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
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.