Jul 21st, 3:20 PM - 3:25 PM

Easier Author Identification

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Easier Author Identification

HELLO
my name is

Joe Cera
Berkeley Law Library

Why do I care?

There are approximately 6,000 authors represented in the repository.
Approximately 120 are identified as Berkeley Law authors.

Easily locate authors in batch revise spreadsheet
Search with fewer duplicates and identify accidental duplicates
Identify authors from other institutions with less effort
Do something librarians are good at instead of paying for it

Identifiers!

ISNI
VIAF
Library of Congress
Selected Works URL
Wikipedia
ORCID
Twitter
D&D character
[insert identifier here]
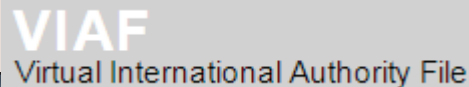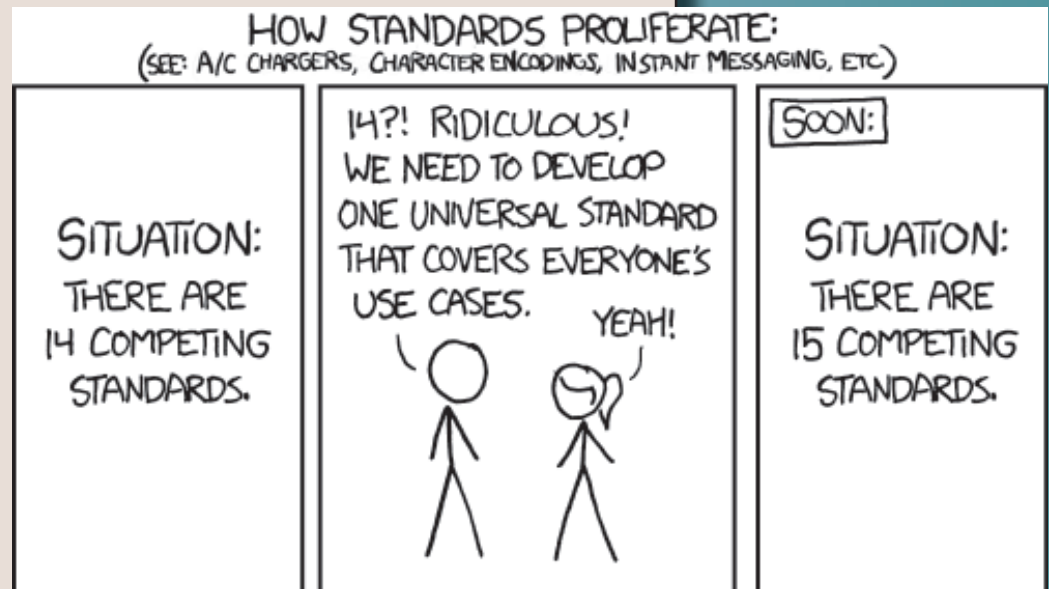
Example: Robert Bartlett

Goes by Robert P. Bartlett or ISNI 0000 0001 3731 5979

Workflow:

Add identifiers and basic information
(IDs, Affiliation, Relationships)

Add during upload phase to author_id field
(already happening)

Add publications and citations (future)
Notify other IRs (future or now)

shortlist	title data	search history

results search [and] (Any Phrase (APH:)) Robert Bartlett | 5 hits

hide hints

filter

⊟ **Type of identity**
   Person (5)

⊞ **Creation class**

⊞ **Creation role**

robert bartlett [5]

1. Bartlett, Robert
   POS update : an evaluation of the current status of point-of-sale termin
   retailing industry

2. Bartlett, Robert

3. Bartlett, Robert Abram (1875-1946)
   Annotated list of the fishes collected on the several expeditions to Gree
   of Labrador, 1939:

4. Bartlett, Robert (1945-...)
   Dancing with the devil crisis management in the food and drinks indust

5. Bartlett, Robert J. (British historian)
   a href='http://www.oup.co.uk/isbn/0-19-925922-4'The Miracles of St Æb
   Scotland/a

```
$ MERGE (n:Faculty{id:18, name: "Christopher Edley", faculty_type: "professor", isni: "0000 0000 8143 2104", loc: "n88291316",
  viaf: "263204919", sw: "christopher_edley", wikipedia: "Christopher_Edley_Jr."})
```

```
⚠ $ MATCH (f:Faculty {id:18}), (i:Institution {id:12}) MERGE (f)-[:WORKED_AT]->(i)
```

```
⚠ $ MATCH (f:Faculty {id:18}), (i:Identifier {id:6}) MERGE (f)-[:HAS_ID]->(i)
```

Previous manifestation built on SQL + PHP
- functional but not beautiful

Switching to Neo4J via Graphene DB
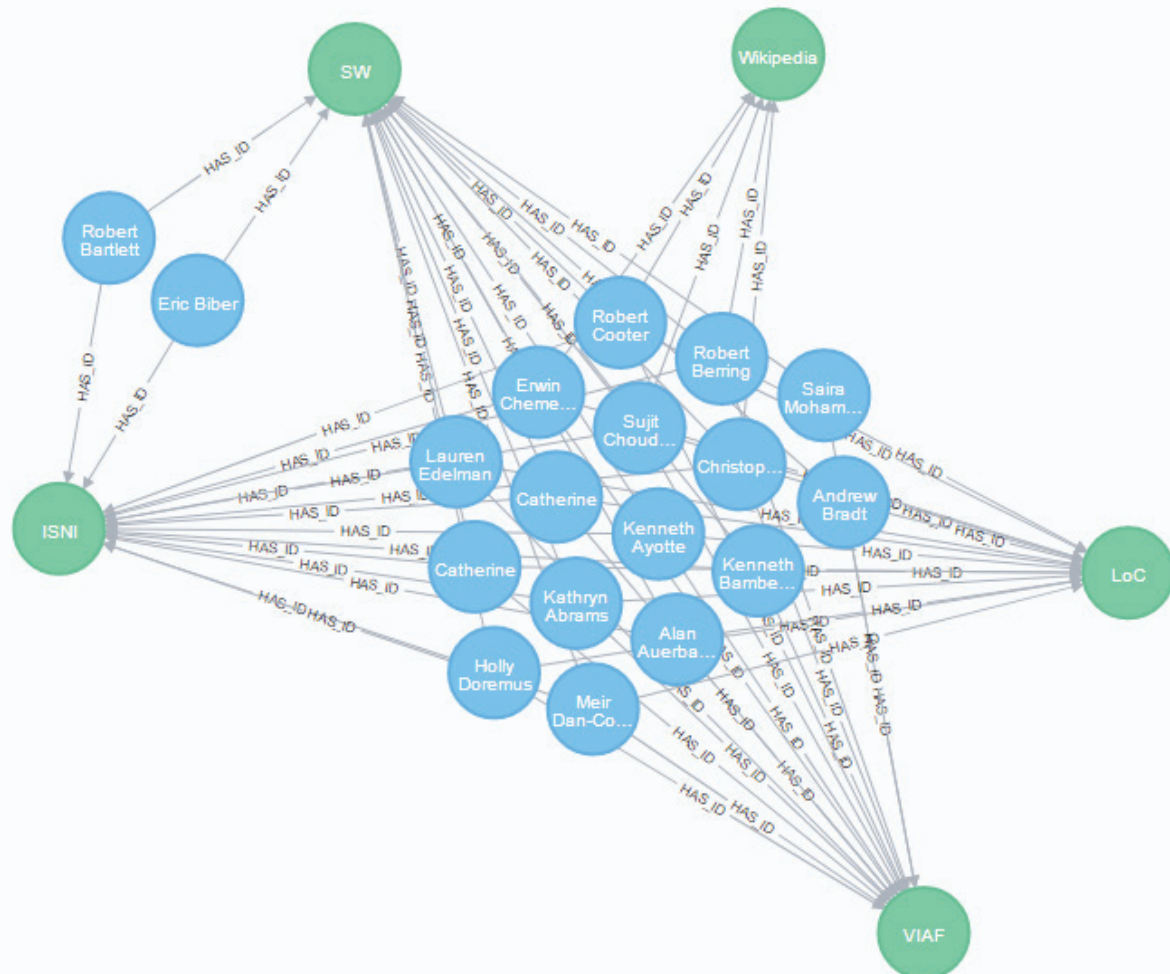- functional, intuitive, and beautiful

Relationships

WORKS_AT
WORKED_AT
HAS_ID
...

AUTHOR_OF

Identify commonalities
See patterns
Pass on to future institutions
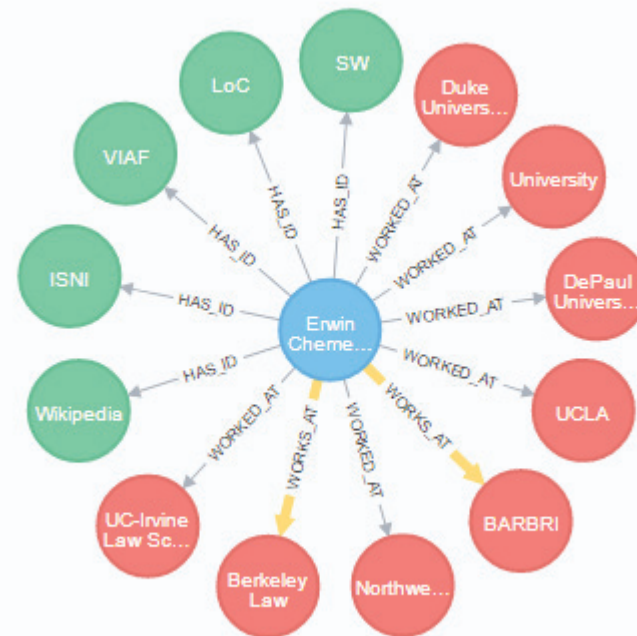
Unexpected visual results
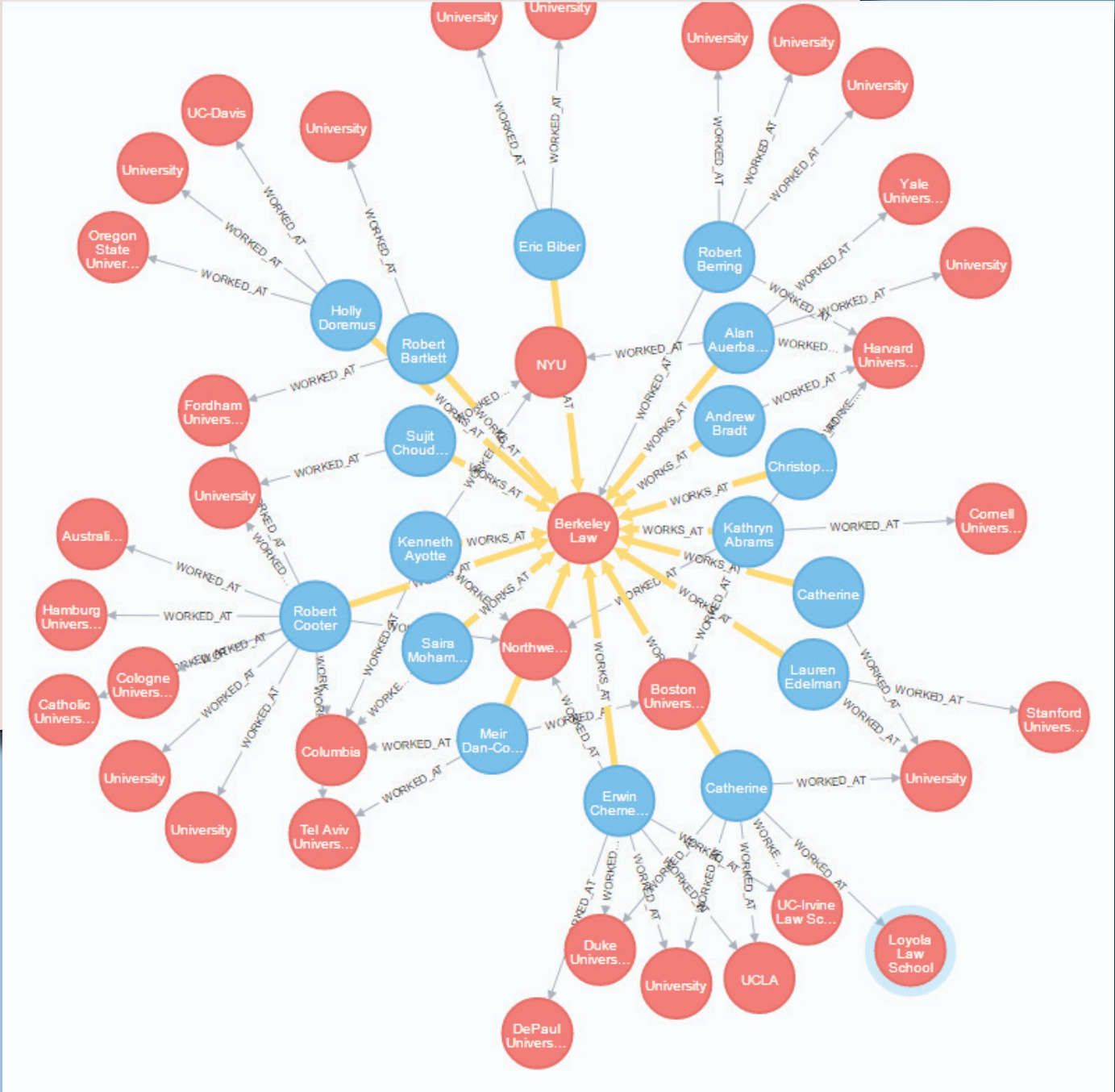
Thank you for listening and watching
 and/or
playing on your device quietly.

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