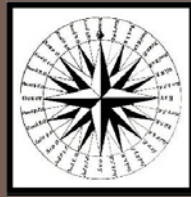
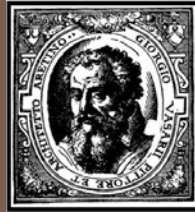


AAT



TGN



ULAN



CONA

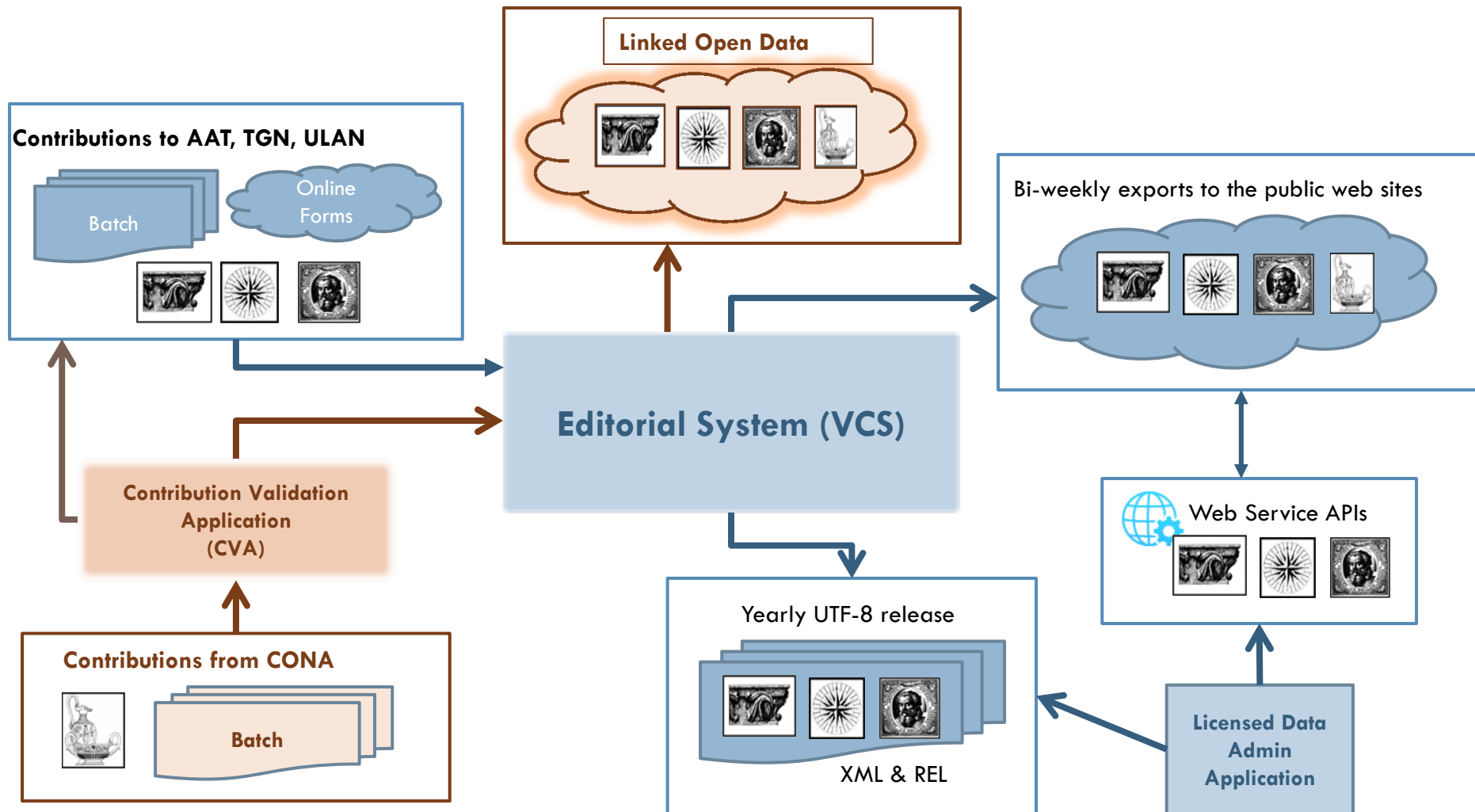
THE GETTY VOCABULARIES TECHNICAL SOLUTIONS OVERVIEW


Joan Cobb
IT Specialists Project Manager
Getty Information Technology Services



International Working Group Meetings
Friday, September 5, 2014

Current Technical Solutions





The Getty Research Institute

Exhibitions & Events
Special Collections
Library
Search Tools & Databases
Scholars & Projects
Publications
About the GRI

Search Tools & Databases

- Primo Search
- ▶ Getty Research Portal
- Collection Inventories & Finding Aids
- ▶ Photo Archive
- ▶ Research Guides & Bibliographies
- Digital Collections
- ▶ Article & Research Databases
- ▶ Collecting & Provenance Research
- BHA & RILA
- ▼ Getty Vocabularies
 - ▶ Art & Architecture Thesaurus (AAT) ©
 - ▶ Cultural Objects Name Authority (CONA) ©
 - ▶ Getty Thesaurus of Geographic Names (TGN) ©
 - ▶ Union List of Artist Names (ULAN) ©
 - Contribute
 - Editorial Guidelines
 - Getty Vocabularies as Linked Open Data
 - Frequently Asked Questions
 - ▶ Obtain the Getty Vocabularies
 - Training Materials

Getty Vocabularies as Linked Open Data



The Getty vocabularies are constructed to allow their use in linked data. A project to publish AAT, TGN, ULAN, and CONA to the LOD (Linked Open Data) cloud is underway. The documents on this page contain news and presentations about releasing the Getty vocabularies as LOD. These materials are subject to frequent modification and addition.

- News and Status of the Project
- What Is LOD?
- Introduction to Getty Vocabularies as LOD (PDF, 3.8 MB, 46pp)
- Linked Open Data Flier (PDF, 1 MB, 1pp)
- List of External Advisors (PDF, 88KB, 7pp)

The AAT and TGN are now available as LOD. They are published under the ODC-By 1.0 license.

- Developers and programmers, technical documentation to help you explore the AAT and TGN data is available at the SPARQL endpoint at vocab.getty.edu

Print Share

Inside Perspective

- Unlocking hidden resources for scholars

What Is LOD?

A current trend in managing art information is to increasingly make data about art, architecture, and cultural heritage objects available as Linked Open Data (LOD). This applies to the information directly describing the objects, but also to the vocabularies used in the description.

When data is linked and open, it means that data is structured and published according to the principles of Linked Data, so that it can be both interlinked and made openly accessible and shareable on the Semantic Web. The goal of linked open data is to allow data from different resources to be interconnected and queried, thus making it more useful. Although the idea of linking data in an open way is not new, the widespread practice of doing so is relatively new, thus the protocols, standards, and licensing options used for linked open data are still evolving.




In order for data to be understood and processed automatically by computers, data in records or about resources must be expressed in a standard format. Each thing (for example, a museum object, a place, or a person) must be represented by a persistent identifier (known as a Uniform Resource Identifier (URI)). A Resource Description Framework (RDF) is a language or format for describing things as well as the relationships between things in terms of simple properties and values (known as 'triples'), while things are represented using URIs. Among the most often-used formats for publishing art vocabularies are the Simple Knowledge Organization System (SKOS) and Web Ontology Language (OWL).

If data is to be open to the community for linking and discovery, traditional licensing and copyright practices for art information, images, and associated vocabularies must be adjusted. Data is considered open if the community is free to use, reuse, and redistribute the data, subject either to no restriction or to only the requirements of attribution or share-alike. Among the licenses most often applied to art information are Creative Commons and Open Data Commons licenses, each of which offers a range of levels of openness.

The Art & Architecture Thesaurus® (AAT), the Union List of Artist Names® (ULAN), the Getty Thesaurus of Geographic Names® (TGN), and the Cultural Objects Name Authority® (CONA) are copyrighted by the [J. Paul Getty Trust](http://www.getty.edu).

Revised 19 August 2014

Image caption: The Getty Vocabularies as LOD will allow linking and discovery of artworks, architecture, people, places, styles, techniques, materials, and other information related to cultural heritage. Clockwise from top left, images are from the following collections: 2012.R.17, 2003.R.22, 2679-146, 2003.R.22, 96.R.19

 **Getty Vocabularies: LOD** SPARQL

Any ▾


Search
Brief ▾

The Getty Vocabularies


Welcome to the SPARQL endpoint vocab.getty.edu

The Getty Vocabularies: The AAT, TGN, ULAN, and CONA contain structured terminology for art and other material culture, archival materials, visual surrogates, and bibliographic materials. Compliant with international standards, they provide authoritative information for catalogers and researchers, and can be used to enhance access to databases and Web sites. The Getty Vocabularies are produced by the Getty Vocabulary Program (GVP) and grow through contributions.

NOW Available:



The Art & Architecture Thesaurus (AAT)
Catherine wheel or rose wheel and architecture.



The Getty Thesaurus of Geographic Names (TGN)
London or Londinium? TGN

Questions and Comments:

For technical questions and comments, please post them on the SemanticWeb.com Q&A forum. We will be monitoring that forum regularly. The tags to use are: Getty, AAT, TGN, ULAN, CONA. The following links will pre-populate with the appropriate tags:

- <http://answers.semanticweb.com/questions/ask/?tags=Getty,AAT>
- <http://answers.semanticweb.com/questions/ask/?tags=Getty,TGN>
- <http://answers.semanticweb.com/questions/ask/?tags=Getty,ULAN>
- <http://answers.semanticweb.com/questions/ask/?tags=Getty,CONA>

For questions and comments about editorial content or general information regarding the Getty Vocabularies, please contact us at vocab@getty.edu.

Usage Stories:

It is our hope that we can all learn from each other, so please don't be shy about letting the community know how the LOD versions of the Getty Vocabularies are useful in your work. The best way to do this is to post to the SemanticWeb.com Q&A forum as described in the 'Questions and Comments' section above.



Openness:

The data is released under [Open Data Commons Attribution License](#). Adherence to ODC Attribution instructions for the correct assertion of attribution is encouraged. The preferred form of attribution for AAT is:

"This [title or report or article or dataset] contains information from Art & Architecture Thesaurus (AAT)®, respectively Thesaurus of Geographic Names (TGN)® which is made available under the ODC Attribution License."

Special Case: In circumstances where providing the full attribution statement above is not technically feasible, the use of canonical AAT/TGN URIs is adequate to satisfy Section 4.3 of the ODC Attribution License.

Future Publications

	<p>The Union List of Artist Names (ULAN) ® <i>Titian or Tiziano Vecellio?</i> ULAN is a structured vocabulary, including names, biographies, and other information about artists and architects.</p>	<p>January 2015</p>
	<p>The Cultural Objects Name Authority (CONA) ® <i>Mona Lisa or La Gioconda?</i> CONA, a new vocabulary now accepting contributions, includes titles, attributions, and other information for art and architecture.</p>	<p>July 2015</p>

Ontology Update Note:

There are changes to the ontology.

Documentation and Downloads

- **GVP Semantic Representation:** Sections [GVP URLs and Prefixes](#) and [Comprehensive Sample Queries](#)
- **GVP ontology:** [HTML](#), [RDF/XML](#),
- **Datasets:** (N-Triples Zip, see doc section [here](#))
 - AAT: [full.zip](#) (all statements), e
 - TGN: [full.zip](#) (all statements), e
- **VOID:** [void.ttl](#) (see doc section [here](#))
- **AAT Relationship Types:** [Crosswalk](#)
- **General information about the LOD versions**

Explore the Dataset:

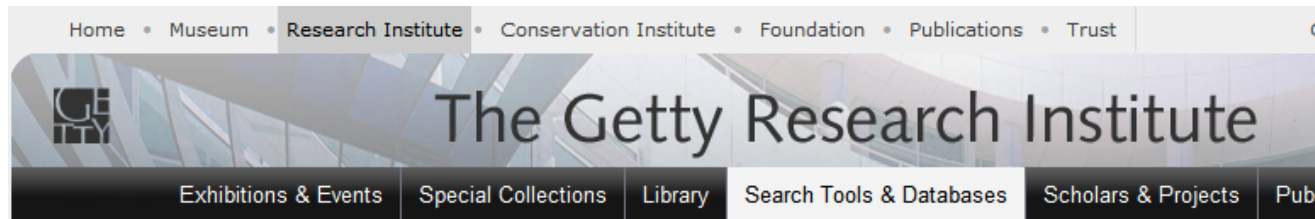
- **Text search:** Use 'All/AAT/TGN' to search only terms. Use 'Full' to search all terms.
- **SPARQL Query:** Click on the 'SPARQL Query' link. This provides a lot more detail!

Additional Links:

- [The Getty Vocabularies](#)
- [The Getty Research Institute](#)
- [The Getty \(Main\)](#)

Vocabularies on the Web

Automatically updated bi-weekly



Search Tools & Databases

- Library Catalog
- ▶ Getty Research Portal
- Collection Inventories & Finding Aids
- ▶ Photo Archive
- ▶ Research Guides & Bibliographies
- Catalog Plus
- Digital Collections
- ▶ Article & Research Databases

Art & Architecture Thesaurus® Online

Search the AAT

Find Term or ID: [Search](#)

AND OR [Clear](#)

Note:

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

Cultural Objects Name Authority® Online

Search CONA [? Help](#)

Find Title or ID: [Search](#)

AND OR [Clear](#)

Note:

[Browse CONA hierarchies](#)

Union List of Artist Names® Online

Search the ULAN

Find Name or ID: [Search](#)

Role: [Clear](#)

[Lookup](#)

Nationality:

[Lookup](#)

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

Getty Thesaurus of Geographic Names® Online

Search the TGN

Find Name or ID: [Search](#)

Place Type: [Clear](#)

[Lookup](#)

Nation:

[Lookup](#)

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

Web Services - User's Instructions

<http://www.getty.edu/research/tools/vocabularies/obtain/download.html>

The screenshot shows the 'Getty Vocabularies Download Center' page. The header includes the Getty logo and navigation tabs for Home, Visit, Museum, Research Institute, Conservation Institute, Foundation, and The Trust. Below the header is a breadcrumb trail: Research Institute Home > Conducting Research > Learn about the Getty Vocabularies > Getty Vocabularies Download Center. The main heading is 'Getty Vocabularies Download Center'. A search box labeled 'GRI CatalogPLUS' is on the left. The main content area contains several sections: a paragraph about licensing options (AAT, ULAN, TGN, CONA), a 'Licencing' section with copyright information, a paragraph about annual data releases, a 'Formats of the releases' section, a paragraph about data availability, a 'Web services' section, and a 'Changes to the data structure' section. On the right, there are two sidebars: 'Related Sections' with links like 'Learn about the Getty Vocabularies' and 'Obtain the Getty Vocabularies', and 'Additional Information' with a link to 'To view and print Portable Document Format (PDF) you will need Adobe Reader.' An orange callout box on the left contains the text 'Instructions include: Examples Data Element Descriptions' with an arrow pointing to the 'Web services' section.

Instructions include:
Examples
Data Element Descriptions

Web Services

Access to basic information

- Information that is available on our public web site is also available via our Web Services
 - ▣ Term Match – uses the same criteria
 - AAT – Term and Note
 - TGN – Name, Place Type, Nation
 - ULAN – Name, Role, Nationality
 - ▣ Full record for a particular subject ID
 - ▣ Preferred and non-preferred parent hierarchies for a particular subject ID
 - ▣ Immediate preferred and non-preferred children for a particular subject ID

Web Service

Ability to synchronize



- List of records that have been merged along with their old and new IDs
- Current ID for a given subject ID, accounting for whether or not a record has been merged
- List of records that have been modified based on a date range and one of the following parameters
 - ▣ Overall subject record edits
 - ▣ Added, deleted, modified terms
 - ▣ Scope note edits
 - ▣ Moved records
 - ▣ New records

Yearly Exports

Sample Data available in UTF-8

XML

Relational Tables

Download sample records from the Art & Architecture Thesaurus (AAT). The full AAT is a hierarchical vocabulary of around 34,000 records, including 134,000 terms, descriptions, bibliographic citations, and other information relating to fine art, architecture, decorative arts, archival materials, archaeology, and other material culture. The full XML data file for the AAT is 20,425 kilobytes in size. The sample available here is a small subset of the AAT. The next data release will take place in July 2012. For further information, see [About the AAT](#).

AAT Sample Data
Format options:

[XML UTF-8 \(2.38 MB\)](#)
[Relational Table UTF-8 \(40.4 MB\)](#)

Data Dictionary for the AAT Data Release

[XML format PDF](#)
[Relational Table format PDF](#)

Download sample records from the Union List of Artist Names (ULAN). The full ULAN is a vocabulary of around 162,000 records, including 453,000 names and biographical and bibliographic information for artists, architects, firms, shops, and art repositories, including a wealth of variant names, pseudonyms, and language variants. The full XML data file for the ULAN is 97,383 kilobytes in size. The sample available here is a small subset of the ULAN. The next data release will take place in July 2012. For further information, see [About the ULAN](#).

ULAN Sample Data
Format options:

[XML UTF-8 \(14 MB\)](#)
[Relational Table UTF-8 \(92 MB\)](#)

Data Dictionary for the ULAN Data Release

[XML format PDF](#)
[Relational Table format PDF](#)

Download sample records from the Getty Thesaurus of Geographic Names (TGN). The full TGN is a hierarchical vocabulary of around 895,000 records, including 1.1 million names, place types, coordinates, and descriptive notes, focusing on places important for the study of art and architecture. TGN is not a GIS; coordinates are included for many records, but they are for finding purposes only (i.e., to find the place on a map). The full XML data file for the TGN is 133,312 kilobytes in size. The sample available here is a small subset of the TGN. The next data release will take place in July 2012. For further information, see [About the TGN](#).

TGN Sample Data
Format options:

[XML UTF-8 \(1.10 MB\)](#)
[Relational Table UTF-8 \(7.86 MB\)](#)

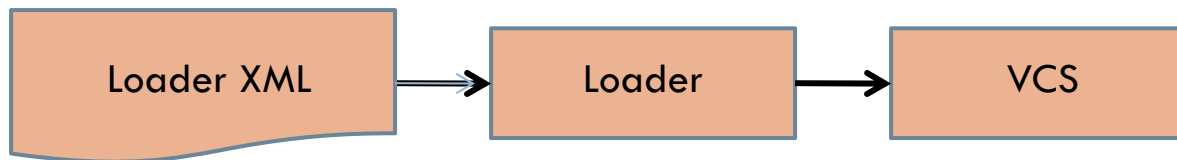
Data Dictionary for the TGN Data Release

[XML format PDF](#)
[Relational Table format PDF](#)

<http://www.getty.edu/research/tools/vocabularies/obtain/download.html>

Loading the data

- Programs to load the data are very complex
 - ▣ Several rounds of testing are necessary
 - ▣ Actual load takes from several hours to several days



- Merging
 - ▣ Rules are different for each vocabulary
 - ▣ Need to accommodate differing standards
 - ▣ Some of the merge routines can be skipped with translations because the matching records are already known
- Unicode
 - ▣ Contributions can be submitted in any encoding

Batch loading of data



- Information about how to contribute is available on our Web site
<http://www.getty.edu/research/tools/vocabularies/contribute.html>

- Bulk contributions
 - Can range from a few thousand to several million records
 - Every new contribution requires close coordination

- Online Web candidate contribution forms
 - URL: vocabcontrib.getty.edu
 - Uses the same XML schema as bulk contributions
 - Harvested on the 1st of every month

Loading the data

Multi-lingual data



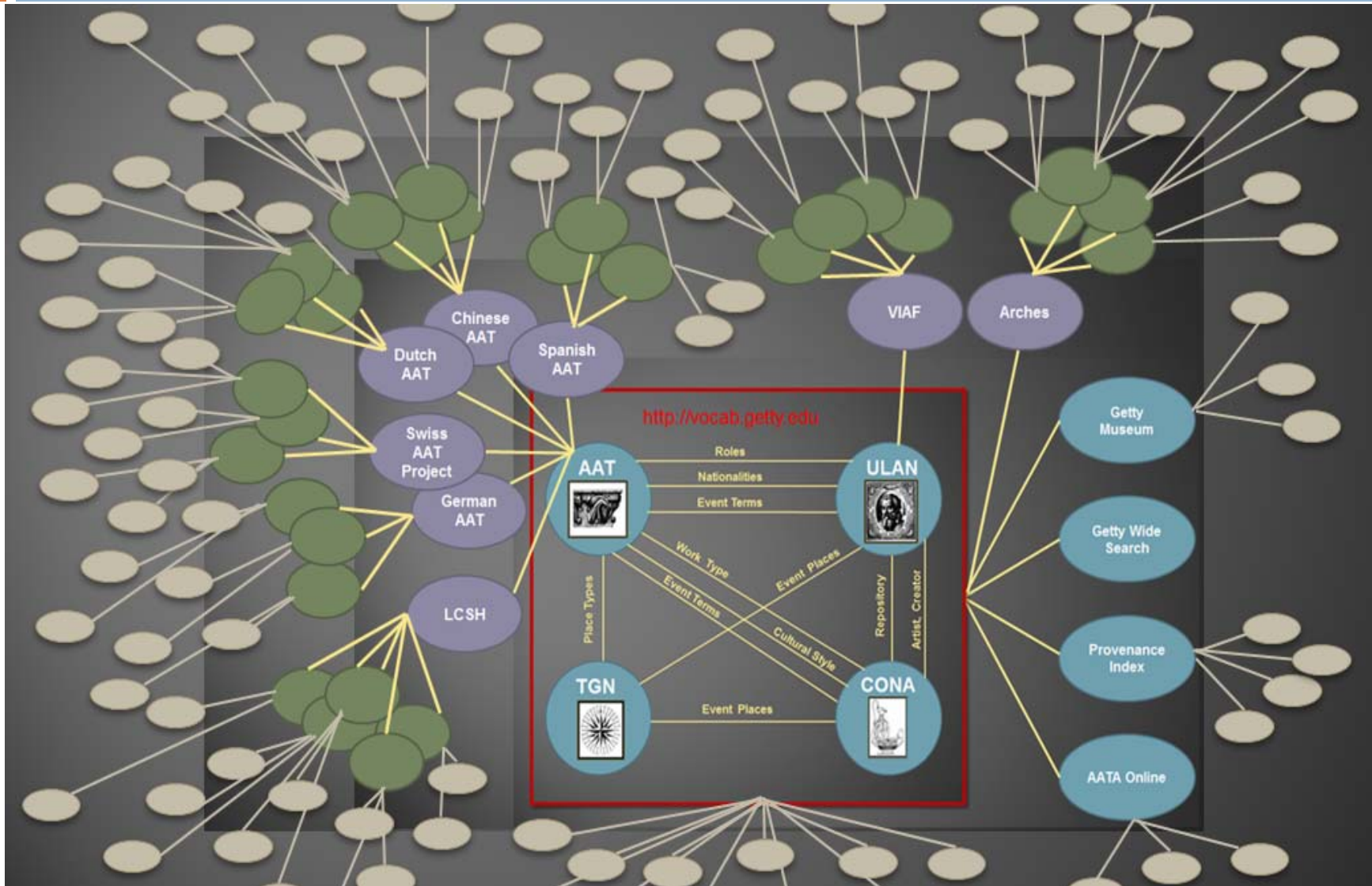
- Worked through a number of issues related to ordering and classifying terms in different languages
- Adjusted the data structure to make the term qualifier, term type and part of speech language specific
- Modified the rules combining terms
- Updated the way the information is presented to users
- Changes to the core editorial system require changes to everything else

Contribution XML schemas

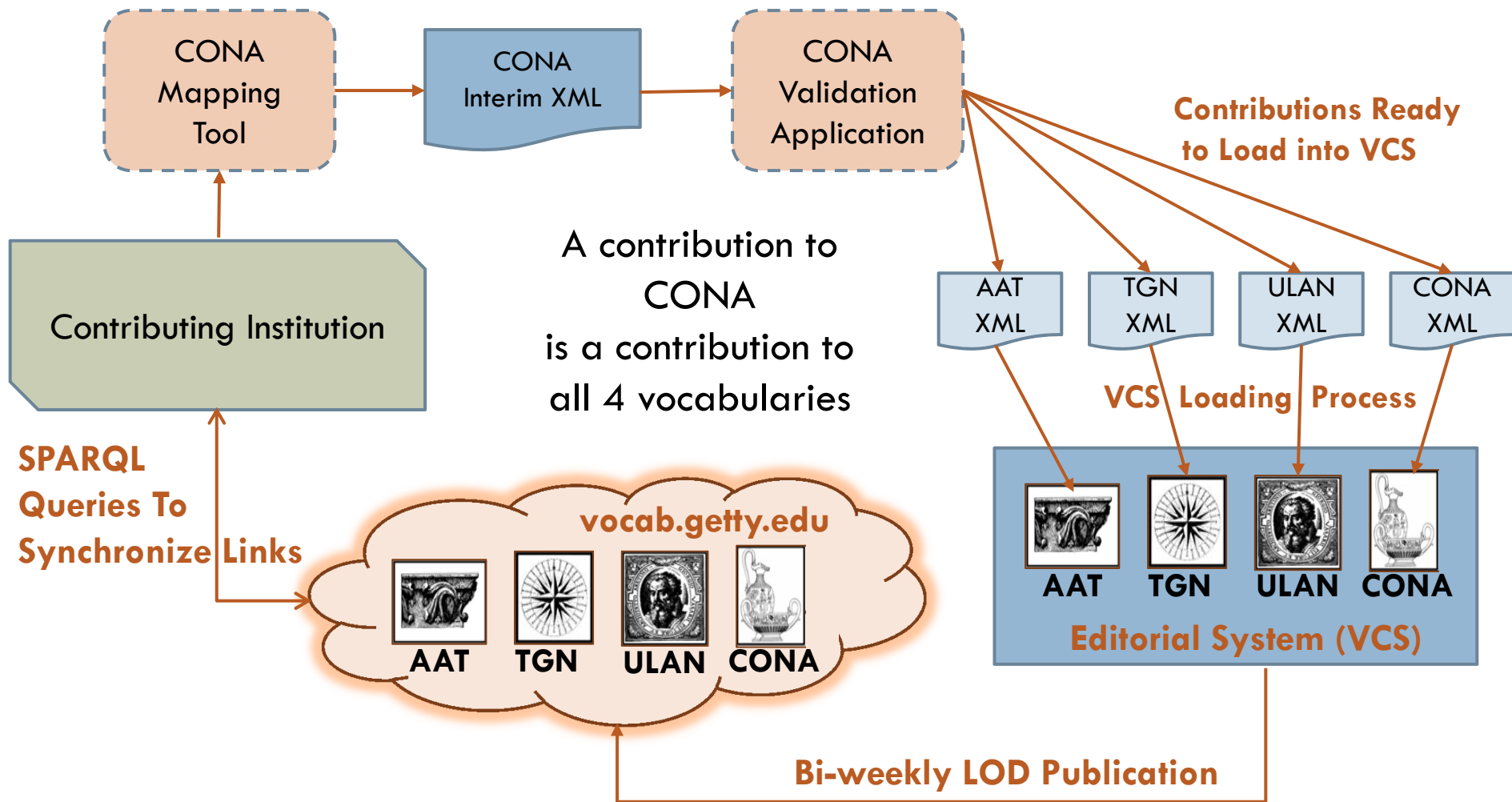
- Basic Schemas
 - Getty_Vocabulary_AAT.xsd
 - Getty_Vocabulary_TGN.xsd
 - Getty_Vocabulary_ULAN.xsd
 - Getty_Vocabulary_CONA.xsd

- Schemas containing specific enumeration values are updated every month
 - AAT : associative_type, contrib, language, lookup_lists, source
 - TGN: associative_type, contrib, language, lookup_lists, source plus place_type
 - ULAN: associative_type, contrib, language, lookup_lists, source plus event, nationality, place, and role
 - CONA: associative_type, contrib, language, lookup_lists, source plus event, nationality, role, and class

The Getty Vocabularies as Conduits to Other Resources



CONA Can Help Connect Resources



CONA-VCS: Live links to AAT, TGN & ULAN

Subject Edit - Term: Case Study House No. 21: 2006.M.30, S:700000120, P:700000121

Subject ID: 700000120 Review: New VP Merged: Not Merged Publish: Not Published
 Parent: 700000121 Record: Movable Work Candidate: Non Candidate
 Label: Case Study House No. 21: 2006.M.30 (Pierre Koenig papers and drawings, 1925-2007, Movable Work)

WorkType/Class/Level Creator Display **Related Person/Corp** Creation Date Location Physical Characteristics

Person/Corp Label	ULAN ID	Role	Extent
Koenig, Pierre (American architect, active in Los A	500086520	architect/30010	

Depicted Subject Outside Iconography Culture/Style Other Displays **Events** Subject Contribs/Sources Notes Media Addl Subject Fields

General Subject

#	P	General Depicted	Indexing Type	Subject Extent
1	P	architecture		

Specific Subject

#	P	Depicted Label	CONA ID	ULAN ID	TGN ID	AAT ID	Iconogr.
1	P	house (dwellings, <residential structures>, <single bui				300005433	
2	N	axonomic projection (image) (<images by method c				300034021	
3	N	presentation drawing (proposal) (<drawings by functio				300034451	

Annotations:

- ULAN** (orange) points to **Related Person/Corp** and **ULAN ID** in the table.
- TGN** (green) points to **Location** and **ULAN ID** in the table.
- AAT** (blue) points to **Physical Characteristics** and **AAT ID** in the table.
- CONA** (red) points to **CONA ID** in the table.

A CONA contribution may also be a contribution to AAT, TGN & ULAN

The screenshot shows a 'Subject Edit' window for 'Case Study House No. 21: 2006.M.30'. The interface includes several sections:

- Metadata:** Subject ID: 700000120, Review: New VP, Merged: Not Merged, Publish: Not Published, Parent: 700000121, Record: Movable Work, Candidate: Non Candidate, Label: Case Study House No. 21: 2006.M.30 (Pierre Koenig papers and drawings, 1925-2007, Movable Work).
- Related Person/Corp Table:**

Person/Corp Label	ULAN ID	Role	Extent
Koenig, Pierre (American architect, active in Los A	500086520	architect/30010	
- General Subject Table:**

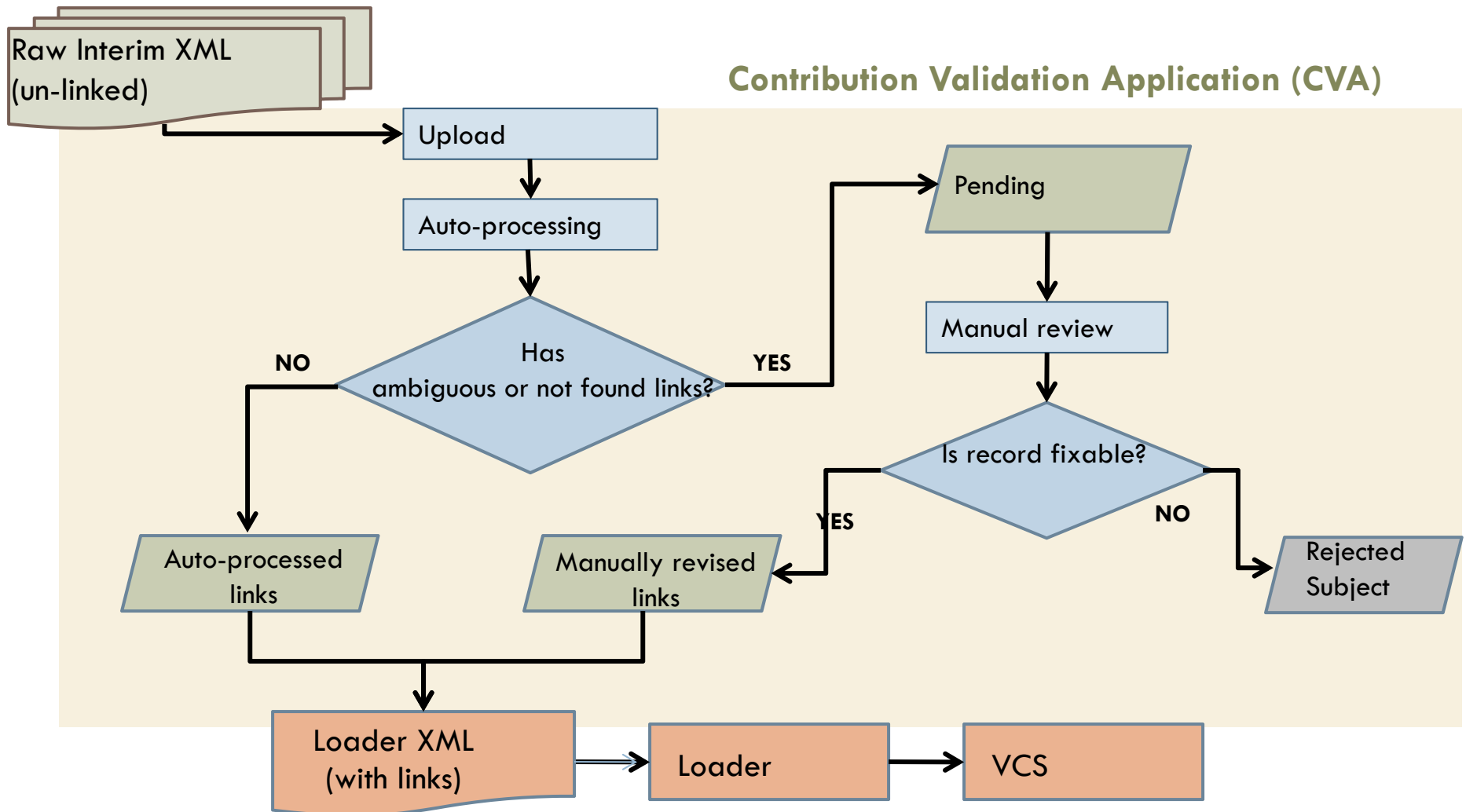
#	P	General Depicted	Indexing Type	Subject Extent
1	P	architecture		
- Specific Subject Table:**

#	P	Depicted Label	CONA ID	ULAN ID	TGN ID	AAT ID	Iconogr.
1	P	house (dwellings, <residential structures>, <single bui				300005433	
2	N	axonomic projection (image) (<images by method c				300034021	
3	N	presentation drawing (proposal) (<drawings by functio				300034451	

Annotations on the left side of the image indicate the following relationships:

- ULAN:** Points to the 'Related Person/Corp' field and the 'ULAN ID' column in the 'Specific Subject' table.
- TGN:** Points to the 'Location' field, the 'Role' column in the 'Related Person/Corp' table, and the 'TGN ID' column in the 'Specific Subject' table.
- AAT:** Points to the 'Physical Characteristics' field, the 'Events' tab, and the 'AAT ID' column in the 'Specific Subject' table.
- CONA:** Points to the 'CONA ID' column in the 'Specific Subject' table.

Loading CONA data



CONA from CVA to Publication

Upload Raw Interim XML file

The screenshot displays the 'CONA Processing Tool' interface. At the top, there are three buttons: 'Upload', 'Review', and 'Export'. The 'Upload' button is circled in orange. Below the buttons, a table shows the status of various files. A dialog box titled 'Select the subject xml file' is open, showing a text input field with 'CONA_Interim_100.xml' and a 'Browse...' button. Another dialog box titled 'Select the subject xml file' is also open, showing a progress bar for 'Upload file progress: 100%' and an 'Upload' button. The background table lists files with columns for ID, Name, Date, User, Process, Pending, and File Status.

	Process	Pending	File Status
	3	97	In review
	3	4	In review
	0	100	In review

ID	Name	Date	User	Process	Pending	File Status	
6	CONA_Interim_21_Subjects.xml	07/22/2011					
7	CONA_Interim_7.xml	07/22/2011					
8	CONA_Interim_12.xml	07/22/2011					
9	CONA_Interim_21.xml	07/22/2011					
10	CONA_Interim_21.xml	07/22/2011					
11	CONA_Interim_21.xml	07/22/2011 15:56	administrator	21	0	21	In review
12	CONA_Interim_21.xml	07/22/2011 15:50	administrator	21	0	21	In review
13	CONA_Interim_12.xml	07/22/2011 15:50	administrator	12	0	12	In review
14	CONA_Interim_7.xml	07/22/2011 15:47	administrator	7	0	7	In review
15	CONA_Interim_21.xml	07/22/2011 15:45	administrator	21	0	21	In review

Page 1 of 3 | 1-15 of total 39 files

CONA from CVA to Publication

Manually review the list

The screenshot displays the 'CONA Processing Tool' interface. At the top, there are three buttons: 'Upload', 'Review', and 'Export'. The 'Review' button is circled in orange. Below the buttons is a table listing files with columns: No, File Name, Upload Time, Uploader, Total, Process, Pending, and File Status. An orange arrow points to the 'In review' status of the first file.

No	File Name	Upload Time	Uploader	Total	Process	Pending	File Status
1	CONA_Interim_100.xml	08/25/2011 04:59	administrator	100	3	97	In review
2	CONA_Interim_7item.xml	08/24/2011 17:53	administrator	7	3	4	In review
3	CONA_Interim1.xml	08/11/2011 09:48	administrator	100	0	100	In review
4	CONA_Interim_20bcd.xml	07/28/2011 10:44	administrator	21	0	21	In review

Below the main table is a list of file names. A red arrow points to the 'Subject list of CONA_Interim_100.xml' window. This window has a 'Review' button circled in red and a 'Show' button. There are also checkboxes for 'pending', 'revised', 'auto-processed', and 'discarded', all of which are checked. The subject list table has columns: No., Subject, Subject Status, and Pending Issues. A red circle highlights the entry for 'Portrait of Agostino Pallavicini'.

No.	Subject	Subject Status	Pending Issues
1	Fragment of a Yellow Fresco Panel with Muse	Pending	4
2	Fragment of a Fresco Ceiling with a Head of Medusa	Pending	3
3	Fragment of a Mosaic Floor with Head of a Season	Pending	5
4	Lidded Bowl (écuelle)	Pending	3
5	Aryballos	Pending	2
6	Tray	Pending	3
7	Sprinkler Flask	Pending	3
8	Family Group in an Interior	Pending	5
9	Interior with Soldiers and Women	Pending	5
10	Madonna and Child	Pending	5
11	Portrait of Agostino Pallavicini	Pending	3
12	Madonna and Child with a Male Saint, Catherine of Alexandria and a Donor	Pending	4
13	Transport Amphora	Pending	2
14	Statue of a Seated Cybele with the Portrait Head of her Priestess	Pending	4
15	The Mass of Saint Gregory the Great	Pending	4

An image of a portrait of Agostino Pallavicini is shown in the subject list window. The bottom of the subject list window shows 'Page 2 of 7' and '16-30 of total 100 files'.

CONA from CVA to Publication

Review the record

Review Subject

only show pending links [\[prev subject \]](#) [\[next subject \]](#)

8. Portrait of Agostino Pallavicini (548)

Scope Note:
test

Work Types: [\[search subject\]](#) [\[create subject\]](#)

1. Oil on canvas (P A D)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

2. Painting (P A D)
Link to: painting (image-making) [300054216, 1000054216] (painting (image-making), painting and painting techniques, image-making processes and techniques, processes and techniques by specific type, processes and techniques, Processes and Techniques, Activities Facet, Top of the AAT hierarchies) (preferred)
 painting (coating) [300161986, 1000161986] (painting (coating), coating (process), surface covering processes and techniques, additive and joining processes and techniques, processes and techniques by specific type, processes and techniques, Processes and Techniques, Activities Facet, Top of the AAT hierarchies) (preferred)
 paintings (visual works) [300033618, 1000033618] (paintings (visual works), visual works by medium or technique, visual works (Guide Term), Visual Works (Hierarchy Name), Visual and Verbal Communication (Hierarchy Name), Objects Facet, Top of the AAT hierarchies) (preferred)
 painting (visual work) [300033618, 1000298877] (paintings (visual works), visual works by medium or technique, visual works (Guide Term), Visual Works (Hierarchy Name), Visual and Verbal Communication (Hierarchy Name), Objects Facet, Top of the AAT hierarchies) (preferred)
Link to: [\[search subject\]](#) [\[create subject\]](#)

3. Portraits (P A D)
Link to: portraits [300015637, 1000015637] (portraits, visual works by subject type, visual works (Guide Term), Visual Works (Hierarchy Name), Visual and Verbal Communication (Hierarchy Name), Objects Facet, Top of the AAT hierarchies) (preferred)
Link to: [\[search subject\]](#) [\[create subject\]](#)

Person/Corporate Body Relationships: [\[search subject\]](#) [\[create subject\]](#)

1. Anthony van Dyck (Flemish, 1599 - 1641) (P A D)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

Styles: [\[search subject\]](#) [\[create subject\]](#)

1. Baroque (P A D)
Link to: Baroque [300021147] (Baroque, Renaissance-Baroque styles and periods, European styles and periods, European, styles and periods by region, Styles and Periods, Styles and Periods Facet, Top of the AAT hierarchies)
Link to: [\[search subject\]](#) [\[create subject\]](#)

Materials: [\[search subject\]](#) [\[create subject\]](#)

1. (P A D)
Link to: 300015050 [300015050]
Link to: [\[search subject\]](#) [\[create subject\]](#)

2. (P A D)
Link to: 300014078 [300014078]
Link to: [\[search subject\]](#) [\[create subject\]](#)

Location Repository: [\[search subject\]](#) [\[create subject\]](#)

1. Center, Museum, East Pavilion, Gallery E201 (Undetermined)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

Depicted Subjects: [\[search subject\]](#) [\[create subject\]](#)

1. Agostino Pallavicini (P A D)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

2. Pallavicini family (P A D)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

Event Place: [\[search subject\]](#) [\[create subject\]](#)

Classifications: [\[search subject\]](#)

1. Paintings (P A D)
Link to: Paintings [21667] (preferred)

Cultures: [\[search subject\]](#)

1. Flemish (P A D)
Link to: Flemish [905040] (preferred)

only show pending links [\[prev subject \]](#) [\[next subject \]](#)

Review Subject

Link to: [\[search subject\]](#) [\[create subject\]](#)

Person/Corporate Body Relationships: [\[search subject\]](#) [\[create subject\]](#)

1. Anthony van Dyck (Flemish, 1599 - 1641) (P A D)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

Styles: [\[search subject\]](#) [\[create subject\]](#)

1. Baroque (P A D)
Link to: Baroque [300021147] (Baroque, Renaissance-Baroque styles and periods, European styles and periods, European, styles and periods by region, Styles and Periods, Styles and Periods Facet, Top of the AAT hierarchies)
Link to: [\[search subject\]](#) [\[create subject\]](#)

Materials: [\[search subject\]](#) [\[create subject\]](#)

1. (P A D)
Link to: 300015050 [300015050]
Link to: [\[search subject\]](#) [\[create subject\]](#)

2. (P A D)
Link to: 300014078 [300014078]
Link to: [\[search subject\]](#) [\[create subject\]](#)

Location Repository: [\[search subject\]](#) [\[create subject\]](#)

1. Center, Museum, East Pavilion, Gallery E201 (Undetermined)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

Depicted Subjects: [\[search subject\]](#) [\[create subject\]](#)

1. Agostino Pallavicini (P A D)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

2. Pallavicini family (P A D)
Link to: [Not-found \[search subject\]](#) [\[create subject\]](#)

Event Place: [\[search subject\]](#) [\[create subject\]](#)

Classifications: [\[search subject\]](#)

1. Paintings (P A D)
Link to: Paintings [21667] (preferred)

Cultures: [\[search subject\]](#)

1. Flemish (P A D)
Link to: Flemish [905040] (preferred)

only show pending links [\[prev subject \]](#) [\[next subject \]](#)

Editors can define candidate records for AAT, TGN and ULAN as needed.

Editors can define rules for batch processing of the set as needed.

CONA from CVA to Publication

Approve the record

Review Subject

only show ambiguous and not-found links

Save Approve Discard [prev subject] [next subject]

26. Portrait of Agostino Pallavicini

Scope Note:

Work Types: [search subject] [create subject]

1. Painting preferred

Link to: painting (coating (process), coating (process), surface covering processes and techniques, additive processes and techniques, Processes and Techniques, Activities Facet, Top of the AAT hierarchies)

painting (image-making processes and techniques, Processes and Techniques, Activities Facet, Top of the AAT hierarchies)

image-making processes and techniques, Processes and Techniques, Activities Facet, Top of the AAT hierarchies)

paintings (visual works (Guide Terms, Hierarchy Name), Objects Facet, Top of the AAT hierarchies)

2. Oil on canvas preferred

Link to: Discard [search subject] [create subject]

3. Portraits preferred

Link to: portraits [30001563 Works (Hierarchy Name), Objects Facet, Top of the AAT hierarchies)

Person/Corporate Body Relationships

1. Anthony van Dyck (Flemish, 1599-1641)

Link to: Dyck, Anthony van [30001563 Works (Hierarchy Name), Objects Facet, Top of the AAT hierarchies)

Styles: [search subject] [create subject]

Tip

Approve Success!

OK

Subject List of CONA_Interim_100.xml

Review Show pending revised auto-processed discarded

No.	Subject	Subject Status	Pending Issues
1	Fragment of a Yellow Fresco Panel with Muse	Pending	4
2	Fragment of a Fresco Ceiling with a Head of Medusa	Pending	3
3	Fragment of a Mosaic Floor with Head of a Season	Pending	5
4	Lidded Bowl (écuelle)	Pending	3
5	Aryballos	Pending	2
6	Tray	Pending	3
7	Sprinkler Flask	Pending	3
8	Family Group in an Interior	Pending	5
9	Interior with Soldiers and Women	Pending	5
10	Madonna and Child	Pending	3
11	Portrait of Agostino Pallavicini	Revised	0
12	Madonna and Child with a Male Saint, Catherine of Alexandria and a Donor	Pending	4
13	Transport Amphora	Pending	2
14	Statue of a Seated Cybele with the Portrait Head of her Priestess	Pending	4
15	The Mass of Saint Gregory the Great	Pending	4

Page 2 of 7

16-30 of total 100 files

CONA from CVA to Publication

Ready to load into our editorial system

CONA Processing Tool

Upload Review **Export**

No	File Name	Upload Time	Uploader	Total	Process	Pending	File Status
1	CONA_Interim_100.xml	08/25/2011 04:59	administrator	100	100	0	All subjects processed
2	CONA_Interim_7iten.xml	08/24/2011 17:53	administrator	7	3	4	in review
3	CONA_Interim1.xml	08/11/2011 09:48	administrator	100	0	100	in review
4	CONA_Interim_20bcd.xml	07/28/2011 10:44	administrator	21	0	21	in review
5	CONA_Interim_7-JC.xml	07/26/2011 08:52	administrator	7	0	7	All subject processed
6	CONA_Interim_21_subjects.xml	07/22/2011 13:32	administrator	21	0	21	in review
7	CONA_Interim_7.xml	07/22/2011 13:18	administrator	7	0	7	in review
8	CONA_Interim_12.xml	07/22/2011 17:41	administrator	12	0	12	in review
9	CONA_Interim_21.xml	07/22/2011 16:34	administrator	21	0	21	in review
10	CONA_Interim_21.xml	07/22/2011 10:33	administrator	21	0	21	in review
11	CONA_Interim_21.xml	07/22/2011 15:56	administrator	21	0	21	in review
12	CONA_Interim_21.xml	07/22/2011 15:50	administrator	21	0	21	in review
13	CONA_Interim_12.xml	07/22/2011 15:50	administrator	12	0	12	in review
14	CONA_Interim_7.xml	07/22/2011 15:47	administrator	7	0	7	in review
15	CONA_Interim_21.xml	07/22/2011 15:45	administrator	21	0	21	in review

Page 1 of 3

1-15 of total 39 files

CONA XML
with links

AAT Stubs

TGN Stubs

ULAN Stubs

CONA from CVA to Publication

Edit the record in the editorial system if necessary

Subject Edit - Term:Portrait of Agostino Pallavicini, S:700000190, P:700000002

Subject ID: 700000190 Review: **Accepted Candidate** Merged: Not Merged Publish:

Parent: 700000002 Record: Movable Work Candidate: Non Candidate

Label: Portrait of Agostino Pallavicini (painting (visual work); Anthony van Dyck (Flemish, 1599 - 1641) (Flemish Artist);

Scope Notes

Note Language	Contribs	Sources	Pag

Titles/Names

#	P	H	V	Terms/Names	Display Dt	Start Dt	End Dt
1	P	C	U	Portrait of Agostino Pallavicini			

Term	Contrib(s) P	Language(s)	Code	P	Term Type	Qualifier	Term Source(s)	Page
JPGM	P	English	70051	P	N/A		J. Paul Getty Museum database for collections	

Associative Relationship

CONA from CVA to Publication

The links established in CVA are already there

Subject ID: 700000190 **Review:** Accepted Candidate **Merged:** Not Merged **Publish:**
Parent: 700000002 **Record:** Movable Work **Candidate:** Non Candidate
Label: Portrait of Agostino Pallavicini (painting (visual work); Anthony van Dyck (Flemish, 1599 - 1641) (Flemish Artist));

Titles/Names

#	P	H	V	Terms/Names	Display Dt
1	P	C	U	Portrait of Agostino Pallavicini	

WorkType/Class/Level *Creator Display* *Related Person/Corp* *Creation Date* *Location* **Physical Characteristics**

Materials:

Display Materials: Oil on canvas

Term	AAT ID	Role	Flag	Ma
oil paint (paint) (<paint by composition or o	300015050	medium	material	300
canvas (<textile materials by process or te	300014078	support	material	300

Dimensions:

Display Dimensions: Unframed: 216.2 x 141 cm (85 1/3 x 55 1/2 in.); Framed: 264.2 x 195.1 x 10.2 cm (104 x 72 7/8 x 4 i

Value	Unit	Type	Extent	Qualifier	Scale Type
216.2	centimeters	height	undetermined	undetermined	undetermined
140.9703	centimeters	width	undetermined	undetermined	undetermined
10.16	centimeters	depth	undetermined	framed	undetermined

Depicted Subject *Outside Iconography* *Culture/Style* *Other Displays* *Events* *Subject Contribs/Sources* *Notes* *Med*

General Subject

#	P	General Depicted	Indexing Type	Subject Extent
1	P	portrait		

CONA from CVA to Publication

Records are published bi-weekly to the web

Research
 Research Home > Tools > Union List of Artist Names > Full Record Display

Union List of Artist Names® Online
 Full Record Display

Click the icon to view the hierarchy.

ID: 500115190 Representative Images: 1 2 3 4 5
 Record Type: Person

Dyck, Anthony van (Flemish painter, 1599-1641, active in England)

Note: Born the seventh of twelve children to a wealthy silk merchant in Belgium, Anthony van Dyck began to paint at an early age. By the age of nineteen, he had become a teacher in Antwerp. Soon afterward, he collaborated and trained with the famous Flemish painter Peter Paul Rubens. He studied and worked in Venice and Paris. Van Dyck was famed as a portrait painter in France and England, creating portraits for Charles I and Louis XIV. Flemish painter.

Names:
 Dyck, Anthony van (preferred,V,index)
 Anthony van Dyck (V,display)
 Dyck, Anthony Van (V)
 Vandyke, Anthony (V)
 Dijk, Anthony van (V)
 Vandjck, Anthony (V)
 Vandycke, Anthony (V)
 Dyck, Anton van (V)

Research
 Research Home > Tools > Art & Architecture Thesaurus > Full Record Display

Art & Architecture Thesaurus® Online
 Full Record Display

Click the icon to view the hierarchy.

ID: 300021147 Representative Images: 1 2 3 4
 Record Type: concept

Baroque (<Renaissance-Baroque styles and periods>, <European styles and periods>, ... Styles and Periods)

Note: Refers to the style and period of architecture, visual art, decorative art, music, and literature of western Europe and the Americas from about 1590 to 1750. The style is characterized by balance and wholeness, often with an emphasis on spectacle and emotional content, and a tendency toward contrasts of light against dark, mass against void, and the use of strong diagonals and curves.

Terms:
 Baroque (preferred,C,U,English-P,D,U,A)
 Barok (C,U,Dutch-P,D,U,U)
 Barroco (C,U,Spanish-P,D,U,U)

Facet/Hierarchy Code: F.FL

Hierarchical Position:
 Styles and Periods Facet
 Styles and Periods (G)
 <styles and periods by region> (G)
 European (G)

Research
 Research Home > Tools > Cultural Objects Names Authority > Full Record Display

Cultural Objects Names Authority® Full Record Display

ID: 700000190 Record Type: Movable Work
 Images: 1

Portrait of Agostino Pallavicini (painting (visual work); Anthony van Dyck (Flemish, 1599 - 1641) (Flemish Artist); about 1621; 68.PA.2)

Titles:
 Portrait of Agostino Pallavicini (preferred,C,U,English-P,U,U)

Catalog Level: item

Work Types:
 painting (visual work) [300033618] (preferred)
 (Objects Facet, Visual and Verbal Communication (Hierarchy Name), Visual Works (Hierarchy Name), <visual works (Guide Term)>, <visual works by medium or technique>)

Classifications:
 paintings (preferred)

Creation Date: about 1621

Creator Display:
 Anthony van Dyck (Flemish, 1599 - 1641) (Flemish Artist) [preferred,JPGM]
 Dyck, Anthony van (Flemish painter, 1599-1641, active in England) [500115190]

Current:
 Repository Numbers: 68.PA.2
 J. Paul Getty Museum (Los Angeles, Los Angeles county, California, United States) [500115988] J. Paul Getty Trust, Corporate Bodies (Corp. Body)
 Repository Numbers: 68.PA.2

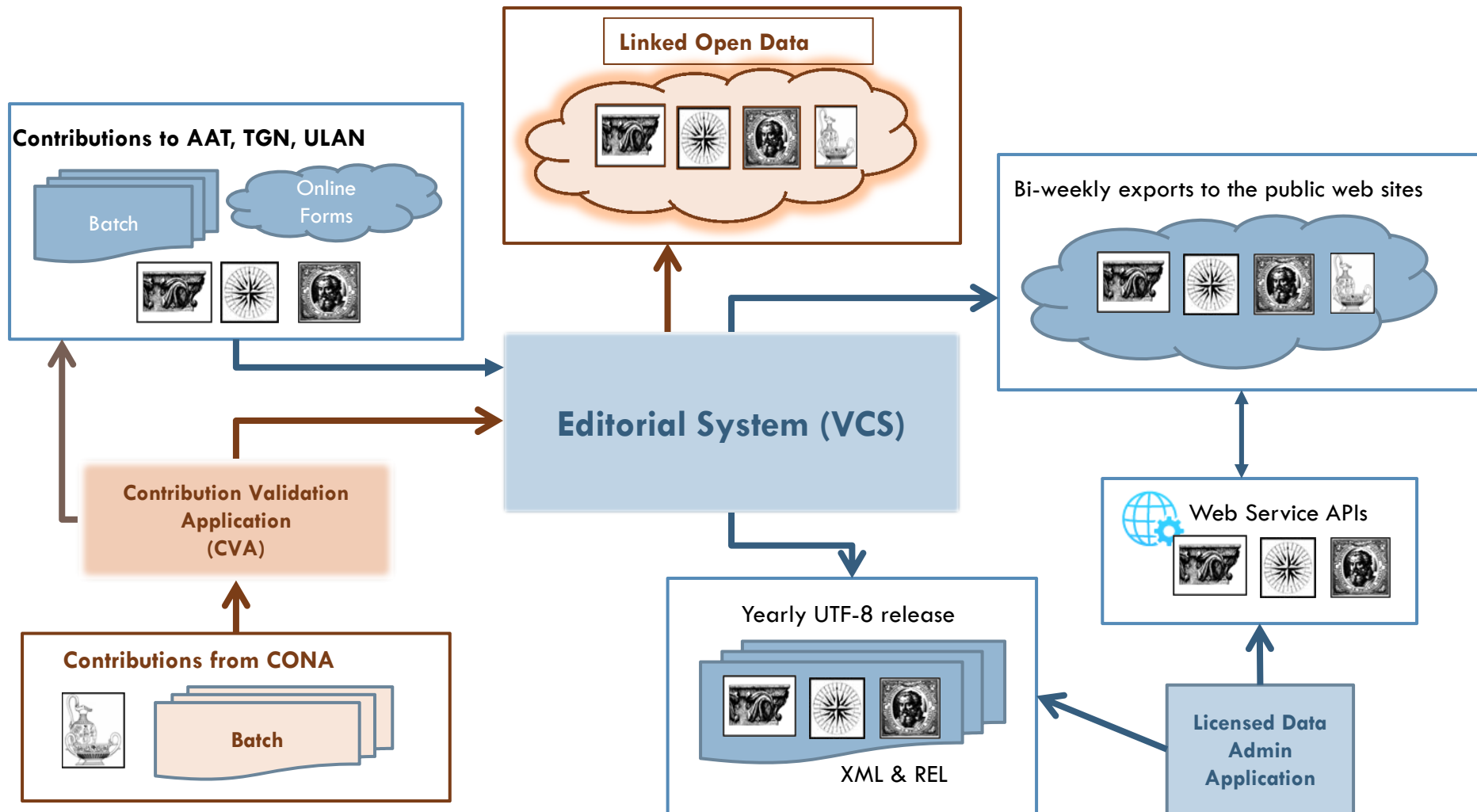
Display Materials: Oil on canvas
 oil paint (paint) [300015050]
(Materials Facet, Materials (Hierarchy Name), materials (matter), <materials by function>, coating (material), <coating by form>, paint (coating), <paint by composition or origin>)
 canvas [300014078]
(Materials Facet, Materials (Hierarchy Name), materials (matter), <materials by form>, <materials by physical form>, <fiber and fiber products>, <fiber products>, <textile materials>, <textile materials by process or technique>)

Dimensions: Unframed: 216.2 x 141 cm (85 1/8 x 55 1/2 in.); Framed: 264.2 x 185.1 x 10.2 cm (104 x 72 7/8 x 4 in.)

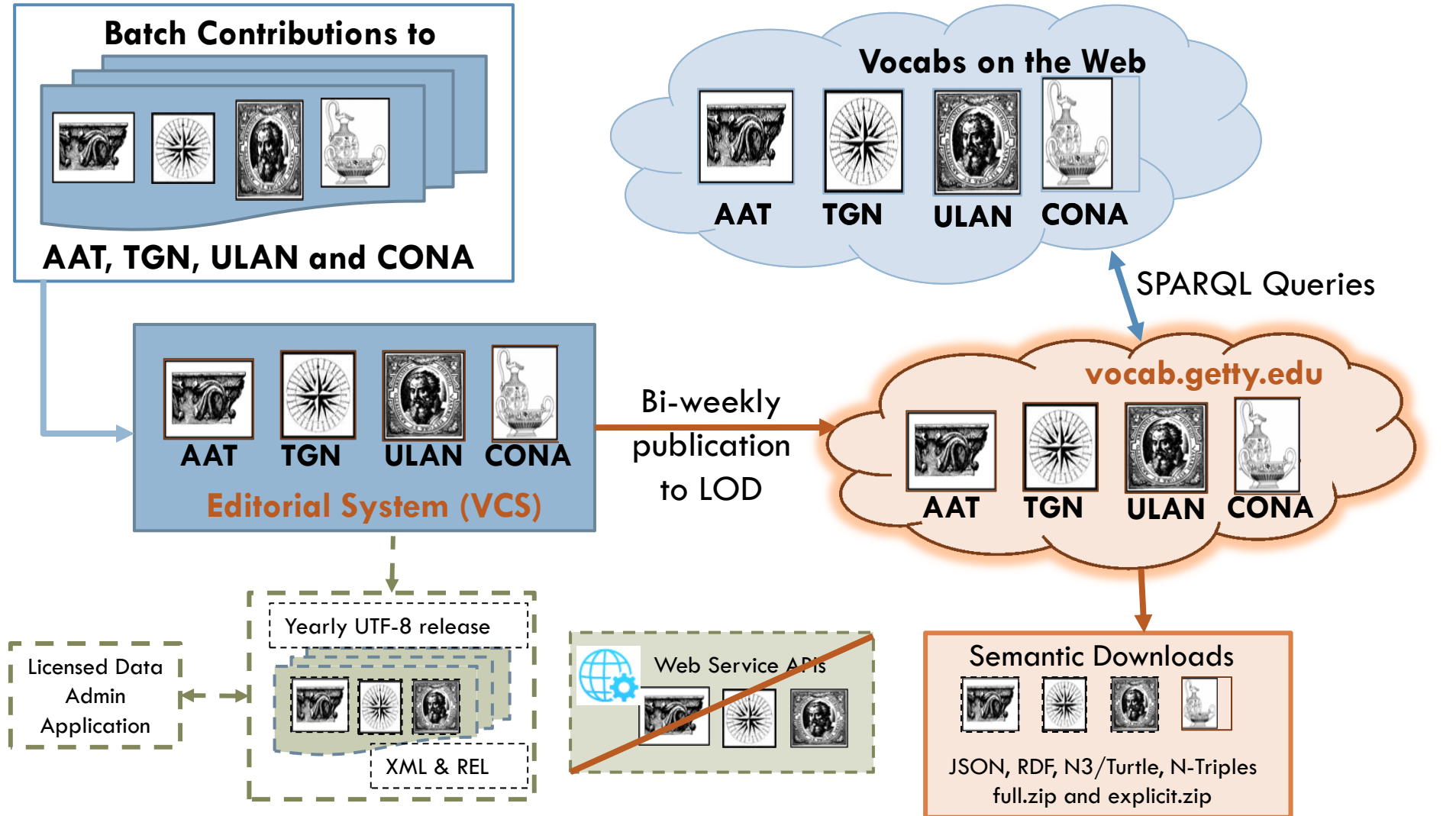
Cultures:
 Flemish (preferred)

Style/Period/Group/Movement:
 Baroque [300021147] (preferred,style)
(Styles and Periods Facet, Styles and Periods, <styles and periods by region>, European, <European styles and periods>, <Renaissance-Baroque styles and periods>)

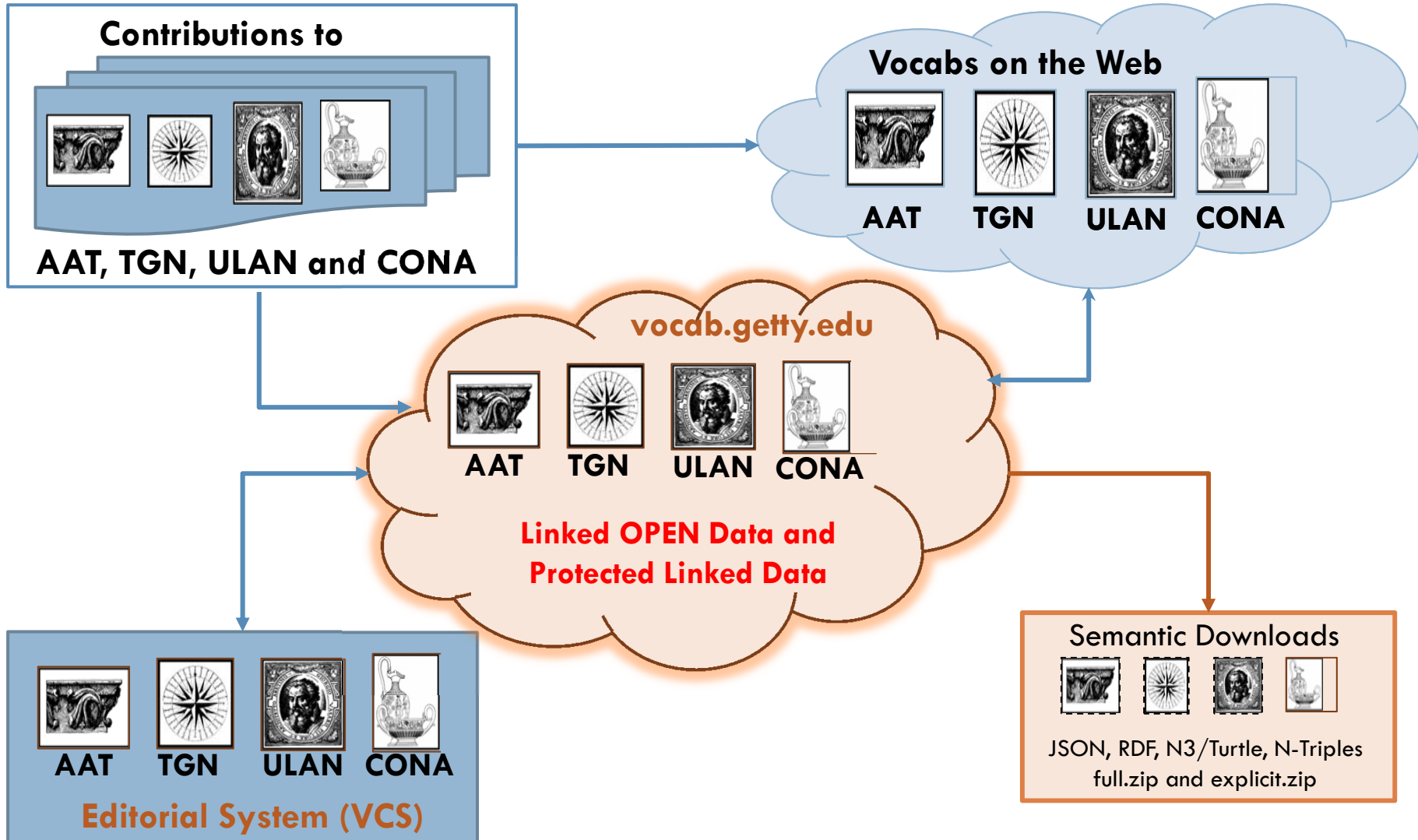
Current Technical Solutions



Possible Mid Term Technical Solutions



Possible LongTerm Technical Solutions



Joan Cobb

IT Specialist Project Manager
Information Technology Services

1200 Getty Center Drive
Los Angeles, CA 90049

jcobb@getty.edu



The J. Paul Getty Trust