Is this about LDP or linked data in general?

What do we mean by LDP? The spec?

- Is this about using Linked Data in Hydra?
- Other names? Applied Linked Data? Linked Data Apps
- People liked Applied LD. Need to run by Karen E

Linked Data Fragments Report-out

- Triple Pattern Fragments as basic subset
- Matching Triples for S-P-O
- Keyword search
- LDF Client, can run query against interface & do sparql filters client side
- Explicit ranking of results to a matched keyword to allow for aggregation of linked data results
- Next steps of building a Ruby interface for this (potentially in projecthydra-labs)
- LDP Paging in header spec vs. LDF having a "next page" in the data
- Rob's point that this break's the distinction between the data & metadata
- From practical point of view, we'd need to determine which paging spec to adopt
- Because we're already using LDP, it makes sense to do paging in the LDP way.
  - Though arguably, LDP & LDF serve different potential purposes. Restful Repo vs. query UI [RS: +1 to this distinction if the two can be kept separate]

Solr

- Getting not only the primary label for faceting but also having the alt label available for searching and such,
- Idea of linked data as a discovery tool as well as display
- Talk of using a messaging system when once your label is updated in your Linked Data interface, it runs a background job to update all of the objects in the system.
- No atomic updates in SOLR, so you need to reindex the whole object. That's the bottleneck.

Questions of persistence.

- Storing a local mirror; local proxies with local URIs owl:sameAs'd to the source
- But you don't necessarily want to "own" triples that you don't really have ownership for
- This is potentially a preservation question
- Cache triple with subject id.loc and cache label from id.loc autocomplete api. Keep cached predicate for fall-back
- Out of scope

How to do this solr stuff:

- Faceting & cross references
- LDF that caches?
- Builds on Oregon Digital or Linked Vocab?
- Sidecar triplestore; Oregon use MongoDB, hoping to move to Marmota
• Aaron recommends Stanbol

• Trey asks how it works:
  • Takes rdf
  • indexes internally in Jena
  • Those triples are indexed in "SOLR Yards"
  • Get back JSON-LD