Applied Linked Data 2017-02-06

Time: 12:00 AM PST / 3:00 PM EST
Google Hangout: https://plus.google.com/hangouts/_/gv3gejk2am4xggnpnydvheh3aa
Backup Phone Line If Hangout Doesn't Work: 712-775-7035 (Access Code: 960009)

Etherpad Group Notes: https://etherpad.wikimedia.org/p/Hydra-LDP-20170206

Attendees:
- Steven Anderson
- Huda Khan

Agenda:

1. Linked Data Fragments Caching Update
   a. Issue opened: https://github.com/ActiveTriples/linked-data-fragments/issues/44

2. Resolving string literals in Linked Data Fragments (further demo)
   a. Proposed interface changes: https://github.com/ActiveTriples/linked-data-fragments/issues/40
      i. Question 1: URL variables vs route parameters?
         1. Should the interface be: http://localhost:3000/q/<query>
         2. Or should it be: http://localhost:3000/?s=<subject> and http://localhost:3000/?q=<query>
      ii. Question 2: LDF vs SPARQL
         1. A linked data fragment is limited to ?s ?p ?o. I believe from the last reply on that thread, Tom indicates that limitation isn't needed over just exposing a direct SPARQL pass through. So revisiting this discussion.

b. New examples (getting cleaner syntax):
   i. Starts with "Las":
   ii. Starts with "LAs":
   iii. Starts with "LAs" (case insensitive):
   iv. Language code example using the previous case:
   v. Exact Match:
   vi. Get all items that begin with "Bay" or contain a word that starts with "Bay":
   vii. Case of Massachusetts uri that contains a string that starts with "Bay":
   viii. Non-rdfs label example:

3. Supporting Search for QA Integration

4. Refactor of linked-data-fragments
   a. PRs in progress:
      i. https://github.com/ActiveTriples/linked-data-fragments/pull/39
      ii. https://github.com/ActiveTriples/linked-data-fragments/pull/41
      iii. https://github.com/ActiveTriples/linked-data-fragments/pull/42
   b. Completed refactor:
      i. https://github.com/ActiveTriples/linked-data-fragments/compare/feature/rack-server

5. Multiple datasets issue: https://github.com/ActiveTriples/linked-data-fragments/issues/43

6. <Add additional agenda items here>

Next Meeting: February 20 at 12pst/3est