessary indications of uncertainty, ambiguity, and nuance. For works on paper, descriptions of watermarks may also be included. (For marks applied to the work or support by the artist or subsequently by another person, see Inscriptions.)

Non-repeatable
Required

Data values: Formulated according to data content rules for materials in CCO and CDWA. May be concatenated from controlled fields, if necessary.

Tagging examples:

```xml
<cdwalite:displayMaterialsTech>oil and gold leaf on panel</cdwalite:displayMaterialsTech>

<cdwalite:displayMaterialsTech>lacquered iron and leather, with silk, stenciled leather, and copper-gilt</cdwalite:displayMaterialsTech>

<cdwalite:displayMaterialsTech>marble statue on Indiana limestone and granite base</cdwalite:displayMaterialsTech>

<cdwalite:displayMaterialsTech>pen and sepia ink on laid paper; watermark: star in circle with cross (Briquet 6088)</cdwalite:displayMaterialsTech>
```

Display examples:

- Materials/Techniques: oil and gold leaf on panel
- Materials/Techniques: pen and sepia ink on laid paper; watermark: star in circle with cross (Briquet 6088)

8. Element: Indexing Materials/Technique Wrapper

Element tag: `<cdwalite:indexingMaterialsTechWrap>`

Description: A wrapper for Indexing Materials/Techniques

Non-repeatable
Not required

8.1. Sub-element: Indexing Materials/Techniques Set

Element tag: `<cdwalite:indexingMaterialsTechSet>`

Description: Materials and techniques indexed with controlled terms for retrieval; if multiple parts of the work require separate materials and techniques, or if you are recording media and support separately, repeat this element with the `type` attribute and/or the `extent` sub-element.

Attribute: `type`
Repeatable
Not required
Data values for type: medium, support, technique, material, implement, mark (e.g., watermark or other mark inherent in the material)

8.1.1. Sub-element: Term Materials Techniques
Element tag: `<cdwalite:termMaterialsTech>`
Description: A term to index materials and/or technique; may be combined with extent as necessary.
Attributes: termsource, termsourceID
Repeatable
Not required
Data values: Controlled. Recommended: AAT.

8.1.2. Sub-element: Extent Materials Techniques
Element tag: `<cdwalite:extentMaterialsTech>`
Description: An explanation of the part of the work to which the materials or technique are applicable; included when necessary for clarity.
Repeatable
Not required

8.1.3. Sub-element: Source Materials Techniques
Element tag: `<cdwalite:sourceMaterialsTech>`
Description: The source of the information about materials and technique, often used when citing a published source of watermarks.
Repeatable
Not required
Data values: Formulated according to rules in the CCO and CDWA.

Tagging examples:

```xml
<cdwalite:indexingMaterialsTechWrap>
  <cdwalite:indexingMaterialsTechSet>
    <cdwalite:termMaterialsTech>oil paint</cdwalite:termMaterialsTech>
    <cdwalite:termMaterialsTech>panel (wood)</cdwalite:termMaterialsTech>
  </cdwalite:indexingMaterialsTechSet>
</cdwalite:indexingMaterialsTechWrap>

<cdwalite:indexingMaterialsTechWrap>
  <cdwalite:indexingMaterialsTechSet>
    <cdwalite:termMaterialsTech termsource="AAT" termsourceID="aat300011321">Indiana limestone</cdwalite:termMaterialsTech>
  </cdwalite:indexingMaterialsTechSet>
</cdwalite:indexingMaterialsTechWrap>

<cdwalite:indexingMaterialsTechWrap>
  <cdwalite:indexingMaterialsTechSet>
    <cdwalite:termMaterialsTech termsource="AAT" termsourceID="aat300011443">marble</cdwalite:termMaterialsTech>
  </cdwalite:indexingMaterialsTechSet>
</cdwalite:indexingMaterialsTechWrap>
```
Display example: These elements are controlled for retrieval. The data is displayed for end-users in Display Materials/Techniques.

   Element tag: <displayStateEditionWrap>
   Non-repeatable
   Not required

9.1. Sub-element: Display State
   Element tag: <cdwalite:displayState>
   Description: A description of the state of the work; used primarily for prints and other multiples.
   Non-Repeatable
   Not required
   Data values: Formulated according to rules in the CCO and CDWA. For State, include state identification and known states, as appropriate.

9.2. Sub-element: Display Edition
   Element tag: <cdwalite:displayEdition>
   Description: A description of the edition of the work; used primarily for prints and other multiples.
   Non-Repeatable
   Not required
   Data values: Formulated according to rules in the CCO and CDWA. For Edition, include impression number, edition size, and edition number, or edition name, as appropriate.

   Element tag: <cdwalite:sourceStateEdition>
   Description: The published source of the state or edition information.
   Repeatable
   Not required
   Data values: Formulated according to rules in the CCO and CDWA.
Tagging examples:

```xml
<cdwalite:displayStateEditionWrap>
  <cdwalite:displayState> 4th of 5 states</cdwalite:displayState>
</cdwalite:displayStateEditionWrap>

<cdwalite:displayStateEditionWrap>
  <cdwalite:displayState> 1st of 3 states (Robison (1986))</cdwalite:displayState>
</cdwalite:displayStateEditionWrap>

<cdwalite:displayStateEditionWrap>
</cdwalite:displayStateEditionWrap>

<cdwalite:displayStateEditionWrap>
  <cdwalite:displayState> 2nd state</cdwalite:displayState>
</cdwalite:displayStateEditionWrap>

<cdwalite:displayStateEditionWrap>
  <cdwalite:displayState> 3rd edition</cdwalite:displayState>
</cdwalite:displayStateEditionWrap>
```

Display examples:

- Edition: 3rd edition
- State: 1st of 3 states (Robison (1986))
- State: 2nd state; Edition: 7/50

10. Element: Style Wrapper

Element tag: `<cdwalite:styleWrap>`
Description: A wrapper for style elements.
Non-repeatable
Not required

10.1. Sub-element: Style

Element tag: `<cdwalite:style>`
Description: Term that identifies the named, defined style, historical or artistic period, movement, group, or school whose characteristics are represented in the work being catalogued.
Attributes: `termsource, termsourceID`
Repeatable
Not required
Data values: Controlled. Recommended: AAT
Tagging examples:

```xml
<cdwalite:styleWrap>
  <cdwalite:style>Renaissance</cdwalite:style>
</cdwalite:styleWrap>

<cdwalite:styleWrap>
  <cdwalite:style termsource="AAT" termsourceID="aat300021147">Baroque
  </cdwalite:style>
  <cdwalite:style termsource="AAT" termsourceID="aat300021080">Louis XIV
  </cdwalite:style>
</cdwalite:styleWrap>
```

Display examples:

Style: Renaissance

Styles: Baroque; Louis XIV

11. Element: Culture Wrapper

Element tag: `<cdwalite:cultureWrap>`
Description: A wrapper for Culture elements
Non-repeatable
Not required

11.1. Sub-element: Culture

Element tag: `<cdwalite:culture>`
Description: Name of the culture, people, or nationality from which the work originated.
Attributes: `termsource`, `termsourceID`
Repeatable
Not required
Data values: Controlled. Recommended: AAT, TGN

Tagging examples:

```xml
<cdwalite:cultureWrap>
  <cdwalite:culture>Etruscan</cdwalite:culture>
</cdwalite:cultureWrap>

<cdwalite:cultureWrap>
  <cdwalite:culture termsource="AAT">Bamana</cdwalite:culture>
</cdwalite:cultureWrap>

<cdwalite:cultureWrap>
  <cdwalite:culture termsource="AAT" termsourceID="aat300020929">Netherlandish
  </cdwalite:culture>
  <cdwalite:culture termsource="AAT" termsourceID="aat300111188">French
  </cdwalite:culture>
</cdwalite:cultureWrap>
```
12. Element: Display Creation Date

Element tag: `<cdwalite:displayCreationDate>`

Description: A concise description of the date or range of dates associated with the creation, design, production, presentation, performance, construction, or alteration of the work or its components, presented in a syntax suitable for display to the end-user and including any necessary indications of uncertainty, ambiguity, and nuance.

Non-repeatable

Required

Data values: Formulated according to data content rules for display dates in CCO and CDWA. May be concatenated from controlled fields, if necessary.

Tagging examples:

`<cdwalite:displayCreationDate>before 1480</cdwalite:displayCreationDate>`

`<cdwalite:displayCreationDate>illuminated in 2nd quarter of 11th century, binding from 12th century, with later additions</cdwalite:displayCreationDate>`

`<cdwalite:displayCreationDate>designed in 1913, cast in 1931</cdwalite:displayCreationDate>`

Display examples:

Creation Date: before 1480

Creation Date: designed in 1913, cast in 1931

13. Element: Indexing Dates Wrapper

Element tag: `<indexingDatesWrap>`

Description: A wrapper for Indexing Dates.

Non-repeatable

Required

13.1. Sub-element: Indexing Dates Set

Element tag: `<cdwalite:indexingDatesSet>`

Description: A wrapper for one set of years in the proleptic Gregorian calendar delimiting the span of time during which the creation and production of the work took place, as indicated in the Display Creation Date. If the creation took place in a single year, repeat the same year in earliest and latest dates. For ca. and other uncertain or approximate dates, estimate the greatest possible span for indexing, as recommended in CCO and CDWA. If different parts of the work were done at different times, or if different activities in the production of the work were done at different times, repeat Indexing Dates Set.

Repeatable

Required
13.1.1. Sub-element: Date Qualifier
Element tag: <cdwalite:dateQualifier>
Description: A clarification of the meaning of the date, used when necessary.
Non-Repeatable
Not required
Data values: design, execution, alteration, performance, restoration, destruction, discovery, and others, as described in CCO and CDWA.

13.1.2. Sub-element: Earliest Date
Element tag: <cdwalite:earliestDate>
Description: A year that broadly delimits the beginning of an implied date span.
Attribute: termsource
Non-Repeatable
Required
Data values: Indexing dates should be formulated according to the rules in CCO and CDWA. Format will vary depending upon implementation.

13.1.3. Sub-element: Latest Date
Element tag: <cdwalite:latestDate>
Description: A year that broadly delimits the end of an implied date span.
Attribute: termsource
Non-Repeatable
Required
Data values: Indexing dates should be formulated according to the rules in CCO and CDWA. Format will vary depending upon implementation.

Tagging examples:

```xml
<cdwalite:indexingDatesWrap>
  <cdwalite:indexingDatesSet>
    <cdwalite:dateQualifier>design</cdwalite:dateQualifier>
    <cdwalite:earliestDate>1913</cdwalite:earliestDate>
    <cdwalite:latestDate>1913</cdwalite:latestDate>
  </cdwalite:indexingDatesSet>
  <cdwalite:indexingDatesSet>
    <cdwalite:dateQualifier>execution</cdwalite:dateQualifier>
    <cdwalite:earliestDate>1931</cdwalite:earliestDate>
    <cdwalite:latestDate>1931</cdwalite:latestDate>
  </cdwalite:indexingDatesSet>
</cdwalite:indexingDatesWrap>
```

Display example: These elements are controlled for retrieval. The data is displayed for end-users in Display Creation Date.
14. Element: Location/Repository Wrapper
   Element tag: <cdwalite:locationWrap>
   Description: A wrapper for Location/Repository information.
   Non-repeatable
   Required

14.1. Sub-element: Location/Repository Set
   Element tag: <cdwalite:locationSet>
   Description: A wrapper for the location name and ID. If there are multiple locations, repeat this element.
   Repeatable
   Required

14.1.1. Sub-element: Location/Repository Name
   Element tag: <cdwalite:locationName>
   Description: 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.
   Attributes: type, termsource, termsourceID, locID, locIDtype
   Non-Repeatable
   Required
   Comment: The locID attribute is the code that uniquely identifies the repository.
   Data values: Controlled. BHA index, AAAF (LOC authorities and subject headings), Grove's Dictionary of Art Location Appendix, International Directory of the Arts, Official Museum Directory, and TGN. Use of separate authorities for corporate bodies and geographic locations is recommended. See the discussion in CCO and CDWA. Other terminology as necessary: lost, destroyed, location unknown, private collection.
   Recommended values for type: currentLocation, currentRepository, formerRepository, currentArchitecturalContext, formerArchitecturalContext, currentGeographic, formerGeographic, discoveryLocation, creationLocation

14.1.2. Sub-element: Repository Work Identification Number
   Element tag: <cdwalite:workID>
   Description: Any unique numeric or alphanumeric identifier(s) assigned to a work by a repository.
   Attribute: type
   Repeatable
   Not Required
   Note: While not required, it is highly recommended to include work identification number if known.
   Recommended values for type attribute: accession, shelfNumber, objectId, and others as recommended in CCO and CDWA.
Tagging examples:

```xml
<cdwalite:locationWrap>
  <cdwalite:locationSet>
    <cdwalite:locationName type="currentRepository" identifier="CmalG">J. Paul Getty Museum (Los Angeles, California)</cdwalite:locationName>
  </cdwalite:locationSet>
</cdwalite:locationWrap>

<cdwalite:locationWrap>
  <cdwalite:locationSet>
    <cdwalite:locationName type="currentRepository">Musée du Louvre (Paris, France)</cdwalite:locationName>
    <cdwalite:workID type="accession">680</cdwalite:workID>
  </cdwalite:locationSet>
</cdwalite:locationWrap>

<cdwalite:locationWrap>
  <cdwalite:locationSet>
    <cdwalite:locationName type="currentRepository">Metropolitan Museum (New York, New York, USA)</cdwalite:locationName>
    <cdwalite:workID type="accession">89.4.2631 a,b</cdwalite:workID>
  </cdwalite:locationSet>
</cdwalite:locationWrap>

<cdwalite:locationWrap>
  <cdwalite:locationSet>
    <cdwalite:locationName type="discoveryLocation">Al Lahun (Upper Egypt region, Egypt)</cdwalite:locationName>
  </cdwalite:locationSet>
</cdwalite:locationWrap>

<cdwalite:locationWrap>
  <cdwalite:locationSet>
    <cdwalite:locationName type="currentRepository">Philadelphia Museum of Art (Philadelphia, Pennsylvania, USA)</cdwalite:locationName>
    <cdwalite:workID type="accession">1931-76-1</cdwalite:workID>
  </cdwalite:locationSet>
</cdwalite:locationWrap>

<cdwalite:locationWrap>
  <cdwalite:locationSet>
    <cdwalite:locationName type="creationLocation" termsource="TGN" termsourceID="tgn7001758">Beijing (China)</cdwalite:locationName>
  </cdwalite:locationSet>
</cdwalite:locationWrap>
```

Display examples:

Current Location: J. Paul Getty Museum (Los Angeles, California)

Current Location: Metropolitan Museum (New York, New York, USA) (ID: 89.4.2631 a,b)
Discovery Location: Al Lahun (Upper Egypt region, Egypt)

Creation Location: Beijing (China)
15. Element: Subject Indexing Wrapper

Element tag: `<cdwalite:indexingSubjectWrap>`

Description: A wrapper for Subject Indexing information about the work, group, collection, or series that is being catalogued.

Non-repeatable
Not required

15.1. Sub-element: Indexing Subject Set

Element tag: `<cdwalite:indexingSubjectSet>`

Description: A wrapper for one set of Subject Indexing information. If a work has multiple parts or otherwise has separate, multiple subjects, repeat this element with Extent Subject. This element may also be repeated to distinguish between subjects that reflect what a work is “of” (description and identification) from what it is “about” (interpretation).

Attributes: type
Repeatable
Not required

Data Values: For type, values may include description, identification, interpretation; for use if necessary to distinguish between what a work is "of" and what it is "about."

15.1.1. Sub-element: Extent Subject

Element tag: `<cdwalite:extentSubject>`

Description: When there are multiple subjects, a term indicating the part of the work to which these subject terms apply.

Non-Repeatable
Not required

Data Values: recto, verso, side A, side B, main panel, predella, and others as described in CCO and CDWA.

15.1.2. Sub-element: Indexing Subject Term

Element tag: `<cdwalite:subjectTerm>`

Description: Terms that identify, describe, and/or interpret what is depicted in and by a work. These may include proper names (e.g., people, events, places), iconography, themes from literature, or generic terms describing the material world, or topics (e.g., concepts, themes, or issues).

Attributes: type, termsource, termsourceID
Repeatable
Not required

Note: While not required, it is highly recommended to include subject terms, even for non-objective art, for which the function or purpose of the work may be included as subject.

Data values: Controlled. Recommended AAT, TGN, LOC Name and Subject Authorities, TGM, ICONCLASS, Sears Subject Headings. Derive terminology from authoritative sources, where possible. See the list of sources in CCO and CDWA. Use of a Subject Authority and other authorities from which these data values may be derived, is recommended.

Recommended values type attribute: conceptTerm, iconography, eventName, personalName, corporateBodyName, geographicName

Tagging examples:

```
<cdwalite:indexingSubjectWrap>
```
Subject: Assumption of the Virgin

Subjects: landscape, hunters, dogs, autumn, sunset, Hudson River (New York, USA), Storm King Mountain (Orange county, New York, USA), peace, man in harmony with nature
16. Element: Classification Wrapper
Element tag: `<cdwalite:classificationWrap>`
Description: A wrapper for classification information.
Non-repeatable
Not required

16.1. Sub-element: Classification
Element tag: `<cdwalite:classification>`
Description: Term used to categorize a work by grouping it together with other works on the basis of similar characteristics, including materials, form, shape, function, region of origin, cultural context, or historical or stylistic period. If the work is assigned to multiple classifications, repeat this element.
Attributes: `termsource`, `termsourceID`
Repeatable
Not required
Data values: Controlled. Recommended: AAT.

Tagging examples:

```
<cdwalite:classificationWrap>
  <cdwalite:classification>decorative arts</cdwalite:classification>
</cdwalite:classificationWrap>

<cdwalite:classificationWrap>
  <cdwalite:classification termsource="AAT" termsourceID="aat300033618">paintings</cdwalite:classification>
</cdwalite:classificationWrap>

<cdwalite:classificationWrap>
  <cdwalite:classification termsource="AAT">sculpture</cdwalite:classification>
  <cdwalite:classification>Pre-Columbian art</cdwalite:classification>
</cdwalite:classificationWrap>
```

Display example:

Classification: paintings
Classification: sculpture; Pre-Columbian art

17. Element: Description/Descriptive Note Wrapper
Element tag: `<cdwalite:descriptiveNoteWrap>`
Description: A wrapper for Description/Descriptive Note information.
Not-repeatable
Not required

17.1. Sub-element: Description/Descriptive Note Set
Element tag: `<cdwalite:descriptiveNoteSet>`
Description: A wrapper for a descriptive note and its sources. If there is more than one descriptive note, repeat this sub-element.
Repeatable
Not required
17.1.1. Sub-element: Description/Descriptive Note
Element tag: <cdwalite:descriptiveNote>
Description: A relatively brief essay-like text that describes the content and context of the work, including comments and an interpretation that may supplement, qualify, or explain the physical characteristics, subject, circumstances of creation or discovery, or other information about the work.
Non-Repeatable
Not required
Data values: Formulated according to data content rules for the Description element in CCO and CDWA.

17.1.2. Sub-element: Source Description/Descriptive Note
Element tag: <cdwalite:sourceDescriptiveNote>
Description: The source for the descriptive note, generally a published source.
Repeatable
Not required
Data values: Formulated according to rules in the CCO and CDWA.

Tagging examples:

<cdwalite:descriptiveNoteWrap>
<cdwalite:descriptiveNoteSet><cdwalite:descriptiveNote>This large carpet was made for the mosque of Safi-ud-din in Ardabil, which is the holiest of Persian religious shrines. Since the artist was from Kashan, the carpet was probably actually produced there, and not made in Ardabil. </cdwalite:descriptiveNote></cdwalite:descriptiveNoteSet>
</cdwalite:descriptiveNoteWrap>

<cdwalite:descriptiveNoteWrap>
<cdwalite:descriptiveNoteSet><cdwalite:descriptiveNote>Excavated at the site of Sitio Conte, central Panama in the early 20th century, these pedestal plates were found massed in the graves facing upward, apparently to impress funeral-goers. The design portrays a stylized monkey and snake, painted using complex abstract shapes, so that the background voids invade the forms of the figures.</cdwalite:descriptiveNote></cdwalite:descriptiveNoteSet>
</cdwalite:descriptiveNoteWrap>

<cdwalite:descriptiveNoteWrap>
<cdwalite:descriptiveNoteSet><cdwalite:descriptiveNote>This drawing was originally part of a sketchbook, now lost, documenting the artist’s second trip to Egypt in 1867. Some of the figure’s costume elements appear in a painted work of a later date.</cdwalite:descriptiveNote>
</cdwalite:descriptiveNoteSet>
</cdwalite:descriptiveNoteWrap>

Display example:

Note: This large carpet was made for the mosque of Safi-ud-din in Ardabil, which is the holiest of Persian religious shrines. Since the artist was from Kashan, the carpet was probably actually produced there, and not made in Ardabil.
Note: This drawing was originally part of a sketchbook, now lost, documenting the artist’s second trip to Egypt in 1867. Some of the figure’s costume elements appear in a painted work of a later date. Source: Hardin, Jennifer, The Lure of Egypt, St. Petersburg: Museum of Fine Arts, 1995.

18. Element: Inscriptions Wrapper
   Element tag: <cdwalite:inscriptionsWrap>
   Description: A wrapper for Inscription information.
   Non-repeatable
   Not required

18.1. Sub-element: Inscriptions
   Element tag: <cdwalite:inscriptions>
   Description: A description or transcription of any distinguishing or identifying physical lettering, annotations, texts, markings, or labels that are affixed, applied, stamped, written, inscribed, or attached to the work, excluding any mark or text inherent in the materials of which the work is made (record watermarks in Display Materials/Techniques).
   Repeatable
   Not required
   Data values: Formulated according to data content rules for Inscriptions in CCO and CDWA.

Tagging examples:

```
<cdwalite:inscriptionsWrap>
  <cdwalite:inscriptions> city mark in lower right guard </cdwalite:inscriptions>
</cdwalite:inscriptionsWrap>

<cdwalite:inscriptionsWrap>
  <cdwalite:inscriptions> signed lower right: Vincent </cdwalite:inscriptions>
</cdwalite:inscriptionsWrap>

<cdwalite:inscriptionsWrap>
</cdwalite:inscriptionsWrap>
```

Display examples:

Inscriptions: city mark in lower right guard

Inscriptions: inscribed on the front: MEA SORTE CONTENTUS; signed on the left: R. Verhulst fec.; dated on the right: Anno 1671; inscribed on the back: DIT IS HET AFBEELTSSEL VAN / IACOB VAN REIGERSBERGH. / GEBOREN IN MIDDELBURGH / DEN.X.APRIL.1625. / WEGENS DE PROVINTIE / VAN ZEELANT GEDEPUTEERDT / TER VERGADERINGH VAN / HAER HOOGH MOGENTHEDEN / DEN.17.7.BER DES IAERS 1663 / STURF DEN.29.APRIL.1675
19. Element: Related Works Wrapper
   Element tag: <cdwalite:relatedWorksWrap>
   Description: A wrapper for Related Works information.
   Non-repeatable
   Not required

19.1. Sub-element: Related Work Set
   Element tag: <cdwalite:relatedWorkSet>
   Description: A wrapper for one work, group, collection, or series that is directly related to the work at hand, including direct relationships between two works, between a work and its components, and between an item and the larger group, collection, or series of works. Related works may also include works that were created as pendants or otherwise to be displayed together with the work at hand. If there is more than one Related Work for the work being catalogued, repeat this element.
   Repeatable
   Not required

19.1.1. Sub-element: Link Related Work
   Element tag: <cdwalite:linkRelatedWork>
   Description: An uri/url reference that is universal and in the worldwide web environment.
   Attribute: linkscheme
   Repeatable
   Not required
   Data values: From data in the generating system (e.g., marc0359).

19.1.2. Sub-element: Related Work Relationship Type
   Element tag: <cdwalite:relatedWorkRelType>
   Description: A term describing the nature of the relationship between the work at hand and the related entity.
   Non-repeatable
   Not required
   Recommended values: part of, larger context for, model of, model for, study of, study for, rendering of, copy of, etc., as discussed in CCO and CDWA (Part 1). The default is related to.
   Note: For implementation of the data: Note that relationships are conceptually reciprocal, but the Relationship Type is often different on either side of the relationship (e.g., one work is part of a second work, but from the point of view of the second record, the first work is the larger context for the second work). Whether or not relationships are physically reciprocal as implemented in systems is a local decision.

19.1.3. Sub-element: Label for Related Work/Group/Collection/Series
   Element tag: <cdwalite:labelRelatedWork>
   Description: An identification of the related work, group, collection, or series that will be meaningful to end-users, including some or all of the following information, as necessary for clarity and if known: title, creator, object/work type, and creation date. Display it with the Location of Related Work.
   Repeatable
   Not required
   Data values: Ideally generated from fields/elements in the related record.
19.1.4. Sub-element: Location of Related Work  

Element tag: `<cdwalite:locRelatedWork>`  

Description: The current location of the related work, generally a repository or, for architecture and monumental works, a geographic place. For series and other works published in multiples, location may not be applicable.  

Attributes: `relWorkID`, `locID`, `locIDtype`, `termSource`  

Repeatable: Not required  

Data values: Ideally generated from fields/elements in the related record.  

Comment: The `relWorkID` attribute is the repository's unique numeric or alphanumeric identifier for the work. The `locIDtype` is the authoritative source that supplied the `locID`. The `locID` attribute is the unique code identifying this repository. 

Tagging examples:  

```xml  
<cdwalite:relatedWorksWrap>  
  <cdwalite:relatedWorkSet>  
    <cdwalite:linkRelatedWork linkscheme="0359">  
      http://www.getty.edu/research/conducting_research/finding_aids/jnbrown.html  
    </cdwalite:linkRelatedWork>  
    <cdwalite:relatedWorkRelType> part of </cdwalite:relatedWorkRelType>  
    <cdwalite:locRelatedWork locID="CmalG" locIDtype="marcCodeListForOrganizations" relWorkID="890164">Special Collections, Getty Research Institute (Los Angeles, California, USA)</cdwalite:locRelatedWork>  
  </cdwalite:relatedWorkSet>  
  <cdwalite:relatedWorkSet>  
    <cdwalite:relatedWorkRelType> preparatory for </cdwalite:relatedWorkRelType>  
    <cdwalite:labelRelatedWork> Giovanni Battista de’ Cavalieri (Italian, ca. 1525-1601); Urbis Romae aedificiorum illustrium, published 1569; plate 7 </cdwalite:labelRelatedWork>  
  </cdwalite:relatedWorkSet>  
  <cdwalite:relatedWorkSet>  
    <cdwalite:relatedWorkRelType> based on </cdwalite:relatedWorkRelType>  
    <cdwalite:labelRelatedWork> Lafréry, Antonio (French, 1512-1577); Speculum romanae magnificentiae; published 1545-1577 </cdwalite:labelRelatedWork>  
  </cdwalite:relatedWorkSet>  
</cdwalite:relatedWorksWrap>  
```
Related works/groups/collections/series:
part of:
Special Collections, Getty Research Institute (Los Angeles, California, USA) ID: 890164.

ADMINISTRATIVE and RESOURCE METADATA

20. Element: Rights for Work
Element tag: <cdwalite:rightsWork>
Description: Information about rights management; may include copyright and other intellectual property statements required for use regarding the work. If the holder of the reproduction rights to the image/resource differs from the rights for the work, use rightsResource described below.
Attribute: type
Repeatable
Not required

Tagging examples:


<cdwalite:rightsWork>Collection is open for use in Special Collections by qualified researchers; contact the repository regarding reproduction rights.</cdwalite:rightsWork>

Display example:

Rights: © J. Paul Getty Museum

21. Element: Record Wrapper
Element tag: <cdwalite:recordWrap>
Description: A wrapper for information about the record that contains the cataloguing information.
Non-Repeatable
Required

21.1. Sub-element: Record ID
Element tag: <cdwalite:recordID>
Description: A unique record identification in the contributor's (local) system.
Attribute: type
Repeatable
Required
21.2. Sub-element: Record Type
Element tag: <cdwalite:recordType>
Description: Term establishing whether the record represents an individual item or a collection, series, or group of works.
Non-Repeatable
Required
Note: It is required to designate the Record type. The default is item.
Data Values: item, collection, series, group, volume, fonds, and other values as necessary, as described in the CCO and the CDWA.

21.3. Sub-element: Record Source
Element tag: <cdwalite:recordSource>
Description: The source of information in this record, generally the repository or other institution.
Repeatable
Not required
Data values: Formulated according to rules in the CCO and CDWA.

21.4. Sub-element: Record Metadata Information Wrapper
Element tag: <cdwalite:recordInfoWrap>
Description: Wrapper for metadata information about this record.
Attribute: type
Repeatable
Not required

21.4.1. Sub-element: Record Info ID
Element tag: <cdwalite:recordInfoID>
Description: Unique ID of the metadata. Record Info ID has the same definition as Record ID but out of the context of original local system, such as a persistent identifier or an oai identifier (e.g., oai1:Getty.edu:paintings/00001234 attribute type= oai).
Attribute: type
Repeatable
Not required

21.4.2. Sub-element: Record Info Link
Element tag: <cdwalite:recordInfoLink>
Description: Link of the metadata (not the same as link of the object).
Repeatable
Not required

21.4.3. Sub-element: Record Relationship ID
Element tag: <cdwalite:recordRelID>
Description: Unique ID of the metadata of the related object.
Attribute: type
Repeatable
Not required

21.4.4. Sub-element: Record Metadata Location
Element tag: <cdwalite:recordMetadataLoc>
Description: Pointer(s) to other metadata (administrative, technical, structural).
Attribute: type
Repeatable
Not required

21.4.5. Sub-element: Record Metadata Date
Element tag: <cdwalite:recordMetadataDate>
Description: creation date or date modified.
Attribute: type
Repeatable
Not required
Data values: Format will vary depending upon implementation.

Tagging examples:

```xml
<cdwalite:recordWrap>
  <cdwalite:recordID>123456</cdwalite:recordID>
  <cdwalite:recordType>item</cdwalite:recordType>
  <cdwalite:recordSource>Special Collections, Getty Research Institute (Los Angeles, California)</cdwalite:recordSource>
</cdwalite:recordWrap>
```

Display example:

Record type: item
Record Source: Special Collections, Getty Research Institute (Los Angeles, California)
ID: 123456

22. Element: Resource Wrapper
Element tag: <cdwalite:resourceWrap>
Description: A wrapper for information about the images or other resources that serve as visual surrogates of the work, including digital images, slides, transparencies, photographs, videos, audio, and moving images, but excluding items that are considered works in their own right. For works such as drawings, prints, paintings, or photographs considered art, and other works that themselves contain representations of other works, use Related Works and/or Subjects.
Non-Repeatable
Not required
Note: For discussion regarding the Resource, see Image in CCO and Related Visual Documentation in CDWA.

22.1. Sub-element: Resource Set
Element tag: <cdwalite:resourceSet>
Description: A wrapper for sets of resource information. If there are multiple resources associated with the work, repeat the Resource Set sub-element.
Repeatable
Not required

22.1.1. Sub-element: Link Resource
Element tag: <cdwalite:linkResource>
Description: A uri/url reference that is universal and in the worldwide web environment.
Attributes: type, formatresource
Non-Repeatable
Not required
22.1.2. Sub-element: Resource Identification Number
   Element tag: <cdwalite:resourceID>
   Description: The unique numeric or alphanumeric identification of the resource.
   Attribute: type
   Non-Repeatable
   Not required

22.1.3. Resource Relationship Type
   Element tag: <cdwalite:resourceRelType>
   Description: The relationship of an image or other resource to the work being described.
   Repeatable
   Not required
   Data values: conservation image, documentary image, contextual image, historical image, reconstruction, installation image, and others as discussed in CDWA.

22.1.4. Resource Type
   Element tag: <cdwalite:resourceType>
   Attributes: termsource, termsourceID
   Description: The generic identification of the medium of the image or other resource.
   Repeatable
   Not required
   Data values: Controlled. Recommended AAT. digital image, photograph, slide, videotape, X-ray photograph, negative, internegative, albumen print, duplicate slide, and others as discussed in CDWA.

22.1.5. Sub-element: Rights for Resource
   Element tag: <cdwalite:rightsResource>
   Description: Information about rights regarding the image or other resource. Use this sub-element if the holder of the reproduction rights for the image/resource differs from the holder of rights for the work. See also Rights Work above. (E.g., the work rights are "©National Museum of African Art, Smithsonian Institution (Washington DC),” but the image rights are "Photo © Frank Khoury.")
   Repeatable
   Not required

22.1.6. Sub-element: Resource View Description
   Element tag: <cdwalite:resourceViewDescription>
   Description: A description of the spatial, chronological, or contextual aspects of the work as captured in the view of this particular image or other resource.
   Non-Repeatable
   Not required

22.1.7. Sub-element: Resource View Type
   Element tag: <cdwalite:resourceViewType>
   Description: The specific vantage point or perspective of the view.
   Attributes: termsource, termsourceID
   Repeatable
   Not required
   Data values: Controlled. Recommended AAT
22.1.8. Sub-element: Resource View Subject Term
   Element tag: <cdwalite:resourceViewSubjectTerm>
   Description: Terms or phrases that characterize the subject matter of the work as it
   is depicted in a specific image or other resource.
   Attributes: type, termsource, termsourceID
   Repeatable
   Not required
   Data values: Controlled. Recommended AAT, TGN, LOC Name and Subject
   Authorities, TGM, ICONCLASS, Sears Subject Headings. Derive terminology from
   authoritative sources, where possible. See the list of sources in CCO and CDWA.
   Data values may be derived from a Subject Authority and other authorities.
   Recommended values type attribute: conceptTerm, iconography, eventName,
   personalName, corporateBodyName, geographicName

22.1.9. Sub-element: Resource View Date
   Element tag: <cdwalite:resourceViewDate>
   Description: A date or range of dates associated with the creation or production of
   the image. This is not necessarily the same as the date of production of the resource
   (e.g., a print of a negative may be made years after the image was first captured on
   film). For the date of the resource, use Resource Date.
   Attributes: earliestdate, latestdate, termsource
   Non-Repeateable
   Not required
   Data values: Indexing dates should be formulated according to the rules in CCO
   and CDWA. Format will vary depending upon implementation.

22.1.10. Sub-element: Resource Source
   Element tag: <cdwalite:resourceSource>
   Description: Identification of the agency, individual, repository, or publication from
   which the image or other resource was obtained, including a bibliographic citation
   in the case of copy photography. Include this sub-element when the source of the
   image/resource differs from the source named in Record Source.
   Repeatable
   Not required
   Data values: Formulated according to rules in CDWA.

22.1.11. Sub-element: Link Related Resource
   Element tag: <cdwalite:linkRelatedResource>
   Description: A reference to an image or other resource that is related to the
   resource in this Resource Set, generally linking a group or collection of images or
   other resources to members of the group or collection. For multiple related
   resources, repeat this element.
   Attribute: linkscheme
   Repeatable
   Not required

22.1.11.1. Sub-element: Related Resource Relationship Type
   Element tag: <cdwalite:relatedResourceRelType>
   Description: A term describing the nature of the relationship between the
   resource at hand and the related resource.
   Non-repeatable
   Not required
Recommended values: part of, larger context for, related to, and other values as needed.

22.1.11.2. Sub-element: Label for Related Resource

Element tag: <cdwalite:labelRelatedResource>
Description: An identification of the related image or other resource that will be meaningful to end-users.
Repeatable
Not required

22.1.12. Sub-element: Resource Metadata Location

Element tag: <cdwalite:resourceMetadataLoc>
Description: Pointer(s) to other metadata (administrative, technical, structural).
Attribute: type
Repeatable
Not required

Tagging example:

```xml
<cdwalite:resourceWrap>
  <cdwalite:resourceSet> <cdwalite:resourceID type="1091">12345</cdwalite:resourceID>
  </cdwalite:resourceSet>
  <cdwalite:resourceSet> <cdwalite:resourceID type="1092">12346</cdwalite:resourceID>
  </cdwalite:resourceSet>
</cdwalite:resourceWrap>

<cdwalite:resourceWrap>
  <cdwalite:resourceSet> <cdwalite:resourceID>98077</cdwalite:resourceID>
    <cdwalite:resourceViewDescription> full view, oblique view from the right front corner</cdwalite:resourceViewDescription>
    <cdwalite:resourceViewType termsource="AAT" termsourceID="aat300015518">general view</cdwalite:resourceViewType>
    <cdwalite:resourceViewType termsource="AAT" termsourceID="aat300015503">oblique view</cdwalite:resourceViewType>
    <cdwalite:resourceViewDate earliestdate="1996" latestdate="1996">1996</cdwalite:resourceViewDate>
  </cdwalite:resourceSet>
  <cdwalite:resourceSet> <cdwalite:resourceID>98076</cdwalite:resourceID>
    <cdwalite:resourceViewDescription> detail of the desktop with inlaid coat of arms</cdwalite:resourceViewDescription>
    <cdwalite:resourceViewType termsource="AAT" termsourceID="aat300264740">overhead view</cdwalite:resourceViewType>
    <cdwalite:resourceViewType termsource="AAT" termsourceID="aat300264741">detail view</cdwalite:resourceViewType>
    <cdwalite:resourceViewSubjectTerm termsource="AAT" termsourceID="aat300126352">coat of arms</cdwalite:resourceViewSubjectTerm>
  </cdwalite:resourceSet>
</cdwalite:resourceWrap>
```
Resources: Description: full view, oblique view from the right front corner