A simple PID resolution strategy

Currently working example for PubMed ids

- http://n2t.net/pmid:16446403

But many other examples also work, including

- n2t.net/PMID:16446403 *(note case insensitive labels)*
- n2t.net/go:0006915 *gene ontology ids*
- n2t.net/EC:3.4.11.4 *enzyme class ids*
- n2t.net/GeneID:3054987 *NCBI Entrez gene db ids*
- n2t.net/taxon:4932 *NCBI's taxonomic ids*

University of California CDL California Digital Library

Hardly a new concept

N2t.net is neither the first or last meta-resolver

- identifiers.org, www.ebi.ac.uk/miriam, w3id.org, etc.

In fact n2t.net has slip-streamed prior examples via

- lsrn.org

Sustainability requires

- mission
- organizational longevity
- realistic cost basis

Rule-based vs Data-based resolution

Rule-based is super simple and cheap

- One “rewrite rule” to another resolver, eg,
- ias-n2t-wf-stg.n2t.net/pmid:16446403 maps to
- http://www.ncbi.nlm.nih.gov/pubmed/16446403

Data-based resolution is harder, but

- you get your own metadata, eg, for citation support
- N2T via EZID can do this along with any other scheme (2-3 weeks dev time per scheme)
  - with full support from EZID UI and API, visibility to T-R data citation index, access to EZID community, suffix passthrough, etc.