

BIBFRAME considerations

- from an RDA-implementation perspective

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Step-by-step implementation of RDA in Denmark

1st step

Cataloguing in RDA

- national bibliography, research libraries, and all public libraries
main purpose: support research libraries in copy-cataloguing
- main part of national bibliography produced in FRBR/IFLA-LRM entities
main purposes: gain experience + basis for a National Authority File
- union catalogue stored and exchanged as "full `n flat" MARC records
main purpose: independent of development of new software technology

2nd step

National Authority File

- repository + applications to create, maintain, and share authority records and identifiers across the library domain
- integrated to the national infrastructure, the Danish libraries and VIAF
- contains bibliographical authority records for Works and Expressions
- contains non-bibliographical authority records for Persons and Corporations
- expandable to contain other classes of entities

3rd step

RDA Datamodel

- shift to new datamodel based on relationships between entities
 - main purposes: supporting new and better ways of searching, ranking, displaying, and inspiring
- re-modelling of legacy and "full 'n flat" records into entities and relationships
- developing new software solutions

4th step

Linked Data

- converting from MARC to RDF ontologies
 - RDA Registry?
 - BIBFRAME Vocabulary?
 - Metadata Authority Description Schema (MADS)?
 - FOAF Vocabulary?
 - local schema extension for certain administrative data elements
- use of LOD datasets to enrich national services and library systems

The BIBFRAME considerations

BIBFRAME or not BIBFRAME?

- Why choose BIBFRAME to RDA Vocabs, which directly reflects the cataloguing rules? Or, in other words, how do we express RDA and the RDA datamodel in BIBFRAME?
- Which vocabs to use for non-bibliographic entities to ensure compliance within the library community and with external datasets?
- When will BIBFRAME be mature? In time or in the right time?

Alignment of ontologies, vocabs and schemas

- How do we make sure that relevant ontologies, vocabs and schemas align, so that our data can be shared across the web regardless of local implementation?
- Who will and can perform this task?



How far, sir?

Can't see
a freakin
thing!

<http://www.history.navy.mil>