

5JSC/RDA/RDA to FRBR mapping/Rev
16 December 2007

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

Related documents:
5JSC/RDA/Scope/Rev/2
5JSC/RDA/RDA to FRAD mapping

The detailed RDA-FRBR Mapping supplements the general statements that are made in section 1.2 of the RDA Scope and Structure document about the relationship between RDA and FRBR. It shows how each RDA element relates to the attributes and relationships defined in FRBR.

RDA-FRBR Mapping

The attached table provides a mapping of elements, element sub-types, and sub-elements specified in RDA to the corresponding entity and associated attribute or relationship defined in FRBR.¹

The listing includes elements agreed by JSC that have been added to revised working drafts but have not yet appeared in drafts issued for constituency review. Elements listed under sections that will not be developed until after the initial release of RDA in 2009 are shaded.

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.

¹ IFLA Study Group on the Functional Requirements for Bibliographic Records, *Functional Requirements for Bibliographic Records: Final Report* (München: K.G. Saur, 1998). (Available on the IFLA web site at: <http://www.ifla.org/VII/s13/frbr/frbr.pdf>.)

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
IDENTIFYING MANIFESTATIONS AND ITEMS			
Title	manifestation	4.4.1	title of the manifestation
Title proper	manifestation	4.4.1	title of the manifestation
Parallel title	manifestation	4.4.1	title of the manifestation
Alternative title	manifestation	4.4.1	title of the manifestation
Parallel alternative title	manifestation	4.4.1	title of the manifestation
Other title information	manifestation	4.4.1	title of the manifestation
Parallel other title information	manifestation	4.4.1	title of the manifestation
Variant title	manifestation	4.4.1	title of the manifestation
Earlier/later variant title	manifestation	4.4.1	title of the manifestation
Key title	manifestation	4.4.1	title of the manifestation
Abbreviated title	manifestation	4.4.1	title of the manifestation
Devised title	manifestation	4.4.1	title of the manifestation
Statement of responsibility	manifestation	4.4.2	statement of responsibility
Statement of responsibility relating to title	manifestation	4.4.2	statement of responsibility
Parallel statement of responsibility relating to title	manifestation	4.4.2	statement of responsibility
Edition statement	manifestation	4.4.3	edition/issue designation
<i>Statement designating edition</i>	manifestation	4.4.3	edition/issue designation
<i>Parallel statement designating edition</i>	manifestation	4.4.3	edition/issue designation
<i>Statement of responsibility relating to the edition</i>	manifestation	4.4.3	statement of responsibility
<i>Parallel statement of responsibility relating to the edition</i>	manifestation	4.4.3	statement of responsibility
<i>Statement designating a named revision of an edition</i>	manifestation	4.4.3	edition/issue designation
<i>Parallel statement designating a named revision of an edition</i>	manifestation	4.4.3	edition/issue designation
<i>Statement of responsibility relating to a named revision of an edition</i>	manifestation	4.4.3	statement of responsibility
<i>Parallel statement of responsibility relating to a named revision of an edition</i>	manifestation	4.4.3	statement of responsibility
Numbering of serials	manifestation	4.4.23	numbering (serial)
Numeric and/or alphabetic designation of first issue or part	manifestation	4.4.23	numbering (serial)
Chronological designation of first issue or part	manifestation	4.4.23	numbering (serial)
Numeric and/or alphabetic designation of last issue or part	manifestation	4.4.23	numbering (serial)
Chronological designation of last issue or part	manifestation	4.4.23	numbering (serial)
Numeric and/or alphabetic designation of last issue or part of first sequence	manifestation	4.4.23	numbering (serial)
Chronological designation of last issue or part of first sequence	manifestation	4.4.23	numbering (serial)
Numeric and/or alphabetic designation of first issue or part of new sequence	manifestation	4.4.23	numbering (serial)
Chronological designation of first issue or part of new sequence	manifestation	4.4.23	numbering (serial)
Production statement	manifestation		~
<i>Place of production</i>	manifestation		n/a
<i>Parallel place of production</i>	manifestation		n/a
<i>Producer's name</i>	manifestation	4.4.7	fabricator/manufacturer

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
<i>Parallel producer's name</i>	manifestation	4.4.7	fabricator/manufacturer
<i>Date of production</i>	manifestation		n/a
Publication statement	manifestation		~
<i>Place of publication</i>	manifestation	4.4.4	place of publication/distribution
<i>Parallel place of publication</i>	manifestation	4.4.4	place of publication/distribution
<i>Publisher's name</i>	manifestation	4.4.5	publisher/distributor
<i>Parallel publisher's name</i>	manifestation	4.4.5	publisher/distributor
<i>Date of publication</i>	manifestation	4.4.6	date of publication/distribution
Distribution statement	manifestation		~
<i>Place of distribution</i>	manifestation	4.4.4	place of publication/distribution
<i>Parallel place of distribution</i>	manifestation	4.4.4	place of publication/distribution
<i>Distributor's name</i>	manifestation	4.4.5	publisher/distributor
<i>Parallel distributor's name</i>	manifestation	4.4.5	publisher/distributor
<i>Date of distribution</i>	manifestation	4.4.6	date of publication/distribution
Copyright date	work/expression		n/a
Series statement	manifestation	4.4.8	series statement
<i>Title proper of series</i>	manifestation	4.4.8	series statement
<i>Parallel title of series</i>	manifestation	4.4.8	series statement
<i>Other title information of series</i>	manifestation	4.4.8	series statement
<i>Parallel other title information of series</i>	manifestation	4.4.8	series statement
<i>Statement of responsibility relating to series</i>	manifestation	4.4.8	statement of responsibility
<i>Parallel statement of responsibility relating to series</i>	manifestation	4.4.8	statement of responsibility
<i>ISSN of series</i>	manifestation	4.4.8	series statement
<i>Numbering within series</i>	manifestation	4.4.8	series statement
<i>Title proper of subseries</i>	manifestation	4.4.8	series statement
<i>Parallel title of subseries</i>	manifestation	4.4.8	series statement
<i>Other title information of subseries</i>	manifestation	4.4.8	series statement
<i>Parallel other title information of subseries</i>	manifestation	4.4.8	series statement
<i>Statement of responsibility relating to subseries</i>	manifestation	4.4.8	statement of responsibility
<i>Parallel statement of responsibility relating to subseries</i>	manifestation	4.4.8	statement of responsibility
<i>ISSN of subseries</i>	manifestation	4.4.8	series statement
<i>Numbering within subseries</i>	manifestation	4.4.8	series statement
Mode of issuance	manifestation		n/a
Frequency	expression	4.3.15	expected frequency of issue (serial)
Resource identifier	manifestation / item?	4.4.14 / 4.5.1 / 4.5.2	manifestation identifier / item identifier / fingerprint?
Resource identifier (general)	manifestation / item?	4.4.14 / 4.5.1 / 4.5.2	manifestation identifier / item identifier / fingerprint?
Publisher's number for music	manifestation	4.4.14	manifestation identifier
Plate number for music	manifestation	4.4.14	manifestation identifier
Preferred citation	manifestation / item?		n/a
Custodial history	item	4.5.3	provenance of the item
Immediate source of acquisition	item	4.5.3	provenance of the item
Annotation	manifestation		
Annotation on title	manifestation		n/a
Annotation on statement of responsibility	manifestation		n/a

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
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
Annotation on series statement	manifestation		n/a
Annotation on frequency	manifestation		n/a
Annotation on basis for identification of the resource	manifestation		n/a
DESCRIBING CARRIERS			
Media type	manifestation		n/a
Carrier type	manifestation	4.4.9	form of carrier
Extent	manifestation / expression?	4.4.10 / 4.3.8	extent of the carrier / extent of the expression
Extent (general)	manifestation	4.4.10	extent of the carrier
Extent of cartographic resource	expression / manifestation?	4.3.8 / 4.4.10	extent of the expression / extent of the carrier
Extent of notated music	expression / manifestation?	4.3.8 / 4.4.10	extent of the expression / extent of the carrier
Extent of still image	expression / manifestation?	4.3.8 / 4.4.10	extent of the expression / extent of the carrier
Extent of text	expression / manifestation?	4.3.8 / 4.4.10	extent of the expression / extent of the carrier
Extent of three-dimensional form	expression / manifestation?	4.3.8 / 4.4.10	extent of the expression / extent of the carrier
Dimensions	manifestation	4.4.13	dimensions of the carrier
Dimensions (general)	manifestation	4.4.13	dimensions of the carrier
Dimensions of map, etc.	manifestation?		n/a
Dimensions of still image	manifestation?		n/a
Base material	manifestation	4.4.11	physical medium
Base material (general)	manifestation	4.4.11	physical medium
Base material for microfilm, microfiche, and motion picture film	manifestation	4.4.11	physical medium
Applied material	manifestation	4.4.11	physical medium
Applied material (general)	manifestation	4.4.11	physical medium
Emulsion on microfilm and microfiche	manifestation	4.4.11	physical medium
Mount	manifestation		n/a
Production method	expression		technique (graphic or projected image) / recording technique (remote sensing image) / +
Production method (general)	expression		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
Generation	manifestation		~
Generation of audio recording	manifestation		n/a
Generation of digital resource	manifestation		n/a
Generation of microform	manifestation	4.4.33	generation (microform or visual projection)
Generation of motion picture film	manifestation	4.4.33	generation (microform or visual projection)

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
Generation of videotape	manifestation	4.4.33	generation (microform or visual projection)
Layout	manifestation		n/a
Layout (general)	manifestation		n/a
Layout of tactile music	manifestation		n/a
Layout of tactile text	manifestation		n/a
Colour	manifestation		~
Colour (general)	manifestation		n/a
Colour of still image	manifestation	4.4.30	colour (image)
Colour of moving images	manifestation	4.4.30	colour (image)
Colour of three-dimensional form	manifestation		n/a
Colour of resource designed for persons with visual impairments	manifestation		n/a
Foliation	manifestation	4.4.20	foliation (hand-printed books)
Font size	manifestation	4.4.19	type size (printed book)
Polarity	manifestation	4.4.32	polarity (microform or visual projection)
Reduction ratio	manifestation	4.4.31	reduction ratio (microform)
Sound characteristics	manifestation		~
Presence of sound	manifestation		n/a
Type of recording	manifestation	4.4.12	capture mode
Playing speed	manifestation	4.4.24	playing speed (sound recording)
Groove characteristic	manifestation	4.4.26	kind of cutting (sound recording)
Track configuration	manifestation		n/a
Tape configuration	manifestation	4.4.27	tape configuration (sound recording)
Configuration of playback channels	manifestation	4.4.28	kind of sound (sound recording)
Special playback characteristics	manifestation	4.4.29	special reproduction characteristics (sound recording)
Projection characteristics	manifestation		~
Presentation format	manifestation	4.4.34	presentation format (visual projection)
Projection speed	manifestation		n/a
Video characteristics	manifestation		~
Video format	manifestation	4.4.34	presentation format (visual projection)
Broadcast standard	manifestation		n/a
Digital file characteristics	manifestation		~
File type	manifestation	4.4.36	file characteristics (electronic resource)
Encoding format	manifestation	4.4.36	file characteristics (electronic resource)
File size	manifestation	4.4.36	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
Equipment and system requirements	manifestation	4.4.35	system requirements (electronic resource) +
Item-specific carrier characteristics	item	4.5.6	condition of the item
Item-specific carrier characteristics (general)	item	4.5.6	condition of the item

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
Item-specific carrier characteristics of early printed resources	item	4.5.6	condition of the item
Annotation	manifestation / expression / item?		
Annotation on extent of manifestation	manifestation / expression?	4.4.10 / 4.3.8	extent of the carrier / extent of the expression
Annotation on dimensions of manifestation	manifestation	4.4.13	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
PROVIDING ACQUISITION AND ACCESS INFORMATION			
Terms of availability	manifestation	4.4.16	terms of availability
Contact information	manifestation	4.4.15	source for acquisition/access authorization +
Restrictions on access	manifestation / item	4.4.17 / 4.5.9	access restrictions on the manifestation / access restrictions on the item
Restrictions on use	manifestation / item	4.4.17 / 4.5.9	access restrictions on the manifestation / access restrictions on the item
Uniform Resource Locator	manifestation / item	4.4.14 / 4.5.1 / 4.5.2	manifestation identifier / item identifier
DESCRIBING ADDITIONAL ATTRIBUTES OF WORKS AND EXPRESSIONS			
Nature of the content	work	4.2.2	form of work +
Coverage of the content	work		n/a
Intended audience	work	4.2.6	intended audience
Summarization of the content	expression	4.3.9	summarization of content
System of organization	work?		n/a
Dissertation or theses information	work		n/a
<i>Degree</i>	work		n/a
<i>Institution</i>	work		n/a
<i>Year degree granted</i>	work		n/a
Place and date of capture	expression		n/a
<i>Place of capture</i>	expression		n/a
<i>Date of capture</i>	expression		n/a
Language of the content	expression	4.3.4	language of expression
Notational system	expression		n/a
Script	expression		n/a
Music notation system	expression		n/a
Tactile system of notation	expression		n/a
Illustrative content	expression		n/a
Format of notated music	expression	4.3.16	type of score
Medium of performance of musical content	expression	4.3.17	medium of performance (musical work)
Duration	expression	4.3.8	extent of the expression
Performers of music	expression		n/a
Featured players, performers, narrators, and/or presenters	expression		n/a
Artistic and/or technical credits	expression		n/a
Scale	expression		~

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
Scale of still image or three-dimensional form	expression		n/a
Horizontal scale of cartographic content	expression	4.3.18	scale (cartographic image/object)
Variations in scale [cartographic content]	expression	4.3.18	scale (cartographic image/object)
Multiple scales [cartographic content]	expression	4.3.18	scale (cartographic image/object)
Non-linear scale [cartographic content]	expression	4.3.18	scale (cartographic image/object)
Vertical scale [cartographic content]	expression	4.3.18	scale (cartographic image/object)
Additional scale information [cartographic content]	expression	4.3.18	scale (cartographic image/object)
Projection of cartographic content	expression	4.3.19	projection (cartographic image/object)
Coordinates of cartographic content	work	4.2.11	coordinates (cartographic work)
Longitude and latitude	work	4.2.11	coordinates (cartographic work)
Strings of coordinate pairs	work	4.2.11	coordinates (cartographic work)
Ascension and declination	work	4.2.11	coordinates (cartographic work) / equinox (cartographic work)
Equinox	work	4.2.12	equinox
Epoch	work		n/a
Other details of cartographic content	expression / work	4.3.18 / 4.3.19 / 4.2.11 / 4.3.22 / 4.3.24	scale / projection / coordinates / geodetic, grid, and vertical measurements (cartographic image/object) / special characteristic (remote sensing image) / +
Awards	expression	4.3.11	critical response to the expression
RECORDING PRIMARY RELATIONSHIPS BETWEEN WORK, EXPRESSION, MANIFESTATION, AND ITEM			
<i>Relationship between a work and an expression of the work</i>			
Expressed as	work	5.2.1	is realized through
Expresses	expression	5.2.1	is a realization of
<i>Relationship between a manifestation and a work or expression embodied in the manifestation</i>			
Manifested as	work / expression	5.2.1	is embodied in
Manifests	manifestation	5.2.1	embodies
<i>Relationship between an item and a manifestation exemplified by the item</i>			
Exemplified by	manifestation	5.2.1	is exemplified by
Exemplifies	item	5.2.1	exemplifies
RECORDING RELATIONSHIPS TO PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH A RESOURCE			
Relationship designator	work / expression / manifestation / item		n/a?
PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH A WORK			
Creator	work	5.2.2	is created by
Originating body	work		n/a
Other person, family, or corporate body associated with the work	work		n/a
<i>Access points for persons, families, or corporate bodies associated with legal works</i>			
Jurisdiction governed	work		n/a

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
Enacting jurisdiction	work		n/a
Head of state, chief executive, or ruling executive body	work		n/a
Legislative body	work		n/a
Issuing agency or agent	work		n/a
Promulgating agency or agent	work		n/a
Court governed	work		n/a
Body governed	work		n/a
Issuing jurisdiction	work		n/a
Signatory to a treaty, etc.	work		n/a
International conference resulting in a treaty, etc.	work		n/a
Court, tribunal, etc.	work		n/a
Reporter [of court proceedings]	work		n/a
Person or corporate body prosecuted	work		n/a
Person or corporate body indicted	work		n/a
Person or corporate body bringing the action	work		n/a
Person or corporate body on the opposing side	work		n/a
Judge	work		n/a
Party to a case	work		n/a
Lawyer representing a party	work		n/a
<i>Access points for persons and corporate bodies associated with religious works</i>			
Person associated with the sacred scripture	work		n/a
Harmonizer	work		is realized by?
Church or 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
<i>Access points for persons and corporate bodies associated with official communications</i>			
Corporate access point for official issuing the communication	work		n/a
Personal access point for the person issuing the communication	work		n/a
PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH AN EXPRESSION			
Contributor	expression	5.2.2	is realized by
PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH A MANIFESTATION			
Producer	manifestation	5.2.2	is produced by
Publisher	manifestation		n/a
Distributor	manifestation		n/a
PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH AN ITEM			
Owner	item	5.2.2	is owned by
Custodian	item		n/a
RECORDING SUBJECT RELATIONSHIPS			
Relationship designator	work		n/a?
RECORDING RELATIONSHIPS BETWEEN WORKS, EXPRESSIONS, MANIFESTATIONS, AND ITEMS			
Relationship designator	work / expression / manifestation / item		n/a?

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
RELATED WORKS			
<i>Derivative relationships</i>			
Source work	work	5.3.1 / 5.3.3	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	work	5.3.1 / 5.3.3	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)
<i>Whole-part relationships</i>			
Whole work	work	5.3.1.1	is part of [work-to-work]
Part of work	work	5.3.1.1	has part [work-to-work]
<i>Accompanying relationships</i>			
Augmenting work	work	5.3.1 / 5.3.3	has supplement / has complement
Primary work	work	5.3.1 / 5.3.3	supplements / complements
Complementary work	work		n/a
<i>Sequential relationships</i>			
Preceding work	work	5.3.1 / 5.3.3	is a successor to
Succeeding work	work	5.3.1 / 5.3.3	has a successor
RELATED EXPRESSIONS			
<i>Derivative relationships</i>			
Source expression	expression	5.3.2	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 expression	expression	5.3.2	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)
<i>Whole-part relationships</i>			
Whole expression	expression	5.3.2.1	is part of [work-to-work / expression-to-expression]
Part of expression	expression	5.3.2.1	has part [work-to-work / expression-to-expression]
<i>Accompanying relationships</i>			
Augmenting expression	expression	5.3.2	has supplement / has complement
Primary expression	expression	5.3.2	supplements / complements
Complementary expression	expression		n/a
<i>Sequential relationships</i>			

RDA element	Corresponding FRBR entity	Corresponding FRBR attribute / relationship	
Preceding work	expression	5.3.2	is a successor to
Succeeding work	expression	5.3.2	has a successor
RELATED MANIFESTATIONS			
<i>Equivalence relationships</i>			
Equivalent manifestation	manifestation	5.3.4	reproduction / alternate
Whole manifestation	manifestation	5.3.4.1	is part of [manifestation-to-manifestation]
Part of manifestation	manifestation	5.3.4.1	has part [manifestation-to-manifestation]
Accompanying manifestation	manifestation		n/a
RELATED ITEMS			
<i>Equivalence relationships</i>			
Equivalent item	item	5.3.5 / 5.3.6	reproduction
Whole item	item	5.3.6.1	is part of [item-to-item]
Part of item	item	5.3.6.1	has part [item-to-item]
Accompanying item	item		n/a