TOPIC

EVOLUTION OF BIBLIOGRAPHIC DATA EXCHANGE

ARE CURRENT BIBLIOGRAPHIC MODELS SUITABLE FOR INTEGRATION WITH THE WEB?

A TRANSFORMATIVE OPPORTUNITY: BIBFRAME AT GEORGE WASHINGTON UNIVERSITY, AN EARLY EXPERIMENTER

INTERVIEW WITH GILDAS ILLIEN, BnF

SCHEMA BIB EXTEND
The BIBFRAME Initiative is a community endeavor led by the Library of Congress to re-imagine and implement a bibliographic environment for a post-MARC world.

**BIBFRAME CHRONOLOGY**

- **MAY 2011**
  - LC Announces Bibliographic Framework Initiative
  - Intended to replace MARC 21

- **OCT 2011**
  - Framework Plan Published
  - To be a linked data model with RDF vocabulary

- **NOV 2012**
  - BIBFRAME Draft Model & Primer
  - Developed with Zepheira LLC
  - Early Experimenters: US National Library of Medicine, the British Library, the German National Library, OCLC, George Washington University, and Princeton University

- **NOV 2012 - TODAY**
  - Iterative Testing & Discussion
  - Paper Developments
  - Includes ongoing Vocabulary updates

- **JAN 2013**
  - bibframe.org Demonstration
  - Website Launched at ALA Midwinter, Seattle
  - Includes draft Vocabulary & transformation tools

- **AUG 2013**
  - Updated Discussion Papers
  - Papers on: Use Cases, Annotations, Resource Types, Authority

- **2014 PLANS**
  - Experimental Implementations
  - Software development and demonstrations
  - Expert Groups
  - Short-term analysis of lingering issues

**BIBFRAME DATA MODEL CORE CLASSES**

- **WORK**: A resource reflecting a conceptual essence of the cataloging item
- **INSTANCE**: A resource reflecting an individual, material embodiment of a Work
- **AUTHORITY**: A resource reflecting an authority concept which has a defined relationship to a Work or Instance
- **ANNOTATION**: A resource that augments another main BIBFRAME class when knowing who asserted the Annotation is vital information

At the advent of 2014, with serious, hands-on work beginning little more than a year ago and a half ago, BIBFRAME—as an Initiative, as a data model, as a vocabulary—is not just walking, its running. For more information: Kevin Ford (kefo@loc.gov), Network Development and MARC Standards Office, Library of Congress