Recent Developments

Getty ITS reorganization into Getty Digital with more focus on institutional collaboration and systems integration

Data loads since last ITWG
- 5298 German translated records (AAT)
- 273 new Dutch terms (AAT)
- 95 new Dutch Fashion Thesaurus terms (AAT)
- 761 new Chilean Indigenous terms (AAT)
- Geographic names for country of Switzerland (TGN)
- Names from Szeemann and Knoedler auction catalogs (ULAN)

Changed database system from Oracle to MySql for online search and display

Iconography Authority added to CONA online search and hierarchy display
Iconography Authority Search
Iconography Search Results

Find Name: avalokiteshvara
1 results

1. Avalokiteshvara (Buddhist bodhisattva)
   (Buddhist characters, Buddhist iconography, Legend, Religion, Mythology) [1000085]
Iconography Hierarchy

Click the icon to view the hierarchy.

- Legend, Religion, Mythology
- <Buddhist iconography>
- <Buddhist characters>
  - Amitābha (Mahayana deity)
  - Amitāyus (Buddhist character)
  - Amoghapasa (Buddhist character)
  - Ānanda (Buddhist character)
  - Avalokiteshvara (Buddhist bodhisattva)
  - Bhairava (Hindu-Buddhist deity) [N]
  - Bishamon (Buddhist character)
  - Buddha (primary character of Buddhism)
  - Channa (Buddhist character)
  - Fudo Myo-o (Buddhist character)
  - Gañeśa (Buddhist deity)
Avalokiteshvara (Buddhist bodhisattva)

Note: Bodhisattva who embodies the compassion of all Buddhas. This bodhisattva is variably depicted and described and is portrayed in different cultures as either female or male. He supremely exemplifies the bodhisattva's resolve to postpone his own Buddhahood until he has helped every being on earth achieve emancipation.

Names:
- Avalokiteshvara (Buddhist bodhisattva) (preferred, English, D)
- Avalokiteśvara (Buddhist bodhisattva) (English, U)
- Avalokitesvara (Buddhist bodhisattva) (English)
- अवलोकितेश्वर (Buddhist bodhisattva) (Sanskrit, U)
- Avalokiteshvara (Buddhist bodhisattva) (Tibetan)
- Spyan ras gzigs (Buddhist bodhisattva) (Tibetan (transliterated), U, N)

Hierarchical Position:
- Legend, Religion, Mythology (P)
- ....<Buddhist iconography> (P)
- ........<Buddhist characters> (P)
  * ................Avalokiteshvara (Buddhist bodhisattva) (I)
CONA Search Changes
Vocabularies Technical Projects
Next 12 Months

Data loads
- Provenance artists authority (ULAN)
- 7th Set of 5000 Chinese translated terms (AAT)
- MoMA artist names (ULAN)
- NGA Countries Peru, Morocco, Argentina (TGN)
- Provenance owners authority (ULAN)

CONA and IA online improvements
- Expanded CONA search on work types, creator, materials, location repository, geography, creation date, general subject, specific subject

Implement CONA and IA as LOD

Vocabs LOD Redesign
- Changes to interface and ontology
- Focus of providing services for applications and reconciliation

Getty enterprise notification system
- Should be compatible with contribution “round-trip” notification system
- Should be basis of incremental Vocab online update
Vocabularies Reconciliation

Options:

- OpenRefine
- APIs
- SPARQL Endpoint

Comments:

1) provide a non-sparql API to search via string query with a url something like getty.org/att/query=tree&maxRecords=10&lang=en which returns at most 10 results in LOD serialization filtered to include only English labels and labels with no language markers
2) include a search ranking predicate in LOD search results (e.g. http://vivoweb.org/ontology/core#rank). This allows results to be populated into a graph without losing search results order.

Can’t stress enough that making the Getty Vocabs work better with Open Refine would be my #1 priority and incredibly helpful for my work as a metadata librarian

I find writing queries for the Getty SPARQL endpoint difficult.
The Future of the Getty Vocabularies LOD

Current effort underway at the Getty to bring together all institutional data sets under one semantic architecture online.

Focus will shift to providing the data in forms that are easier to understand and use, and services for both humans and machines on top of the data to help with discovery and reconciliation.

ULAN data model / ontology first to be changed with standards such as CIDOC-CRM and Schema.org being evaluated.

AAT ontology definition will likely not change significantly.

TGN ontology definition will most likely change, but options have yet to be evaluated.
Methods for Speeding Up Vocab Data Loads

- Finding the best format and mechanism
- Automated service for uploading data
- Define required fields and how submissions will be processed based on those fields
Contributor Notifications

What level of changes?
- Overall record
- Individual term edits/additions
- Term flags

What kind of mechanism?
- Email of changes
- Periodic spreadsheets
- APIs
- Notification service sent to local system
Vocabularies LOD Survey Results