5-11-2019

An Experiment with Name Entities in Wikidata @University of Tennessee Libraries

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Recommended Citation
An Experiment with Name Entities in Wikidata @University of Tennessee Libraries

Anchalee Panigabutra-Roberts (Q62393357)
Head, Cataloging
University of Tennessee (Q1150105)
Libraries
LD4 Linked Data for Libraries Conference
Harvard University
May 11, 2019
Outline

• Wikidata: the lessons learned
• The hands-on experiment with Q62393357 and other name entities
• The mind and the machine
Use Case Scenarios: Name Entities in Wikidata

- An Author’s Profile: Anchalee Panigabutra-Roberts (Q62393357)
  - To test Wikidata’s applicability for researchers’ profiles
- Name entities in Volopedia (test site: http://r2test7.com/entries/agriculture-club/)
  - To explore the possibility to use Wikidata for name entities for this online encyclopedia for the University of Tennessee Volunteers.
Learning Wikidata

- Introduction  
  https://www.wikidata.org/wiki/Wikidata:Main_Page
- Tutorial: Wikidata:Tours  
  https://www.wikidata.org/wiki/Wikidata:Tours
- Wikidata SPARQL Query Tutorial  
  https://www.youtube.com/watch?v=1jHoUkj_mKw
- Wikidata:Community Portal  
  https://www.wikidata.org/wiki/Wikidata:Community_portal
- Hands-on with real data (Q62393357 and others)
Explored Tools

- Wikidata Query Service: https://query.wikidata.org/
- Tools: https://www.wikidata.org/wiki/Wikidata:Tools
  - ORCIDator: https://www.wikidata.org/wiki/Wikidata:ORCIDator
- Query data
  - Scholia: https://tools.wmflabs.org/scholia/
  - Scholia - Q to bibliography: https://tools.wmflabs.org/scholia/q-to-bibliography-templates?q=Q62393357
- Visualize data
  - Reasonator: https://tools.wmflabs.org/reasonator/
  - SQUID: https://tools.wmflabs.org/sqid/#/
Author’s profile ~ Q62393357
## List of publications

<table>
<thead>
<tr>
<th>Date</th>
<th>Work</th>
<th>Type</th>
<th>Pages</th>
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<th>Authors</th>
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<tr>
<td>2019-01-01</td>
<td>The Tale of Three Service Types for Researcher Identifiers and the Ethical Implication on Access to Information and Representation of Authors</td>
<td>chapter</td>
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<td>Ethical Questions in Name Authority Control</td>
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<td></td>
<td>Journal of Southeast Asian American Education and Advancement</td>
<td>Anchalee Panigabutra-Roberts</td>
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<td>2013-01-01</td>
<td>Dancing with Mara</td>
<td>poetry</td>
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<td>Eye to the Telescope</td>
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<td>2012-07-01</td>
<td>Human Trafficking in the United States, Part 1</td>
<td>scholarly</td>
<td></td>
<td>Behavioral and Social Sciences Librarian</td>
<td>Anchalee Panigabutra-Roberts</td>
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</table>
Anchalee Panigabutra-Roberts (Q62393357)

Anchalee P Roberts | Joy Panigabutra-Roberts | Anchalee Panigabutra-Roberts

Head, Cataloging. University of Tennessee Libraries.

Anchalee Panigabutra-Roberts is a librarian.

External sources

ORCID 0000-0002-9333-1102
Scholia Scholia
VIAF 31152079187407112399
The Tale of Three Service Types for Researcher Identifiers and the Ethical Implication on Access to Information and Representation of Authors (Q62568958)
SELECT DISTINCT ?item ?itemLabel ?instanceLabel ?publication_date
WHERE {
?item wdt:P50 wd:Q62393357 ;
    wdt:P31 ?instance ;
    wdt:P577 ?publication_date .
SERVICE wikibase:label {
    bd:serviceParam wikibase:language "[AUTO_LANGUAGE],en" }
}
Timeline for Joy’s Publications
(Short URL: w.wiki/3dz)
A SQUIDDY SURPRISE!

https://tools.wmflabs.org/sqid/#/view?id=Q62393357
Name Entities as Subject Entities

The Volunteer statue (Q63134368)

Not a SACO member?
Wikidata as an alternative for non-SACO members
The Volunteer statue (Q63134368)

Torchbearer

The official symbol of the University of Tennessee, Knoxville, TN.

Location properties

- instance of
  - Statue
  - Architectural structure

Maps

Maps showing the location of the Volunteer statue in Knoxville, TN.

Other Wikidata items within 15km: Geohack, TagInfo, Overpass

- Name: Earth
  - Description: third planet from the Sun in the Solar System

- Name: North America
  - Description: continent on the Earth’s northwestern quadrant
The Volunteer statue (continued)

For the full Wikidata: https://tools.wmflabs.org/reasonator/?q=Q63134368
Map of Torchbearer in SPARQL

#Map of Torchbearer
#defaultView:Map
SELECT * WHERE {
?item wdt:P31*/wdt:P279* wd:Q63134368;
   wdt:P625 ?geo .
}

Wikidata for ‘Torchbearer’:
Map: http://tinyurl.com/yy89q6kb to SPARQL
To the result – map: http://tinyurl.com/yxwbu97o
Reasonator: https://tools.wmflabs.org/reasonator/?q=Q63134368
Torchbearer Statue @UTK
RAVEN HARWOOD (Q62075064)  DAVID VAN VACTOR (Q2182197)


2. **Jungle of the Soul**: film by Raven Harwood
   A film directed by Raven Harwood

3. **David van Vactor**: US-American conductor, musicologist, and composer (1906–1994); John Simon Guggenheim Memorial Foundation Fellowship ♂
   American composer

https://digital.lib.utk.edu/collections/vvsmcollection

https://tools.wmflabs.org/reasonator/?find=Q62075064
Raven Harwood was a US-American actor, screenwriter, and film director. She was born in 1933 to David van Vactor. She died on December 20, 1994 in Los Angeles.

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<thead>
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<th>Relatives</th>
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<tr>
<td>Parents</td>
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<tr>
<td>father</td>
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<td>David van Vactor</td>
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See the full family tree: [inline/new page](https://tools.wmflabs.org/reasonator/?&q=62075064)

<table>
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<tr>
<td>pseudonym</td>
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<td>notable work</td>
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From related items

| director        | Jungle of the Soul A film directed by Raven Harwood |
David van Vactor was a US-American conductor, musicologist, and composer. He was born on May 8, 1906 in Plymouth. He studied at Northwestern University. He worked for University of Tennessee and for Knoxville Symphony Orchestra from 1947 until 1972. His children include Raven Harwood and Raven Harwood. He died on March 24, 1994 in Los Angeles.
Envision Wikidata:LC Name Authorities As Bridges Connecting UT Collections Across MARC/RDA, EAD, MODS and Dublin Core Metadata in the Modern Library Discovery System

- UT General & Special Collections (MARC/RDA)
- SCOUT~UT Archives' Finding Aids (EAD)
- UT Digital Collections (MODS)
- TRACE (institutional repository) (Dublin Core)
THE MIND AND MACHINE
Connecting the Dots of ‘Gertrude Bell’

Movie: https://queenofthedesertmovie.com/press/
Netflix: https://www.netflix.com/title/70295170
Mobile Wikidata
Letter from Baghdad: PBS:
Leverage the power of Wikidata

Elevate the power of AI (fueled by both humans & machines)

Disclaimer: not advocating for singularity.
Umm Kulthum (Q110560)

Egyptian singer, songwriter, and film actress
Egypt's Fourth Pyramid | Souma

<table>
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<th>Language</th>
<th>Label</th>
<th>Description</th>
<th>Also known as</th>
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<td>Egyptian singer, songwriter, and film actress</td>
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<td>尤姆·庫勒蘇姆</td>
</tr>
</tbody>
</table>

All entered languages

Statements

- instance of
  - human

+ add value

Image

Umm Kulthum4.jpg
548 x 785; 433 KB
Resources


• *LCSH Manual H 405: Establishing Certain Entities in the Name or Subject Authority File*: https://www.loc.gov/aba/publications/FreeSHM/H0405.pdf


• The Rolling Stones (*Q11036*). Reasonator: https://tools.wmflabs.org/reasonator/?&q=11036 (For a complex Wikidata and a long display of Reasonator).

• Statue of Liberty: https://www.wikidata.org/wiki/Q9202
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LD4 Conference Organizers
LD4 Conference Participants & Presenters
Any questions?