Aggregates in the IFLA Library Reference Model and RDA

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What is an Aggregate?

- A manifestation that embodies multiple expressions of works
- The content of an *aggregate* is embodied in one or more *aggregated expressions*, realized by *aggregated works*
- An *aggregate* also embodies a plan for selecting and arranging content in the *aggregate*
  - Known as the *aggregating work*, realized by an *aggregating expression*
  - Does not include the content
  - No whole/part relationships between the *aggregated works* and the *aggregating work* or the *aggregated expressions* and the *aggregating expression*
Aggregate

Manifestation

Aggregating

Expression

Aggregating Work

Aggregated Works

Aggregated Expressions

work manifested

Aggregate Manifestation

Aggregating Expression
Types of Aggregates

- Augmentation aggregate
  - An *aggregate* that embodies a “main” work and one or more “supporting” works
Ulysses by James Joyce with illustrations by Henri Mattise

Urtext of Beethoven Symphony no. 9 with preface and critical commentary

Blu-ray edition of Star Wars: The Last Jedi with bonus features
Types of Aggregates

- Collection aggregate
  - An aggregate that embodies two or more independent expressions of two or more independent works
Essay collection by David Sedaris

Festschrift honoring Kay Kaufman Shelemay

The album *Funeral* by Arcade Fire
Types of Aggregates

- Parallel aggregate
  - An *aggregate* that embodies two or more expressions of a single work
Beowulf with parallel text in English and Old English

Vocal score of *The Magic Flute* with German and English words
Types of Aggregates

- Augmentation aggregate
- Collection aggregate
- Parallel aggregate

All three types of aggregates will also embody an aggregating expression which realizes an aggregating work. Remember, this is the plan for the aggregate. It is NOT the content and is not in a whole/part relationship with the content.
Collection and Parallel Aggregates in Official RDA

- Chapter 17 (Recording Primary Relationships) supports the LRM Aggregates Model
  - 17.8: A manifestation may have one or more works manifested
  - 17.10: A manifestation may have one or more expressions manifested

BUT

- Content in Chapter 25 and Appendix J appears to view collection and parallel aggregates as whole-part
  - Container of/Contained in relationship designator
LC and PCC Policy on Aggregates

- Do not apply Chapter 17 in the current implementation scenario
- Identify the work or expression using chapter 6
  - Single work
  - Compilation
- If a compilation, apply policies governing chapters 25 and 26 for the making of contents notes and analytical added entries
- Use the relationship designator “Container of (work)” or “Container of (expression)” with analytical added entries, as appropriate.
Current LC/PCC Practice

Manifestation: Publication by Little, Brown

Compilation Work: All content

Compilation Expression: text

work manifested

work expressed

container of (work)

Individual Work 1: It’s catching

Individual Work 2: Keeping up

expression manifested

container of (work)
Augmentation Aggregates in Official RDA

- RDA 7.16 clearly considers augmenting works to be separate works by referring users to RDA 25

  **BUT**

- Appendix I designators for authors of supplementary textual content treats augmenting content as belonging to a single expression consisting of the main work and the augmenting content, not as separate expressions of separate works.
Current RDA Practice

Manifestation (Publication of Beethoven 9 with introduction by editor)

Expression (notated music and textual introduction)

Work (Beethoven 9)

work expressed

work manifested

expression manifested
Manifestation (Publication of Beethoven 9 with introduction by editor)

Expression: notation

Expression: text

Aggregating Expression (Realization of plan of augmenting aggregate)

Work: Beethoven 9

Expression: notated music

Aggregating Work (Plan for augmenting aggregate)

Work: Introduction

Expression: text

work expressed

expression manifested
Implementing the Aggregates Model in MARC21

- Primary WEMI relationships may not be used in the current implementation scenario.

- For compilations, any relationship made between the *aggregating work* and the *aggregated works* must respect the integrity of the LRM/Beta RDA Model.
  - *part/part of* (new label for container of/contained in) relationship must not be used in describing the relationship.
  - Only a generic high-level relationship should be used, i.e. *related work of work, related expression of expression.*
Other Impacts on Cataloging Practice

- New way of thinking, but minimal impact on current cataloging practices in the MARC21 environment

- Most policies will remain the same for
  - Assignment of access points, for single works, single works with augmenting content, and compilations
  - Added entries for agents
  - Analytical added entries
  - Notes for describing content

- Changes mostly confined to which RDA Elements are used
Aggregate Scenarios
Scenario 1: Augmentation Aggregate

Current Treatment

100 1 Beethoven, Ludwig van, $d 1770-1827, $e composer.
240 10 Symphonies, $n no. 9, op. 125, $r D minor [RDA 6.28.1.9]
...
500 Includes preface. [RDA 7.16? 25.1?]  
700 1 Del Mar, Jonathan, $e writer of preface.  
[RDA 20.2 and Appendix I.3]
Scenario 1: Augmentation Aggregate

Potential New Treatment

100 1 Beethoven, Ludwig van, $d 1770-1827, $e composer person of work.
240 10 Symphonies, $n no. 9, op. 125, $r D minor [Beta RDA Work:authorized access point for work]

... 

500 Includes preface. [Beta RDA Manifestation:work manifested (unstructured) or LC/PCC Work:related work of work (unstructured)]

700 1 Del Mar, Jonathan, $e contributor person of text. [Beta RDA Manifestation:contributor person of text (structured)]
Scenario 2: Augmentation Aggregate

Current Treatment

100 1 Joyce, James, $e author.
245 10 Ulysses [RDA 6.27.1.9] / $c by James Joyce ; with an introduction by Stuart Gilbert ; and illustrations by Henri Matisse.

…
300 xv, 363 pages, 26 unnumbered leaves of plates : $b illustrations ; $c 31 cm [RDA 7.15]

…
700 1 Matisse, Henri, $d 1869-1954, $e illustrator. [RDA 20.2 and Appendix I.3]
Scenario 2: Augmentation Aggregate

Potential New Treatment

100 1 Joyce, James, $e author person.
245 10 Ulysses [Beta RDA Work:authorized access point for work] / $c by James Joyce ; with an introduction by Stuart Gilbert ; and illustrations by Henri Matisse.

... 300 xv, 363 pages, 26 unnumbered leaves of plates : $b illustrations ; $c 31 cm [Beta RDA Expression:illustrative content (structured)]

... 700 1 Matisse, Henri, $d 1869-1954, $e contributor person of still image. [Beta RDA Manifestation: contributor person of still image (structured)]
Scenario 3: CollectionAggregate

Current Treatment

130 Out of bounds (Harvard University Department of Music) [RDA 6.27.1.9]
245 00 Out of bounds : $b ethnography, history, music / $c edited by Ingrid T. Monson, Carol J. Oja, Richard K. Wolf.

... 
505 0 Interrogating the dead : an ethnography of eighteenth-century London / Ellen T. Harris -- Performing ethnography out of bounds : an essay on transmission failure / Tomie Hahn ... [LC-PCC PS 25.1.1.3]
700 1 Monson, Ingrid T. $q (Ingrid Tolia), $e editor. [RDA 20.2 and Appendix I.3]
700 12 $i Container of (work): $a Harris, Ellen T. Interrogating the dead. [LC PCC PS 25.1 and Appendix J.2.4]
Scenario 3: Collection Aggregate

Potential New Treatment

130 Out of bounds (Harvard University Department of Music) [Beta RDA Work: authorized access point for work. This is representing the aggregating work]

... Interrogating the dead: an ethnography of eighteenth-century London / Ellen T. Harris -- Performing ethnography out of bounds: an essay on transmission failure / Tomie Hahn ... [Beta RDA Manifestation: work manifested (unstructured) or LC/PCC Work: related work of work (unstructured)]

700 1 Monson, Ingrid T. $q (Ingrid Tolia), $e aggregator person, [Beta RDA Work: aggregator person (structured)], $e contributor person of text [Beta RDA Expression: contributor person of text (structured)]

Beta RDA 700 12 $i Work manifested: $a Harris, Ellen T. Interrogating the dead. [Beta RDA Manifestation: work manifested (structured)]

or

LC/PCC 700 12 $i Related work of work: $a Harris, Ellen T. Interrogating the dead. [Beta RDA Work: related work of work (structured)]
Scenario 4: Collection Aggregate

Current Treatment

100 1 Sedaris, David, $e author
245 10 When you are engulfed in flames [RDA 6.27.1.9] / David Sedaris

...  
505 0 It's catching -- Keeping up -- The understudy -- This old house ... [RDA 25]
700 12 $i Container of (work): $a Sedaris, David. $t It's catching. [LC PCC PS 25.1 and Appendix J.2.4]
Scenario 4: Collection Aggregate

Potential New Treatment

100 1 Sedaris, David, $e author person.
245 10 When you are engulfed in flames [Beta RDA Work:authorized access point for work] / David Sedaris

... 505 0 It's catching -- Keeping up -- The understudy -- This old house
...  [Beta RDA Manifestation:work manifested (unstructured)
or LC/PCC Work:related work of work (unstructured)]

Beta RDA 700 12 $i Work manifested: $a Sedaris, David. $t It’s catching.  [Beta RDA Manifestation:work manifested (structured)]
or

LC/PCC 700 12 $i Related work of work: $a Sedaris, David. $t It’s catching.  [Beta RDA Work:related work of work (structured)]
Scenario 5: Parallel Aggregate

Current Treatment

245 00 Beowulf : $b a new verse translation / $c Seamus Heaney
...

700 1 Heaney, Seamus, $e translator [RDA 20.2 and Appendix I.3]
730 02 $i Container of (work): $a Beowulf. [LC PCC PS 25.1 and Appendix J.2.4]
730 02 $i Container of (expression): $a Beowulf. $l English [LC PCC PS 26.1, 6.27.3 and Appendix J.3.4]
Scenario 5: Parallel Aggregate

Potential New Treatment

245 00 Beowulf : $b a new verse translation / $c Seamus Heaney ...

700 1 Heaney, Seamus, $e translator person [Beta RDA Expression: translator person (structured description)]

Beta RDA 730 02 $i Work manifested: $a Beowulf. [Beta RDA Manifestation: work manifested (structured description)]

LC/PCC 730 02 $i Related work of work: $a Beowulf. [Beta RDA Manifestation: related work of work (structured description)]

Beta RDA 730 02 $i Expression manifested: $a Beowulf. $l English [Beta RDA Manifestation: expression manifested (structured description)]

LC/PCC 730 02 $i Related expression of expression: $a Beowulf. $l English [Beta RDA Manifestation: related expression of expression (structured description)]
Thank You!

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