ALA Webinar

Application profiles: a deeper dive (and how not to drown)

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Outline

Key information	Whirlpools
o Application profile basics	➢ Entity based APs?
	➢ Coherent & minimum description
o Getting started	➢ Your implementation scenario
o Refocusing	
o General advice	

Application profile basics

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Guidance > Application Profiles specifications

o **The RDA <u>entities</u> that may be included & their repeatability**

o **The RDA <u>elements</u> that may be included & their repeatability**

o **Minimum description requirements must be met**

o **Recording method per element**

o **Vocabulary Encoding Scheme and/or String Encoding Scheme per element ***

o **Transcription method per element ***

Coherent and minimum description

Guidance > Resource description > Coherent description of an information resource

Coherent description of an information resource

Resource entity relationships for constructing a coherent description

A coherent description of an information resource is formed by relating the descriptions of its Work, Expression, Manifestation, and Item entities using the following relationship elements:

- An item is related to its manifestation using Item: manifestation exemplified ⇲
- A manifestation is related to its item using Manifestation: exemplar of manifestation ⇲
- A manifestation is directly related to its work using Manifestation: work manifested ⇲
- A manifestation is related to its expression using Manifestation: expression manifested ⇲
- An expression is related to its manifestation using Expression: manifestation of expression ⇲
- An expression is related to its work using Expression: work expressed ⇲
- A work is related to its expression using Work: expression of work ⇲
- A work is directly related to its manifestation using Work: manifestation of work ⇲

Minimum description of a manifestation

A minimum description of a manifestation must include the following set of elements:

- Manifestation: appellation of manifestation ⇲
  - or Manifestation: title of manifestation ⇲
    - or Manifestation: title proper ⇲
  - or Manifestation: access point for manifestation ⇲
    - or Manifestation: authorized access point for manifestation ⇲
  - or Manifestation: identifier for manifestation ⇲
- Manifestation: expression manifested ⇲ with a value of:
  - Expression: appellation of expression ⇲
    - or Expression: title of expression ⇲
      - or Expression: preferred title of expression ⇲
    - or Expression: access point for expression ⇲
      - or Expression: authorized access point for expression ⇲
    - or Expression: identifier for expression ⇲
  - or IRI for an expression
- or Manifestation: work manifested ⇲ with a value of:
  - Work: appellation of work ⇲
    - or Work: title of work ⇲
      - or Work: preferred title of work ⇲
    - or Work: access point for work ⇲
      - or Work: authorized access point for work ⇲
    - or Work: identifier for work ⇲
  - or IRI for a work

Your implementation scenario

The RDA <u>entities</u> that may be included & repeatability

Scenario C – AP work will be good enough

Non-MARC Implementations – AP work must be more considered

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Your implementation scenario

*The RDA **elements** that may be included & their repeatability*

Scenario C – repeatability according to MARC or according to RDA?

Non-MARC implementations – AP work will be good enough *

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Minimum description requirements must be met

Scenario C

format type	Toolkit label	Curie	domain	range	Min	Max	MARC alignment	occurence minimum (M, MA, O)
01, monos	appellation of expression	rdae:P20311	Expression	Nomen	0	1+		MA
01, monos	appellation of work	rdaw:10329	Work	Nomen	0	1+		MA
01. monos	title proper	rdam:P30156	Manifestation	Nomen	1	1	245$a	M

o No MARC alignment

o Dumbing up limitations of machine applications
  - Define narrower elements?

Getting started

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All implementation scenarios

1. Consult current application profiles governing your intended metadata environment

2. Map elements to new RDA elements

3. Decide: format-based or entity-based APs

4. Test with practitioners

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Mapping elements to current RDA

Some elements have been redefined

Scale
- Expression: scale
- Expression: scale designation
- Expression: additional scale information
- Expression: horizontal scale of cartographic content
- Expression: vertical scale of cartographic content

Use element scope and definition to choose AP elements

Record this element as a value of...

What does this mean for your application profile work?

Recording

Record this element as a value of Place: **appellation of place** ⮒ or as an IRI.

Record this element as a value of Agent: **appellation of agent** ⮒ or as an IRI.

Record this element as a value of Timespan: **appellation of timespan** ⮒ or as an IRI.

Record this element as a value of a Nomen: **nomen string** ⮒ or as an instance of a **Nomen** ⮒.

→ Recording method decision at the element

Format or entity-based APs?

Format-based pros:

+ Narrow focus on elements particular to a format

+ Creates a snapshot of elements

+ Easier to conceptualize

Format-based cons:

- Echoes of AACR

- Duplication of AP development work

- What about non-WEMI entities?

Non-WEMI entities

A challenge for any AP developer

Refocusing

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Where are you stuck?

- Is your implementation scenario clear?

- In scenario C, have you decided how to handle repeatability?

- Are you grappling with 'Record X as a value of...?

- Are you grappling with non-WEMI elements?

- Are you using the right tools?

General advice

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Really general advice!

- **Trust yourself and/or your cataloguers**

- **Give yourself time to get it wrong and then refine**

- **Excel is your go-to tool**

- **Look for APs in the Toolkit in the coming months**

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Thank you

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