Workflow 1a: Convert vendor-supplied records

Tracer Bullet assumptions:
- converting records that haven’t been converted before
- resulting RDF statements are not already in triple store
- converting a small set of records, not the entire catalog
- working with fully authorized Casalini records, already enhanced by Backstage/Nielsen

Get MARC records
- full MARC bib records with authkeys

Pre-process (marc4j)
- MARCXML records with hasAuthority URIs in subfield $0

Convert! (LC)
- RDF

Reconcile?
- RDF with entity URIs
- Workflow 1b starts here
- RDF with entity URIs from vendor

Post to triplestores
- all RDF
- public RDF

Index (solr)
- SearchWorks MARC+LD

SearchWorks MARC+LD
- public triplestore SPARQL endpoint Blazegraph?

Discovery layer
- Possibilities:
  - Searchworks LD
  - Searchworks MARC + LD
  - sparqlight

converter may be able to get entity URIs? do this before conversion?

get entity URIs based on hasAuthority URIs

Symphony
- records matching query
- add “sent for conversion” note in Symphony (icatx? date/flavor of conversion?)

get hasAuthority URIs from 9xx in auth records

internal triplestore (Blazegraph)