

BIBFRAME Pilot 2

January 2018

ALA Midwinter - Denver

BIBFRAME Pilot 2

- Began June 2017
 - 1 year then evaluate
- 60 catalogers participating – books, serials, maps, music, moving image, rare, sound
- Training for Pilot participants in new input tools, new processes, RDF
 - Interest, patience, adapt, report issues

Base file

- Realistic cataloging environment
 - Converted whole MARC catalog to BIBFRAME to catalog against
 - 18 million MARC bibliographic records converted to BIBFRAME Works, Instances, and Items
 - 1.2 million uniform title authority records converted to BIBFRAME Works
 - Merged and matched to create
 - 19.2 million Works; 23.7 million Instances
 - Keep it up-to date with daily load of converted records from 200 catalogers NOT in Pilot group
- Challenges
 - Continuous review, refinement, reload of base file
 - Variability of data in MARC files
 - Continuous load from MARC
 - Triple store size – over 4 billion triples

New input via Editor

- Editor
 - Features for efficiency
 - Customized profiles for books, serials, music, maps, moving image, etc.
 - pre-populated data, popups
 - Type ahead for longer lists
 - Dropdowns for shorter lists
 - RDA rules hot linked to element labels
- Challenges
 - Synchronization
 - Editor RDF with RDF of converted records
 - Profile elements and MARC derived elements
 - Complexity of RDF

Desirable explorations

- Editor flexibility
- Validation of machine creation of BIBFRAME from MARC
- Offer download of BIBFRAME file
- Import BIBFRAME RDF from an external source
- Experiment with extension profiles
- Conversion for BIBFRAME to MARC
- Investigate
 - Works in MARC Bibliographic file rather than Authority file
 - Reduced transliteration in descriptions

Community explorations

- Visit www.loc.gov/bibframe for components available for community to explore
 - BIBFRAME Vocabulary
 - MARC to BIBFRAME conversion specifications and programs
 - Bibliographic and Authority-title
 - MARC to BIBFRAME comparison viewer
 - Bibliographic and Authority-title