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

Joy Panigabutra-Roberts
apanigab@utk.edu

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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
<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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<tbody>
<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>
<td>Anchalee Panigabutra-Roberts</td>
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<td>When the Mountain Spirit Spoke</td>
<td>poetry</td>
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<td>Journal of Southeast Asian American Education and Advancement</td>
<td>Anchalee Panigabutra-Roberts</td>
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<td>Anchalee Panigabutra-Roberts</td>
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<td>2012-07-01</td>
<td>Human Trafficking in the United States, Part</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 | ณัฐธี ปานิษฐบุตร-โรบิตร สัลก
Head, Cataloging. University of Tennessee Libraries.

Anchalee Panigabutra-Roberts is a librarian.

Other properties
- nickname: Joy
- name in native language: ณัฐธี ปานิษฐบุตร-โรบิตร สัลก

From related items
- Human Trafficking in the United States. Part I. State of the Knowledge วิจัยคดีการจัดการในสหรัฐ
- Spring 2012 A poem
- When the Mountain Spirit Spoke
- Diversity and sensitivity in the workplace: understanding Asian Pacific American staff ความหลากหลายและความรู้สึกในการทำงาน: ความเข้าใจผู้งานเชื้อชาติและพื้นที่
- Strategies for Diversity Initiatives: A Case Study at University of Nebraska-Lincoln Libraries ผังแผนการส่งเสริมการมีส่วนร่วม: ผังในเรื่องมหาวิทยาลัยไมเดน-

External sources
- ORCID: 0000-0002-9333-1102
- Scholia: Scholia
- VIAF: 31152079187407112399
Access to Book Chapters & Conference Proceedings in Wikidata
(Better Than Using MARC/RDA)

The Tale of Three Service Types for Researcher Identifiers and the Ethical Implication on Access to Information and Representation of Authors (Q62568958)

A book chapter by Anchalee Panigbutra-Roberts in Ethical Questions in Name Authority Control.

In more languages

<table>
<thead>
<tr>
<th>Language</th>
<th>Label</th>
<th>Description</th>
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<tr>
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<td>The Tale of Three Service Types for Researcher Identifiers and the Ethical Implication on Access to Information and Representation of Authors</td>
<td></td>
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</tr>
<tr>
<td>Chinese</td>
<td>No label defined</td>
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</table>

Statements

instance of chapter

0 references
add reference
add value
Query Service

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

Other Wikidata items within 15km | Geohack | TagInfo | Overpass | 35.95335 / -83.927344

Location

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Earth</td>
<td>third planet from the Sun in the Solar System</td>
</tr>
<tr>
<td>North America</td>
<td>continent on the Earth’s northwestern quadrant</td>
</tr>
</tbody>
</table>
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](http://tinyurl.com/yy89q6kb) to SPARQL
To the result – map: [http://tinyurl.com/yxwbu97o](http://tinyurl.com/yxwbu97o)
Reasonator: [https://tools.wmflabs.org/reasonator/?q=Q63134368](https://tools.wmflabs.org/reasonator/?q=Q63134368)
Torchbearer Statue @UTK
# Wikidata:Linked Data & Family Relationship

RAVEN HARWOOD (Q62075064)  
DAVID VAN VACTOR (Q2182197)

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td><strong>1</strong></td>
<td>Raven Harwood</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>Jungle of the Soul</td>
</tr>
<tr>
<td></td>
<td>film by Raven Harwood</td>
</tr>
<tr>
<td></td>
<td>A film directed by Raven Harwood</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>David van Vactor</td>
</tr>
<tr>
<td></td>
<td>US-American conductor, musicologist, and composer (1906–1994); John Simon Guggenheim Memorial Foundation Fellowship ♂</td>
</tr>
<tr>
<td></td>
<td>American composer</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Relatives</th>
<th></th>
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<tbody>
<tr>
<td>Parents</td>
<td>Siblings</td>
</tr>
<tr>
<td>father   </td>
<td>David van Vactor</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Children</th>
<th>Other</th>
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</thead>
</table>

See the full family tree: [inline/new page](https://tools.wmflabs.org/reasonator/?&q=62075064)

<table>
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<tr>
<th>Other properties</th>
<th></th>
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<tbody>
<tr>
<td>birth name</td>
<td>Adriaen Virginia Van Vactor</td>
</tr>
<tr>
<td>place of death</td>
<td>Los Angeles county seat of Los Angeles County, California; second largest city in the United States by population</td>
</tr>
<tr>
<td>date of birth</td>
<td>1933</td>
</tr>
<tr>
<td>date of death</td>
<td>1994-12-20</td>
</tr>
<tr>
<td>pseudonym</td>
<td>Raven Harwood</td>
</tr>
</tbody>
</table>

**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/](https://queenofthedesertmovie.com/press/)
Netflix: [https://www.netflix.com/title/70295170](https://www.netflix.com/title/70295170)

Letter from Baghdad: PBS
Leverage the power of Wikidata

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

Disclaimer: not advocating for singularity.
<table>
<thead>
<tr>
<th>Language</th>
<th>Label</th>
<th>Description</th>
<th>Also known as</th>
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<tbody>
<tr>
<td>English</td>
<td>Umm Kulthum</td>
<td>Egyptian singer, songwriter, and film actress</td>
<td>Egypt's Fourth Pyramid / Souma</td>
</tr>
<tr>
<td>Spanish</td>
<td>Umm Kalzum</td>
<td>No description defined</td>
<td>Um Kutsum</td>
</tr>
<tr>
<td>Traditional Chinese</td>
<td>阿姆·庫勒蘇姆</td>
<td>No description defined</td>
<td>庫勒蘇姆</td>
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<tr>
<td>Chinese</td>
<td>烏姆·庫勒蘇姆</td>
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<td>库勒苏姆</td>
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</tbody>
</table>

All entered languages

Statements

- instance of
  - human

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
Image Credits

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LD4 Conference Participants & Presenters
Any questions?