SCT Task Group on Linked Data Training

Background:

During the 2015-2017 PCC strategic plan, an SCT task group completed an environmental scan and developed a list of resources for training in linked data. With the current PCC Strategic Directions (2018-2022), the linked data training focus has shifted from the theoretical to the practical.   In particular SD3 (Apply understanding of linked data) states:

> In order to define best practices and realize the benefits of linked data, the PCC will provide opportunities for practical, hands-on experimentation in both linked data and hybrid MARC/linked data environments. Sandboxes in which PCC members can create RDF data according to PCC guidelines will help inform decisions about policy and training. A shared, interactive space for experimenting, learning, and collaborating could enable PCC members to learn about linked data initiatives and tools and foster community exchange of ideas.

Charge:

The SCT Task Group on Linked Data Training is charged to:
Develop a training curriculum for PCC members to participate in hands-on experimentation and metadata creation using linked data and BIBFRAME.

- Review previous PCC efforts on linked data (see Appendix)
- Inventory and take advantage of existing training (both PCC and external) and hands-on experiences.
- Develop a training outline for PCC members, including but not limited to
    - PCC set of competencies for linked data.
    - Linked data principles and fundamentals, including why linked data is a strategy for libraries.
    - BIBFRAME data model fundamentals.
    - Understanding how MARC and RDA elements are represented in the BIBFRAME data model.
    - Conceptual understanding of potential linked data workflows (natively created and converted from other metadata)
    - Linked data creation and editing tools (Sinopia, LC Marva editor, Wikidata, etc.)
- Create training materials for PCC participants, including videos and/or slides.
    - Align training with existing pilots/projects identified by PoCo or other PCC groups.
    - Update the Sinopia Training Modules as needed.

- Develop an ongoing maintenance plan for linked data training materials.
- Highlight external training that is particularly useful for the PCC community, including MARC catalogers with no linked data experience.
  - Identify existing datasets and platforms suitable for use in learning activities.

Time Frame:

Date charged: Dec. 1, 2022

Communications: Task group should provide regular updates to SCT. At a minimum, they should provide updates two weeks prior to OpCo, PoCo and ALA meetings. Communication with related PCC groups is also encouraged.

Review charge, membership, and outcomes annually. Consider whether to renew, and if a Task Group on Linked Data Training continues to be necessary (separate from the Standing Committee on Training).

Date final report due: to be determined

Reports to:

PCC Standing Committee on Training

Roster:
- Ben Abrahamse (SCT)
- May Chan (SCT), co-chair
- Catrina Davis (SCT)
- Greta Heng (LDAC)
- Nancy Lorimer (SCT), co-chair
- Abby O'Neil Dover (Northwestern University)
- Charlene Morrison (OCLC)
- Heather Pretty (Memorial University)
- Consultants:
  - Wikidata: Adam Schiff
  - BIBFRAME (LC): Paul Frank

Final Report Transmittal & Tracking Sheet:

https://docs.google.com/document/d/1sNFF_tHWqKI8qOowGxyCwMd3ekQUyWQS/edit

Appendix: Background documents

Sinopia Training Modules (2021)
https://www.loc.gov/catworkshop/Sinopia-Training/index.html

PCC Wikidata Pilot (2020)
https://www.wikidata.org/wiki/Wikidata:WikiProject_PCC_Wikidata_Pilot

PCC Linked Data Advisory Committee: Revised Charge (2020)
https://www.loc.gov/aba/pcc/documents/Linked-Data-Advisory-Charge-2020-Revision_v2.pdf

PCC Task Group on Linked Data Best Practices (2019)
https://www.loc.gov/aba/pcc/taskgroup/linked-data-best-practices-final-report.pdf

BIBFRAME Training Plan for Cohort Institutions (2019)
https://docs.google.com/document/d/1NtfYSLLaoKEunA4cnqCz7WSGd_mZUUt0B8lAL3e2ffQ/edit

PCC Task Group on Identity Management in NACO (2018)
https://www.loc.gov/aba/pcc/taskgroup/PCC-TG-Identity-Management-in-NACO-rev2018-05-22.pdf

PCC Strategic Directions 2018-2022
https://www.loc.gov/aba/pcc/about/PCC-Strategic-Directions-2018-2022.pdf

LD4PE Exploring Linked data
http://explore.dublincore.net/

SCT Linked Data SD1 Update (2016)
https://docs.google.com/document/d/1B1T56r5nO2i1nKIgo-ar-q9PSwxL7q1fdH8Zp4n0DzU/edit

SCT Report on Available Linked Data Training Resources: Environmental Scan Summary (2015, rev. 2016)
https://www.loc.gov/aba/pcc/sct/documents/PCCSCTFinalReportonAvailableLinkedDataTrainingResources.docx

PCC Strategic Directions 2015-2017
https://www.loc.gov/aba/pcc/about/PCC-Strategic-Plan-2015-2017.pdf