Wikidata as a PID community

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PIDapalooza, 28th January 2021

Etherpad: https://etherpad.wikimedia.org/p/wdpids

About Wikidata

- Free knowledge base

- Content is created and maintained collaboratively

- 92 million data items

- 11.8 billion triples

- 8,300 properties

PIDs in Wikidata

- 5696 external ID properties

- 163,569,913 identifiers

Property class	Properties	Identifiers
Items about scholarly articles	56	73,296,617
Authority control for works	239	43,397,229
Related to medicine	95	34,766,452
To identify books	48	27,932,065
Authority control for people	1389	23,021,842
Taxa	202	12,735,476
Organisations	245	10,718,303

Property Proposals

ANSI/NISO standard ID (en) – (***Please translate this into British English.***) [edit]

▢ Under discussion	
Description	identifier for the number of the ANSI/NISO standard which normalizes the object (en) – (*Please translate this into British English.*)
Represents	ANSI/NISO standard (Q104634626)
Data type	External identifier
Domain	technical standard (Q317623)
Example 1	Criteria for Indexes (Q104635113) → Z39.4
Example 2	Z39.50 (Q135847) → Z39.50
Example 3	Serial Item and Contribution Identifier (Q3479782) → Z39.56
Example 4	Chinese Character Code for Information Interchange (Q1073697) → Z39.64
Example 5	Digital object identifier (Q25670) → Z39.84
Example 6	Dublin Core (Q624610) → Z39.85
Example 7	Z39.87 (Q1961037) → Z39.87
Example 8	OpenURL (Q311386) → Z39.88
Example 9	Journal Article Tag Suite (Q17060731) → Z39.96
Planned use	enriching items around standards
Number of IDs in source	a bit over 100 when excluding temporal and version modifiers like Z39.96-**2019** or Z39.88-**2004 [R2010]**, otherwise several hundreds
Expected completeness	always incomplete
See also	ISO standard (P503)

Motivation [edit]

National Information Standards Organization (Q1508447) are maintaining a number of information standards that are relevant in the United States as well as internationally. Wikidata has very patchy coverage in this area, so I thought proposing a dedicated property is a good way to get things started into a more systematic direction. However, I am not clear yet how best to handle

- the modifiers like Z39.96-2019 or Z39.88-2004 [R2010], which refer to documents *about* the standards that essentially *define* a particular version (or even draft) of the standard
- consequently, the range of allowed values or the necessity for qualifiers
- the lack of landing pages for these standards on the NISO website, which seems document-centric rather than built around the standards, which means that formatter URLs like https://www.niso.org/explore/search?keys=Z39.96-2019 would mostly work in practice but not in a consistent fashion across the website
- whether/ how this could be bundled somehow with other standards within the realm of American National Standards Institute (Q180003), e.g. ANSI X3.159-1989 for ANSI C (Q1931402) or ANSI/ASME Y14.1 for ANSI/ASME Y14.1 (Q4653029)

-- Daniel Mietchen (talk) 22:22, 2 January 2021 (UTC)

Discussion [edit]

- **Question**. Not sure quite how to phrase this, but does ANSI/NISO embellish or innovate conceptually at all, such that there might not be a one-to-one correspondence between the ANSI/NISO identifier and the item to which it corresponds? For example, the result you linked for Digital object identifier (Q25670) suggests that ANSI/NISO simply creates a unique identifier that corresponds directly to the DOI standard. But ISO standards (as far as I know) are sui generis, so that the ISO standard for "Unique digital document identification" would *include* DOIs but doesn't correspond one-to-one with it. Where do ANSI/NISO identifiers fit in here? AleatoryPonderings (talk) 18:17, 4 January 2021 (UTC)
- ⊕ **Support** These are important standards, and deserve their own identifier. On AleatoryPonderings question, I believe Z39.84 is a formalization of the DOI standard as implemented by the organizations involved, so the identifier points to a document that specifies what a DOI is. ArthurPSmith (talk) 19:43, 4 January 2021 (UTC)
- ⊕ **Support** YULdigitalpreservation (talk) 13:52, 7 January 2021 (UTC)

WikiProjects

Wikidata:WikiProject Source MetaData

Wikidata: WikiCite (Q21831105), *Wikimedia subject-area collaboration*
Aliases: WikiProject Source MetaData, WikiProject Wikicite

Translate this page; This page contains changes which are not marked for translation.

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WikiProject Source Metadata

The aim of of the **WikiProject Source Metadata** is:

- to act as a hub for work in Wikidata involving citation data and bibliographic data as part of the broader WikiCite initiative.
- to define a set of properties that can be used by citations, infoboxes, and Wikisource.
- to map and import all relevant metadata that currently is spread across Commons, Wikipedia, and Wikisource.
- establish methods to interact with this metadata from different projects.
- to create a large open bibliographic database within Wikidata.
- to reveal, build, and maintain community stakeholdership for the inclusion and management of source metadata in Wikidata.

There have been various proposals over the years for similar projects (see meta:WikiCite for details). Now that Wikidata is here, we can make it happen.

{ } wikicite

WikiCite: creating a shared bibliographic repository for all Wikimedia projects

METADATA IS A LOVE NOTE TO THE FUTURE
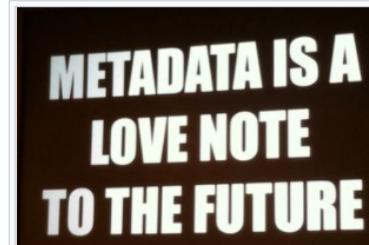
Example query based on such

Contents [hide]

Tools

- Imports

- Reconciliation

- Mapping

- Maintenance
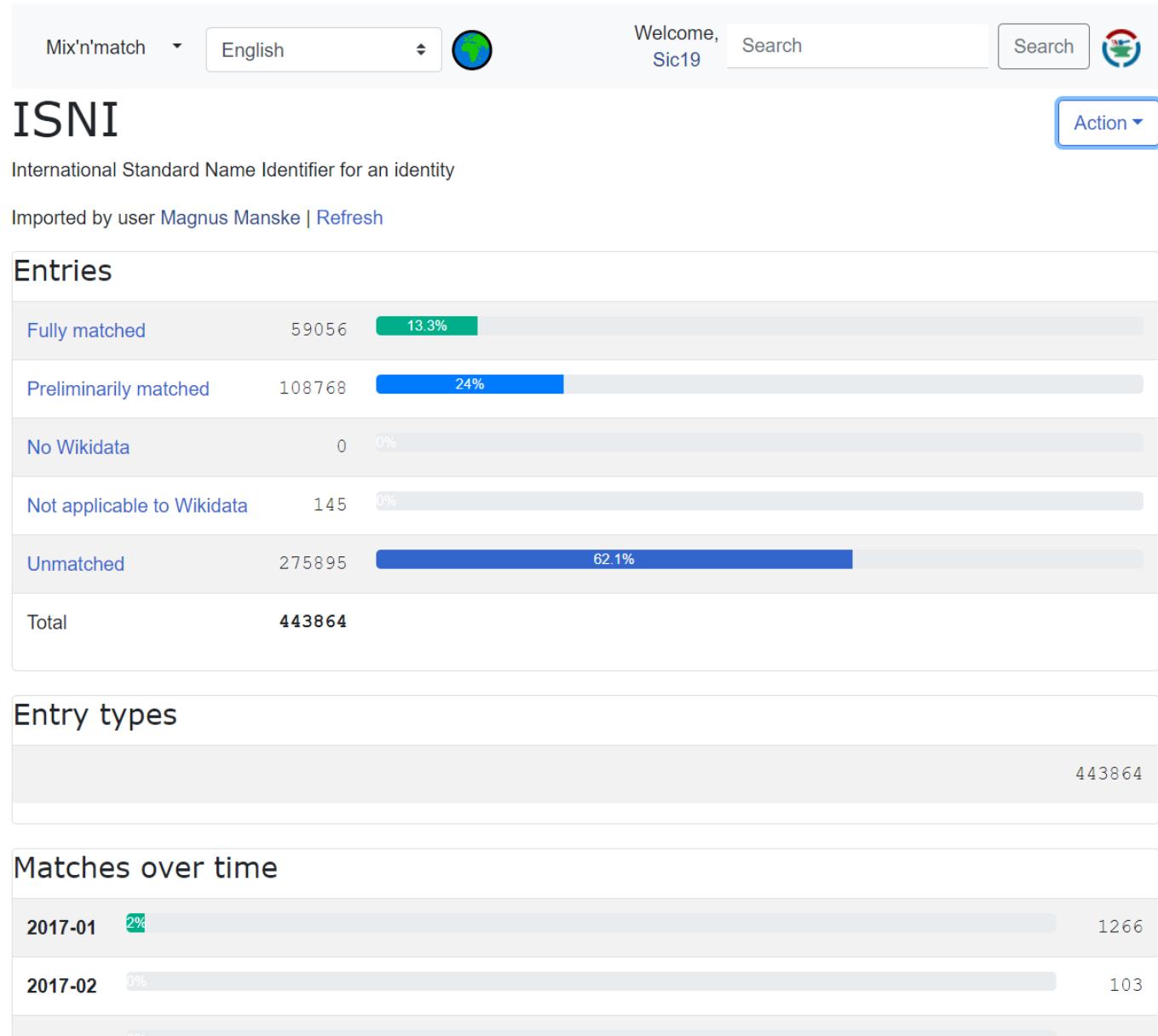
Questions and discussion

Links - Properties

Property Proposal

https://www.wikidata.org/wiki/Wikidata:Property_proposal

- DOI

  https://www.wikidata.org/wiki/Property_talk:P356

  https://www.wikidata.org/wiki/Wikidata:Database_reports/Constraint_violations/P356

- ROR

  https://www.wikidata.org/wiki/Property_talk:P6782

- ORCID

  https://www.wikidata.org/wiki/Property_talk:P496

  https://www.wikidata.org/wiki/Wikidata:Database_reports/Constraint_violations/P496

- Fundref

  https://www.wikidata.org/wiki/Property_talk:P3153

  https://www.wikidata.org/wiki/Wikidata:Property_proposal/Crossref_funder_ID

Links - WikiProjects

https://www.wikidata.org/wiki/Category:WikiProjects

- Source MD

    https://www.wikidata.org/wiki/Wikidata:WikiProject_Source_MetaData

- Wikidata for research

    https://www.wikidata.org/wiki/Category:WikiProject_Wikidata_for_research

- WikiCite

    https://meta.wikimedia.org/wiki/WikiCite

Links - Tools

https://www.wikidata.org/wiki/Wikidata:Tools

- Prop Browse

    https://hay.toolforge.org/propbrowse/

- Mix'n'Match – ISNI

    https://mix-n-match.toolforge.org/#/catalog/368

- Beacon – Crossref Funder ID to ROR mapping

    https://wikidata-todo.toolforge.org/beacon.php?prop=6782&source=3153

- Extend ROR

    https://extendror.toolforge.org/wikidata

- Scholia

    https://scholia.toolforge.org/

- Author disambiguator

    https://author-disambiguator.toolforge.org/

Links - Queries

- Lookup ROR and find research papers

  https://w.wiki/wFE

- Lookup PIDs for org with ROR

  https://w.wiki/wKD

- Sub-organisation org units of institutions with ROR ID

  https://w.wiki/4ss