

**To:** Joint Steering Committee for Development of RDA  
**From:** Deirdre Kiorgaard, Chair, JSC  
**Subject:** RDA to FRBR mapping

Related document: 5JSC/RDA/Scope/Rev

The RDA-FRBR Mapping provides detail relevant to the general statements that are made in section 1.2 of the RDA Scope and Structure document about the relationship between RDA and FRBR (as one of the two conceptual models underlying RDA). As such, the mapping serves to qualify the statement that the descriptive data covered in RDA “generally reflect the attributes and relationships associated with work, expression, manifestation, and item, as defined in FRBR”.

The mapping shows:

- exactly how each RDA element relates to the attributes and relationships defined for the group 1 entities in FRBR,
- where the scope of an RDA element extends the scope of the corresponding attribute or relationship as defined in FRBR, and
- where RDA includes an element for which there is no corresponding attribute or relationship defined in FRBR.

A mapping of RDA to FRAD will be prepared and issued at the time Part B of RDA is released. That mapping will serve to provide detail relevant to the general statements that are made in section 1.3 of the RDA Scope and Structure document about the relationship between RDA and FRAD (as the second of the two conceptual models underlying RDA).

## RDA-FRBR Mapping

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The attached table provides a mapping of each element, element sub-type, and sub-element specified in Part A of RDA to the corresponding entity and associated attribute or relationship defined in FRBR.<sup>1</sup>

RDA elements for which there are new proposals currently under review by JSC, or for which structural changes have been proposed since the last draft of the relevant chapter of RDA was submitted to JSC are shaded. (The structures reflected for those elements are only tentative; they reflect what the Editor judges to be most consistent with the overall structure of RDA, but are subject to review by JSC.)

The following symbols are used in the table:

- ~ Indicates that there is no attribute or relationship defined in FRBR that directly corresponds to the RDA element. However, there is an indirect correspondence to one or more FRBR attributes or relationships.

In some cases there may be no FRBR attribute or relationship that corresponds to the RDA element *per se*, but there are FRBR attributes or relationships that correspond to one or more of the sub-elements of the RDA element. For example, the RDA element *publication statement* has no direct equivalent in FRBR, but the sub-elements of the RDA *publication statement* (*publisher's name*, *place of publication*, and *date of publication*) correspond to the FRBR attributes *publisher*, *place of publication*, and *date of publication*, respectively.

There are other cases where there may be an attribute or relationship defined in FRBR that is similar to the RDA element but with a more narrowly defined scope. For example, the FRBR attribute *scale* is defined only in relation to a cartographic image or object, whereas in RDA the scope of the *scale* element has been extended to cover other still images and three-dimensional forms as well.

- + Indicates that there is an attribute or relationship defined in FRBR that corresponds to one or more aspects of the RDA element, but that the RDA element is broader in scope. For example, FRBR defines *technique* as an attribute associated with a graphic or project image, and *recording technique* as an attribute associated with a remote sensing image. Both of those attributes are reflected in the RDA element *production method*, but the RDA element is broader in scope, encompassing production methods associated with other types of content as well.
- n/a Indicates that there is no attribute or relationship defined in FRBR that corresponds either directly or indirectly to the RDA element.

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<sup>1</sup> IFLA Study Group on the Functional Requirements for Bibliographic Records, *Functional Requirements for Bibliographic Records: Final Report* (München: K.G. Saur, 1998).

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship
<b>RESOURCE IDENTIFICATION</b>		
<b>Title</b>	manifestation	title of the manifestation
Title proper	manifestation	title of the manifestation
Parallel title	manifestation	title of the manifestation
Alternative title	manifestation	title of the manifestation
Parallel alternative title	manifestation	title of the manifestation
Other title information	manifestation	title of the manifestation
Parallel other title information	manifestation	title of the manifestation
Variant title	manifestation	title of the manifestation
Earlier/later variant title	manifestation	title of the manifestation
Key title	manifestation	title of the manifestation
Abbreviated title	manifestation	title of the manifestation
Devised title	manifestation	title of the manifestation
<b>Statement of responsibility</b>	manifestation	statement of responsibility
Statement of responsibility relating to title	manifestation	statement of responsibility
Parallel statement of responsibility relating to title	manifestation	statement of responsibility
Statement of responsibility relating to the edition	manifestation	statement of responsibility
Parallel statement of responsibility relating to the edition	manifestation	statement of responsibility
Statement of responsibility relating to a named revision of an edition	manifestation	statement of responsibility
Parallel statement of responsibility relating to a named revision of an edition	manifestation	statement of responsibility
Statement of responsibility relating to series	manifestation	statement of responsibility
Parallel statement of responsibility relating to series	manifestation	statement of responsibility
Statement of responsibility relating to subseries	manifestation	statement of responsibility
Parallel statement of responsibility relating to subseries	manifestation	statement of responsibility
<b>Edition statement</b>	manifestation	edition/issue designation
Statement designating edition	manifestation	edition/issue designation
Parallel statement designating edition	manifestation	edition/issue designation
Statement designating a named revision of an edition	manifestation	edition/issue designation
Parallel statement designating a named revision of an edition	manifestation	edition/issue designation
<b>Numbering of serials</b>	manifestation	numbering (serial)
Numeric and/or alphabetic designation of first issue or part	manifestation	numbering (serial)
Chronological designation of first issue or part	manifestation	numbering (serial)
Numeric and/or alphabetic designation of last issue or part	manifestation	numbering (serial)
Chronological designation of last issue or part	manifestation	numbering (serial)
Numeric and/or alphabetic designation of last issue or part of first sequence	manifestation	numbering (serial)
Chronological designation of last issue or part of first sequence	manifestation	numbering (serial)
Numeric and/or alphabetic designation of first issue or part of new sequence	manifestation	numbering (serial)

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship
Chronological designation of first issue or part of new sequence	manifestation	numbering (serial)
<b>Production statement</b>	manifestation	~
<i>Place of production</i>	manifestation	n/a
<i>Parallel place of production</i>	manifestation	n/a
<i>Producer's name</i>	manifestation	fabricator/manufacturer
<i>Parallel producer's name</i>	manifestation	fabricator/manufacturer
<i>Date of production</i>	manifestation	n/a
<b>Publication statement</b>	manifestation	~
<i>Place of publication</i>	manifestation	place of publication/distribution
<i>Parallel place of publication</i>	manifestation	place of publication/distribution
<i>Publisher's name</i>	manifestation	publisher/distributor
<i>Parallel publisher's name</i>	manifestation	publisher/distributor
<i>Date of publication</i>	manifestation	date of publication/distribution
<b>Distribution statement</b>	manifestation	~
<i>Place of distribution</i>	manifestation	place of publication/distribution
<i>Parallel place of distribution</i>	manifestation	place of publication/distribution
<i>Distributor's name</i>	manifestation	publisher/distributor
<i>Parallel distributor's name</i>	manifestation	publisher/distributor
<i>Date of distribution</i>	manifestation	date of publication/distribution
<b>Series statement</b>	manifestation	series statement
<i>Title proper of series</i>	manifestation	series statement
<i>Parallel title of series</i>	manifestation	series statement
<i>Other title information of series</i>	manifestation	series statement
<i>Parallel other title information of series</i>	manifestation	series statement
<i>ISSN of series</i>	manifestation	series statement
<i>Numbering within series</i>	manifestation	series statement
<i>Title proper of subseries</i>	manifestation	series statement
<i>Parallel title of subseries</i>	manifestation	series statement
<i>Other title information of subseries</i>	manifestation	series statement
<i>Parallel other title information of subseries</i>	manifestation	series statement
<i>ISSN of subseries</i>	manifestation	series statement
<i>Numbering within subseries</i>	manifestation	series statement
<b>Mode of issuance</b>	manifestation	n/a
<b>Frequency</b>	expression	expected frequency of issue (serial)
<b>Resource identifier</b>	manifestation / item?	manifestation identifier / item identifier / fingerprint?
Resource identifier (general)	manifestation / item?	manifestation identifier / item identifier / fingerprint?
Publisher's number for music	manifestation	manifestation identifier
Plate number for music	manifestation	manifestation identifier
<b>Preferred citation</b>	manifestation / item?	n/a
<b>Custodial history</b>	item	provenance of the item
<b>Immediate source of acquisition</b>	item	provenance of the item
<b>Annotation</b>	manifestation	
Annotation on title	manifestation	n/a
Annotation on statement of responsibility	manifestation	n/a
Annotation on edition statement	manifestation	n/a
Annotation on numbering of serials	manifestation	n/a
Annotation on production statement	manifestation	n/a
Annotation on publication statement	manifestation	n/a
Annotation on distribution statement	manifestation	n/a

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship
Annotation on series statement	manifestation	n/a
Annotation on frequency	manifestation	n/a
Annotation on basis for the description	manifestation	n/a
<b>CARRIER</b>		
<b>Media type</b>	manifestation	n/a
<b>Carrier type</b>	manifestation	form of carrier
<b>Extent</b>	manifestation / expression?	extent of the carrier / extent of the expression
Extent (general)	manifestation	extent of the carrier
Extent of cartographic resource	expression / manifestation?	extent of the expression / extent of the carrier
Extent of notated music	expression / manifestation?	extent of the expression / extent of the carrier
Extent of still image	expression / manifestation?	extent of the expression / extent of the carrier
Extent of text	expression / manifestation?	extent of the expression / extent of the carrier
Extent of three-dimensional form	expression / manifestation?	extent of the expression / extent of the carrier
<b>Dimensions</b>	manifestation	dimensions of the carrier
Dimensions (general)	manifestation	dimensions of the carrier
Dimensions of map, etc.	manifestation?	n/a
Dimensions of still image	manifestation?	n/a
<b>Base material</b>	manifestation	physical medium
Base material (general)	manifestation	physical medium
Base material for microfilm, microfiche, and motion picture film	manifestation	physical medium
<b>Applied material</b>	manifestation	physical medium
Applied material (general)	manifestation	physical medium
Emulsion on microfilm and microfiche	manifestation	physical medium
<b>Mount</b>	manifestation	n/a
<b>Production method</b>	manifestation	technique (graphic or projected image) / recording technique (remote sensing image) / +
Production method (general)	manifestation	technique (graphic or projected image) / recording technique (remote sensing image) / +
Production method for manuscripts	manifestation	n/a
Production method for tactile resource	manifestation	n/a
<b>Generation</b>	manifestation	~
Generation of audio recording	manifestation	n/a
Generation of digital resource	manifestation	n/a
Generation of microform	manifestation	generation (microform or visual projection)
Generation of motion picture film	manifestation	generation (microform or visual projection)
Generation of videotape	manifestation	generation (microform or visual projection)
<b>Layout</b>	manifestation	n/a
Layout (general)	manifestation	n/a
Layout of tactile music	manifestation	n/a
Layout of tactile text	manifestation	n/a
<b>Colour</b>	manifestation	~
Colour (general)	manifestation	n/a
Colour of still image	manifestation	colour (image)
Colour of moving images	manifestation	colour (image)

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship
Colour of three-dimensional form	manifestation	n/a
Colour of resource designed for persons with visual impairments	manifestation	n/a
<b>Foliation</b>	manifestation	foliation (hand-printed books)
<b>Font size</b>	manifestation	type size (printed book)
<b>Polarity</b>	manifestation	polarity (microform or visual projection)
<b>Reduction ratio</b>	manifestation	reduction ratio (microform)
<b>Sound characteristics</b>	manifestation	~
Presence of sound	manifestation	n/a
Type of recording	manifestation	capture mode
Playing speed	manifestation	playing speed (sound recording)
Groove characteristic	manifestation	kind of cutting (sound recording)
Track configuration	manifestation	n/a
Tape configuration	manifestation	tape configuration (sound recording)
Configuration of playback channels	manifestation	kind of sound (sound recording)
Special playback characteristics	manifestation	special reproduction characteristics (sound recording)
<b>Projection characteristics</b>	manifestation	~
Presentation format	manifestation	presentation format (visual projection)
Projection speed	manifestation	n/a
<b>Video characteristics</b>	manifestation	~
Video format	manifestation	presentation format (visual projection)
Broadcast standard	manifestation	n/a
<b>Digital file characteristics</b>	manifestation	~
File type	manifestation	file characteristics (electronic resource)
Encoding format	manifestation	file characteristics (electronic resource)
File size	manifestation	file characteristics (electronic resource)
Transmission speed	manifestation	n/a
Representation of cartographic images	manifestation	n/a
<i>Data type</i>	manifestation	n/a
<i>Object type</i>	manifestation	n/a
<i>Number of objects</i>	manifestation	n/a
<b>Equipment and system requirements</b>	manifestation	system requirements (electronic resource) +
<b>Item-specific carrier characteristics</b>	item	condition of the item
Item-specific carrier characteristics (general)	item	condition of the item
Item-specific carrier characteristics of early printed resources	item	condition of the item
<b>Place and date of finding</b>	item	n/a
<i>Place of finding</i>	item	n/a
<i>Date of finding</i>	item	n/a
<b>Annotation</b>	manifestation / expression / item?	
Annotation on extent of manifestation	manifestation / expression?	extent of the carrier / extent of the expression
Annotation on dimensions of manifestation	manifestation	dimensions of the carrier +
Annotation on changes in carrier characteristics	manifestation	n/a
Annotation on extent of item	item	n/a
Annotation on dimensions of item	item	n/a
Annotation on finding	item	n/a

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship
<b>CONTENT</b>		
<b>Content type</b>	expression	form of expression
<b>Nature of the content</b>	work	form of work +
<b>Coverage of the content</b>	work	n/a
<b>Intended audience</b>	work	intended audience
<b>Summarization of the content</b>	work	summarization of content
<b>System of arrangement</b>	work?	n/a
<b>Dissertation</b>	work	n/a
<i>Degree</i>	work	n/a
<i>Institution</i>	work	n/a
<i>Year degree granted</i>	work	n/a
<b>Place and date of capture</b>	expression	n/a
<i>Place of capture</i>	expression	n/a
<i>Date of capture</i>	expression	n/a
<b>Language of the content</b>	expression	language of expression
<b>Notational system</b>	expression	n/a
Script	expression	n/a
Music notation system	expression	n/a
Tactile system of notation	expression	n/a
<b>Illustrative content</b>	expression	n/a
<b>Format of notated music</b>	expression	type of score
<b>Medium of performance of musical content</b>	expression	medium of performance (musical work)
<b>Duration</b>	expression	extent of the expression
<b>Scale</b>	expression	~
Scale of still image or three-dimensional form	expression	n/a
Scale of cartographic content	expression	scale (cartographic image/object)
Additional scale information [cartographic content]	expression	scale (cartographic image/object)
Variations in scale [cartographic content]	expression	scale (cartographic image/object)
Non-linear scale [cartographic content]	expression	scale (cartographic image/object)
Vertical scale [cartographic content]	expression	scale (cartographic image/object)
<b>Projection of cartographic content</b>	expression	projection (cartographic image/object)
<b>Coordinates of cartographic content</b>	work	coordinates (cartographic work)
Longitude and latitude	work	coordinates (cartographic work)
Strings of coordinate pairs	work	coordinates (cartographic work)
Ascension and declination	work	coordinates (cartographic work) / equinox (cartographic work)
<b>Equinox</b>	work	equinox
<b>Epoch</b>	work	n/a
<b>Magnitude of cartographic content</b>	expression	n/a
<b>Other details of cartographic content</b>	expression	~
Other mathematical data	expression	scale / projection / coordinates / geodetic, grid, and vertical measurements (cartographic image/object)
Other features of cartographic content	expression	special characteristic (remote sensing image) / +
<b>Awards</b>	expression	critical response to the expression
<b>Annotation</b>	expression?	
Annotation on capture	expression?	n/a
<b>ACQUISITION AND ACCESS</b>		
<b>Terms of availability</b>	manifestation	terms of availability

## RDA-FRBR Mapping

5JSC/RDA/RDA to FRBR mapping

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship
<b>Contact information</b>	manifestation / item	source for acquisition/access authorization +
<b>Restrictions on access</b>	manifestation / item	access restrictions on the manifestation / access restrictions on the item
<b>Restrictions on use</b>	manifestation / item	access restrictions on the manifestation / access restrictions on the item
<b>Appraisal and accrual</b>	item	n/a
<b>PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH A RESOURCE</b>		
<b>Designation of role</b>	work / expression / manifestation / item	n/a?
<b><i>Access points for persons, families, or corporate bodies associated with the work</i></b>		
<b>Creator</b>	work	is created by
<b>Originating body</b>	work	n/a
<b>Person, family, or corporate body to whom a work has been dubiously or erroneously attributed</b>	work	?
<b>Other person, family, or corporate body associated with the work</b>	work	n/a
<b><i>Access points for other persons, families, or corporate bodies associated with the expression</i></b>		
<b>Contributor</b>	expression	is realized by
<b><i>Access points for persons, families, or corporate bodies associated with the manifestation</i></b>		
<b>Producer</b>	manifestation	is produced by
<b>Publisher</b>	manifestation	n/a
<b>Distributor</b>	manifestation	n/a
<b><i>Access points for persons, families, or corporate bodies associated with the item</i></b>		
<b>Owner</b>	item	is owned by
<b>Custodian</b>	item	n/a
<b>Finder</b>	item	n/a
<b><i>Access points for persons, families, or corporate bodies associated with legal works</i></b>		
<b>Jurisdiction governed</b>	work	n/a
<b>Enacting jurisdiction</b>	work	n/a
<b>Head of state, chief executive, or ruling executive body</b>	work	n/a
<b>Legislative body</b>	work	n/a
<b>Issuing agency or agent</b>	work	n/a
<b>Promulgating agency or agent</b>	work	n/a
<b>Court governed</b>	work	n/a
<b>Body governed</b>	work	n/a
<b>Issuing jurisdiction</b>	work	n/a
<b>Signatory to a treaty, etc.</b>	work	n/a
<b>International conference resulting in a treaty, etc.</b>	work	n/a
<b>Court, tribunal, etc.</b>	work	n/a
<b>Reporter [of court proceedings]</b>	work	n/a
<b>Person or corporate body prosecuted</b>	work	n/a
<b>Person or corporate body indicted</b>	work	n/a
<b>Person or corporate body bringing the action</b>	work	n/a
<b>Person or corporate body on the opposing side</b>	work	n/a
<b>Judge</b>	work	n/a
<b>Party to a case</b>	work	n/a



RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship
Lawyer representing a party	work	n/a
<b>Access points for persons and corporate bodies associated with religious works</b>		
Person associated with the sacred scripture	work	n/a
Harmonizer	work	is realized by?
Denominational body associated with the creed, etc.	work	n/a
Person associated with the creed, etc.	work	n/a
Church or denominational body associated with the liturgical work	work	n/a
Body within the church, etc., associated with the liturgical work	work	n/a
<b>Access points for persons and corporate bodies associated with official communications</b>		
Corporate access point for official issuing the communication	work	n/a
Personal access point for the person issuing the communication	work	n/a
<b>RELATED RESOURCES</b>		
Designation of relationship	work / expression / manifestation / item	n/a?
<b>Relationship between a work and an expression of the work</b>		
Expressed as	work	is realized through
Expresses	expression	is a realization of
<b>Relationship between a manifestation and a work or expression embodied in the manifestation</b>		
Manifested as	work / expression	is embodied in
Manifests	manifestation	embodies
<b>Relationship between an item and a manifestation exemplified by the item</b>		
Exemplified by	manifestation	is exemplified by
Exemplifies	item	exemplifies
<b>Equivalence relationships</b>		
Equivalent manifestation	manifestation	reproduction / alternate
Equivalent item	manifestation	reproduction
<b>Derivative relationships</b>		
Source work (or expression)	work / expression	is a summary of / is an adaptation of / is a transformation of / is an imitation of / is an abridgement of / is a revision of / is a translation of / is an arrangement of (music)
Derivative work (or expression)	work / expression	has a summary / has an adaptation / has a transformation / has an imitation / has an abridgement / has a revision / has a translation / has an arrangement (music)
<b>Descriptive relationships</b>		
Described entity	work / expression	n/a
Describing work (or expression)	work / expression / manifestation / item	n/a
<b>Whole-part relationships</b>		
Whole work (or expression)	work / expression	is part of [work-to-work / expression-to-expression]
Part of work (or expression)	work / expression	has part [work-to-work / expression-to-expression]

## RDA-FRBR Mapping

5JSC/RDA/RDA to FRBR mapping

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship
<b>Whole manifestation (or item)</b>	manifestation / item	is part of [manifestation-to-manifestation / item-to-item]
<b>Part of manifestation (or item)</b>	manifestation / item	has part [manifestation-to-manifestation / item-to-item]
<b><i>Accompanying relationships</i></b>		
<b>Augmenting work (or expression)</b>	work / expression	has supplement / has complement
<b>Primary work (or expression)</b>	work / expression	supplements / complements
<b>Complementary work (or expression)</b>	work / expression	n/a
<b>Accompanying manifestation (or item)</b>	manifestation / item	n/a
<b><i>Sequential relationships</i></b>		
<b>Preceding work (or expression)</b>	work / expression	is a successor to
<b>Succeeding work (or expression)</b>	work / expression	has a successor