

5JSC/RDA/Element analysis/Rev/2
26 October 2008

To: Joint Steering Committee for Development of RDA
From: Deirdre Kiorgaard, Chair, JSC
Subject: RDA Element analysis

Related document: 5JSC/RDA/Scope/Rev/3

The RDA Element Analysis (including both the table and the accompanying notes) provides a detailed analysis of the relationship between RDA and the two metadata models that are referenced in the RDA Scope and Structure document (i.e., The <indec> Metadata Framework, and the DCMI Abstract Model).

It is designed to provide detail on the general statements that are made in section 1.5 of the Scope and structure document (on the relationship of RDA elements to the generic attribute types defined in The <indec> Metadata Framework), and in sections 1.6 and 1.7 (on the relationship of RDA elements to various constructs defined in the DCMI Abstract Model).

RDA Element Analysis

The attached table provides an analysis of each element, element sub-type, and sub-element specified in *RDA vis à vis* the generic attribute types defined in *The <indec> metadata framework*¹ and the components and constructs specified in the *DCMI abstract model*².

1. Layout of the table

The table layout is as follows:

- Column A lists the RDA “elements” (i.e., elements, element sub-types, and sub-elements) in the order in which they appear in the full draft of RDA for constituency review.
- Column B identifies the classification of the “element” (i.e., as an element, an element sub-type, or a sub-element).
- Column C identifies the generic attribute type reflected by the element as defined in *The <indec> metadata framework* (i.e., label, quantity, quality, type, or role).
- Column D identifies the domain (or class of resource) to which the element applies (i.e., work, expression, manifestation, or item, person, family, corporate body, concept, object, event, or place).³
- Column E identifies the category of value surrogate used to record the element (i.e., literal or non-literal).
- Column F identifies the category of value string used to record the element (i.e., plain or typed).
- Column G identifies the syntax encoding scheme specified for an element that is recorded using a typed value string. (Syntax encoding schemes identified as “RDA ...” refer to the syntax specifications given in the RDA instructions on recording the element.)
- Column H identifies the vocabulary encoding scheme specified for an element that is recorded using a non-literal value surrogate. (Vocabulary encoding

¹ Godfrey Rust and Mark Bide, *The <indec> metadata framework: principles, model and data dictionary* (June 2000)

² Andy Powell, Mikael Nilsson, Ambjörn Naeve, Pete Johnston, and Thomas Baker, *DCMI abstract model* (2007-04-02) <<http://dublincore.org/documents/2007/04/02/abstract-model/>>

³ The classes of resources that serve as domains for the elements defined in *RDA* correspond to entities defined in *FRBR* and *FRAD*.

schemes identified as “RDA ...” refer to the controlled lists of terms given in the RDA instructions on recording the element.)

2. RDA encoding conventions

The RDA encoding conventions described below are designed to ensure that the encoding of RDA data meets the requirements of well-formed metadata. Specifically, the aim is to ensure that:

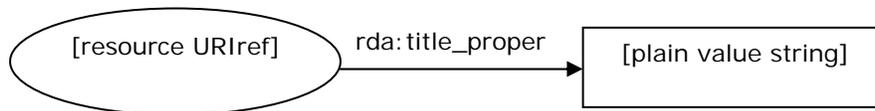
- a) the encoding conventions conform to established models for metadata schema; and
- b) values are encoded according to the rules of a defined namespace, or, where applicable, a controlled vocabulary.

The conventions used to encode RDA elements in a syntax that is compliant with both RDF specifications and the DCMI Abstract Model are described below according to the generic attribute type reflected by the element (i.e., *label*, *quantity*, *quality*, *type*, or *role*). The conventions are described both in textual form and in the form of graphs. In the graphs, a resource (e.g., an instance of manifestation) is represented by an oval containing a resource URI reference; a labeled arrow represents an element (i.e., property) used to describe that resource (e.g., a title proper); and a rectangle represents a value string used to represent or encode a value. A value URI is represented by an oval containing a value URI reference; a vocabulary encoding scheme is represented by an oval containing a vocabulary encoding scheme URI reference.

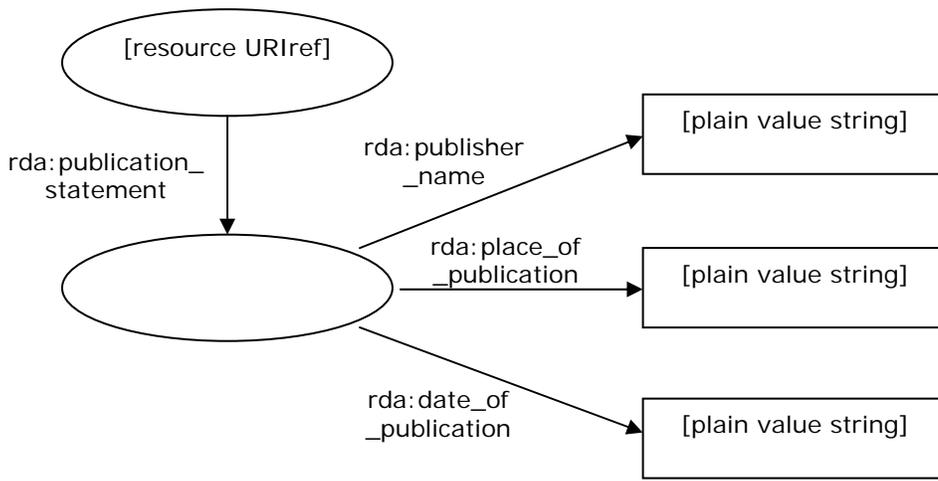
2.1 Labels

A *label* is a string whose function is to distinguish one entity from another (e.g., identifiers, names, titles).

A *label* that consists of a simple string (e.g., a title, a statement of responsibility, etc.) is encoded as a *literal* value surrogate using either a *plain* or *typed* value string.



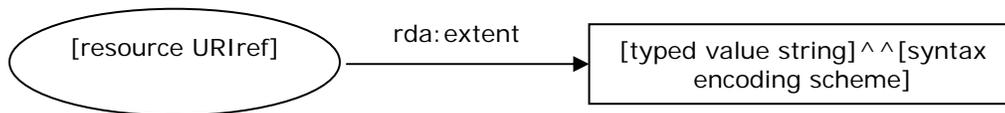
A *label* that consists of a composite string (e.g., a publication statement, a series statement, etc.) is encoded using a blank node to represent the aggregate label (i.e., the element), linked to *literal* value surrogates using either *plain* or *typed* value strings for each of the components of the label (i.e., each of the sub-elements).



2.2 Quantities

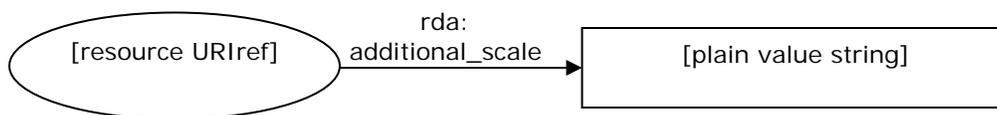
A *quantity* is a number measuring some aspect of an entity (e.g., extent, dimensions, duration).

A *quantity* is generally represented by a *non-literal* value surrogate using a *typed* value string with an associated *syntax encoding scheme*.

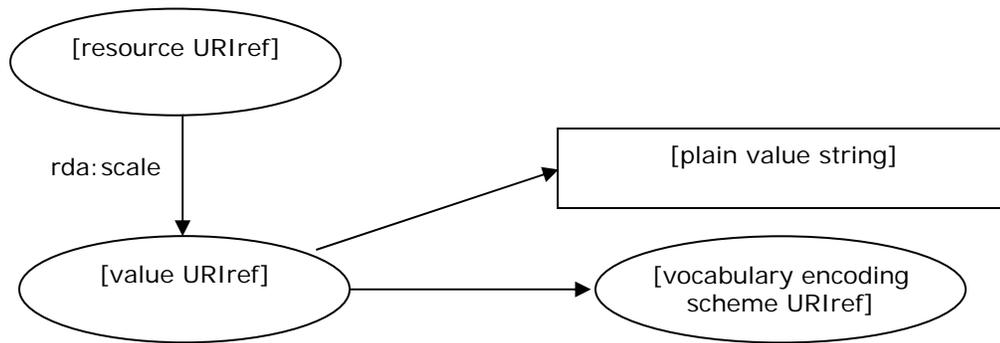


The *syntax encoding scheme* associated with a quantity is normally an RDA syntax encoding scheme (i.e., one that is specified within the RDA schema).

If there is no *syntax encoding scheme* specified for a quantity within RDA (e.g., additional scale information), the *quantity* is represented by a *non-literal* value surrogate using a *plain* value string.



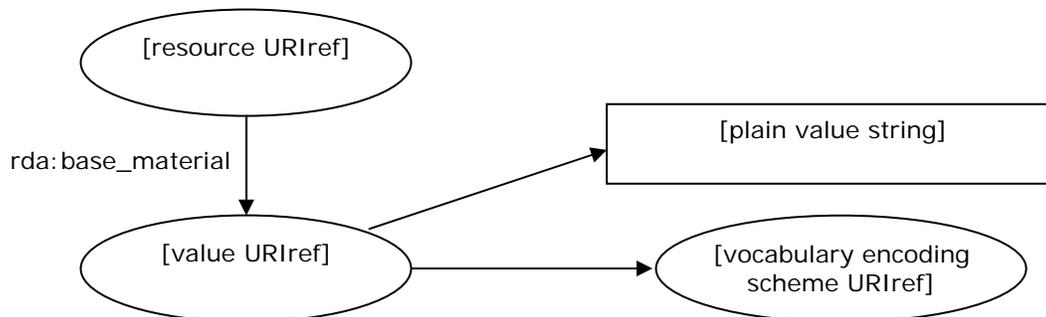
In certain cases (e.g., cartographic content not drawn to scale), a *quantity* may be represented by a *non-literal* value surrogate using a value URI reference that has an associated *plain* value string and *vocabulary encoding scheme*.



2.3 Qualities

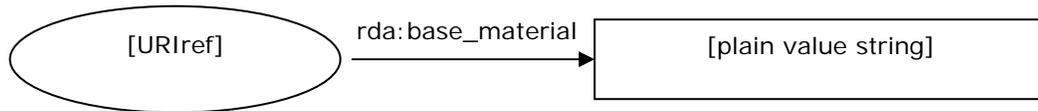
A *quality* is a characteristic of the structure or nature of an entity (e.g., colour, language, gender).

A *quality* is generally represented by a *non-literal* value surrogate using a value URI reference that has an associated *plain* value string and *vocabulary encoding scheme*.



The *vocabulary encoding scheme* associated with a quality is normally an RDA vocabulary encoding scheme (i.e., one that is specified within the RDA schema). However, RDA makes allowance for the use of terms from external vocabulary encoding schemes, provided the vocabulary encoding scheme that is used is identified.

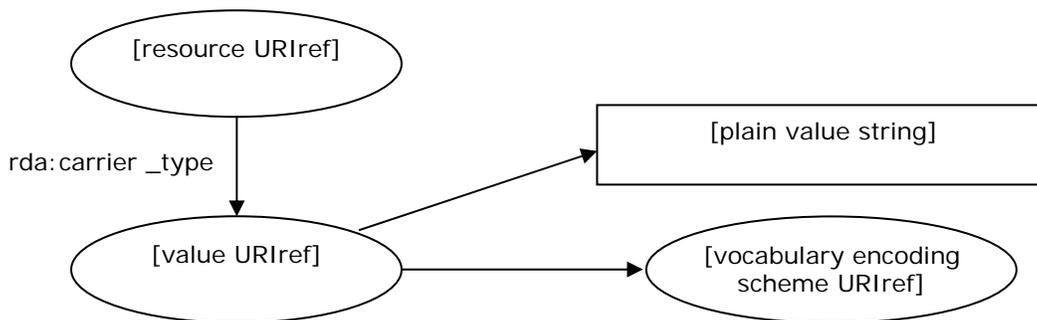
In cases where the value is not covered by an RDA vocabulary encoding scheme, or is more specific than a value covered by the relevant RDA vocabulary encoding scheme, it may be represented simply by a *non-literal* value surrogate using a *plain* value string.



2.4 Types

A *type* is a categorization of one or more characteristics of an entity (e.g., media type, carrier type, content type).

A *type* is represented by a *non-literal* value surrogate using a value URI reference that has an associated *plain* value string and *vocabulary encoding scheme*.



The *vocabulary encoding scheme* associated with a type is normally an RDA vocabulary encoding scheme (i.e., one that is specified within the RDA schema).

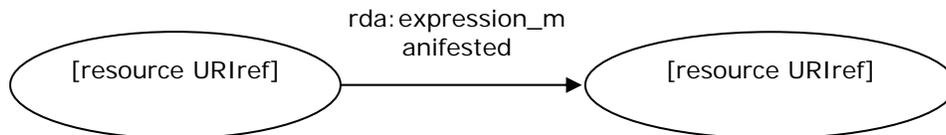
The four elements currently defined as types in RDA (mode of issuance, media type, carrier type, and content type) are all based on the *RDA/ONIX framework for resource categorization*.

2.5 Roles

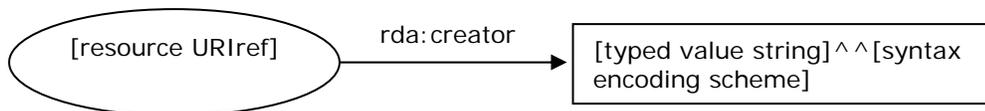
A *role* is a part played or function fulfilled by an entity in relation to another entity or entities (e.g., the function performed by a person, family, or corporate body in relation to the content of a resource).⁴

A *role* may be represented in any one of following ways:

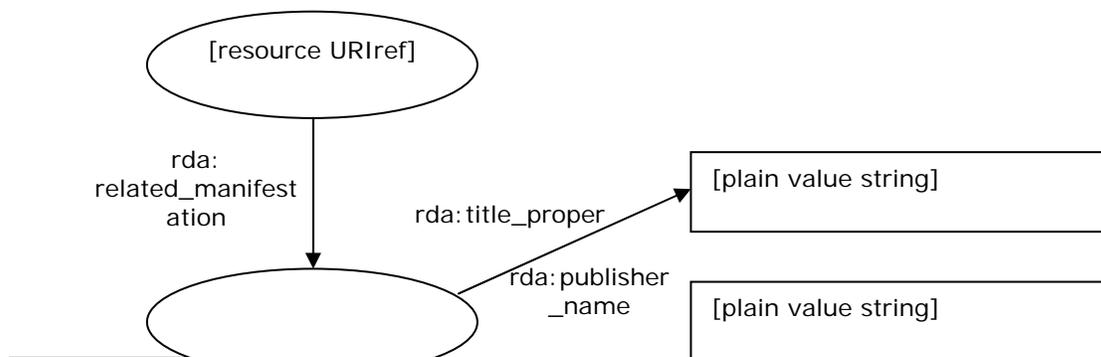
- a) by a *non-literal* value surrogate using a resource URI reference for the related resource



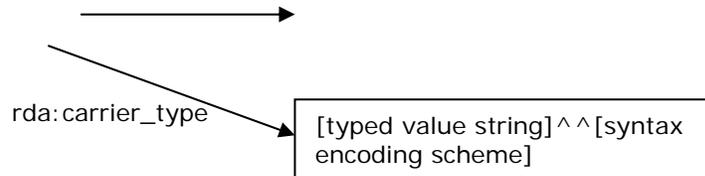
- b) by a *non-literal* value surrogate using a *typed* value string formulated according to an RDA *syntax encoding scheme* for a controlled access point



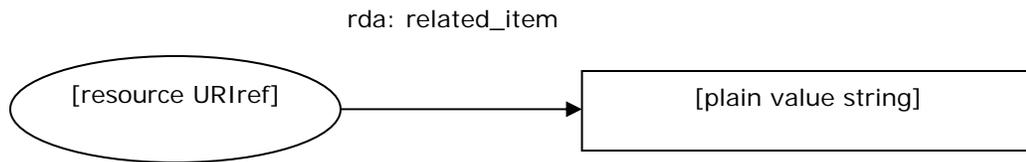
- c) by a *non-literal* value surrogate using a blank node to represent the related resource, linked to *plain* and/or *typed* value strings to provide a structured description of the related resource



⁴ The term *role* is used here as defined in *Indecs*, and includes all associations categorized as "relationships" in *FRBR*, as distinguished from the narrower sense in which *role* is used in *RDA* (i.e., only to designate a relationship between a resource and a person, family, or corporate body associated with the resource).



- d) by a *non-literal* value surrogate using a *plain* value string to provide an unstructured description of the related resource



3. Outstanding issues

Assumptions

In reviewing the issues noted below, JSC should bear in mind the following assumptions relating to the encoding of RDA data:

- a) that the encoding conventions described above and listed in the accompanying table will apply only when RDA data is being exported or "exposed" in an encoding syntax that is compliant with RDF and the DCMI Abstract Model;
- b) that an agency creating RDA data may either encode and store it in that same encoding syntax, or encode and store it in another encoding syntax (such as MARC 21) and convert it to the RDF/DCMI-compliant syntax for purposes of exporting or exposing it in that syntax; and
- c) that when RDA data created and stored internally in another metadata format is exported or exposed in an RDF/DCMI-compliant syntax, there may be some loss of detail.

3.1 Domains

The majority of elements defined in RDA are associated with a single domain (as identified in column D). There are a number of elements, however, that may be associated with more than one of the four domains currently defined for the elements covered in Part A (i.e., work, expression, manifestation, and item). Among such elements are the following: *extent* (which is normally associated with a manifestation but in certain cases may be associated with an expression); *dimensions* (which is normally associated with a manifestation but may in some cases may be associated with an item); *relationship designator* (which may be associated with a person, family, corporate body, work, expression, manifestation, item, concept, object, event, or place); *other person, family, or corporate body*

associated with a work, etc. (which may be associated with a person, family, or corporate body); and various elements for related resources (which may be associated with a work, expression, manifestation, or item).

RDF specifications indicate that identifying more than one domain for an element is to be interpreted using a Boolean *AND* (i.e., that all instances of the element must be members of both domains). As a result, there is no domain identified in column D for elements that may be associated with more than one domain. Although it is not a requirement to specify a domain for every element, it would be possible to specify one for some of those elements that may be associated with more than one of the entity types currently defined for RDA, if new entity types were defined to represent combinations of existing entity types. For example, a single entity type could be defined to represent the four FRBR group 1 entities (i.e., work, expression, manifestation, or item) collectively.

Further assessment is needed to determine whether the definition of such entity types is warranted.

3.2 Notes

The elements formerly identified as *notes on ...* and treated as element sub-types under *title*, *statement of responsibility*, etc., have been transferred to a new element for *note*. In general, notes are used to record information that falls outside the defined scope of the element that the note references, but is related to that element (e.g., "Title devised by cataloguer", "Title varies slightly").

Using the conventions described above, it is not possible to link a note directly to the instance of the element to which it relates if the related element is encoded simply as a *literal* value surrogate using a *plain* or *typed* value string.

If it is determined that a mechanism for providing a direct link between a note and the instance of the element to which it relates is required, it would be advisable to encode all instances of that element using that mechanism, whether or not a link to a note is required in a particular instance. For example, if it is determined that a mechanism for linking a *note on title* directly to the instance of the title element to which it relates may be required in some instances, then all instances of the title element should be encoded using a non-literal surrogate that would permit such a link rather than simply using a literal surrogate if a link to a note was not required in that instance.

Further assessment is needed to determine whether the conventions for encoding notes and the elements that may have an associated note in some instances need to be adjusted to permit a direct link between a note and the instance of an element to which it relates.

3.3 Language, script, and transliteration scheme associated with a value surrogate

When applying the conventions described under 2.1 above, *labels* are represented as *literal* value surrogates using either *plain* or *typed* value strings (linked either directly to the node containing the resource URI reference or indirectly through a blank node). RDF provides a mechanism to identify the language of a *plain* value string

(using an ISO language tag/subtag), but provides no mechanism to explicitly identify script of the string independently of language, or to identify the scheme used to transliterate a string from one script to another.

In order to identify the script and transliteration scheme associated with a value string, a different convention would have to be used, introducing an intermediary node to link the string with value URI references for script and transliteration scheme (as applicable). However, if that convention were used, it would be advisable to use it for all instances of any element to which it could apply, regardless of whether the identification of script or transliteration scheme was actually required in any particular instance.

Further assessment is needed to determine whether the conventions for encoding elements for which the identification of script and transliteration might be required in certain instances need to be adjusted to permit the identification of those attributes of a string.

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| | A | B | C | D | E | F | G | H |
|----|--|------------------|--------------------------------|---------------|--------------------|-----------------|------------------------------|----------------------------------|
| 1 | | Classification | <ind ecs> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 2 | IDENTIFYING MANIFESTATIONS AND ITEMS | | | | | | | |
| 3 | Title | element | label | manifestation | literal | plain | n/a | n/a |
| 4 | Title proper | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 5 | Parallel title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 6 | Other title information | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 7 | Parallel other title information | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 8 | Variant title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 9 | Earlier variant title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 10 | Later variant title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 11 | Key title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 12 | Abbreviated title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 13 | Devised title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 14 | Statement of responsibility | element | label | manifestation | literal | plain | n/a | n/a |
| 15 | Statement of responsibility relating to title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 16 | Parallel statement of responsibility relating to title | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 17 | Edition statement | element | label | manifestation | literal | plain | n/a | n/a |
| 18 | <i>Designation of edition</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 19 | <i>Parallel designation of edition</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 20 | <i>Statement of responsibility relating to the edition</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 21 | <i>Parallel statement of responsibility relating to the edition</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 22 | <i>Designation of a named revision of an edition</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 23 | <i>Parallel designation of a named revision of an edition</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 24 | <i>Statement of responsibility relating to a named revision of an edition</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 25 | <i>Parallel statement of responsibility relating to a named revision of an edition</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |

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| | A | B | C | D | E | F | G | H |
|----|---|-----------------------|---|---------------|----------------------------|-------------------------|---------------------------------------|---|
| 1 | | Classification | <ind ecs> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 26 | Numbering of serials | element | label | manifestation | literal | plain | n/a | n/a |
| 27 | Numeric and/or alphabetic designation of first issue or part | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 28 | Chronological designation of first issue or part | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 29 | Numeric and/or alphabetic designation of last issue or part | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 30 | Chronological designation of last issue or part | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 31 | Numeric and/or alphabetic designation of last issue or part of first sequence | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 32 | Chronological designation of last issue or part of first sequence | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 33 | Numeric and/or alphabetic designation of first issue or part of new sequence | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 34 | Chronological designation of first issue or part of new sequence | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 35 | Production statement | element | label | manifestation | literal | plain | n/a | n/a |
| 36 | <i>Place of production</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 37 | <i>Parallel place of production</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 38 | <i>Producer's name</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 39 | <i>Parallel producer's name</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 40 | <i>Date of production</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 41 | Publication statement | element | label | manifestation | literal | plain | n/a | n/a |
| 42 | <i>Place of publication</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 43 | <i>Parallel place of publication</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 44 | <i>Publisher's name</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 45 | <i>Parallel publisher's name</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 46 | <i>Date of publication</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 47 | Distribution statement | element | label | manifestation | literal | plain | n/a | n/a |
| 48 | <i>Place of distribution</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 49 | <i>Parallel place of distribution</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 50 | <i>Distributor's name</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 51 | <i>Parallel distributor's name</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 52 | <i>Date of distribution</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |

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| | A | B | C | D | E | F | G | H |
|----|---|----------------|--------------------------------|---------------|--------------------|-----------------|------------------------------|----------------------------------|
| 1 | | Classification | <ind ecs> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 53 | Manufacture statement | element | label | manifestation | literal | plain | n/a | n/a |
| 54 | <i>Place of manufacture</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 55 | <i>Parallel place of manufacture</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 56 | <i>Manufacturer's name</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 57 | <i>Parallel manufacturer's name</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 58 | <i>Date of manufacture</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 59 | Copyright date | element | label | manifestation | literal | plain | n/a | n/a |
| 60 | Series statement | element | label | manifestation | literal | - | - | n/a |
| 61 | <i>Title proper of series</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 62 | <i>Parallel title of series</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 63 | <i>Other title information of series</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 64 | <i>Parallel other title information of series</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 65 | <i>Statement of responsibility relating to series</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 66 | <i>Parallel statement of responsibility relating to series</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 67 | <i>ISSN of series</i> | sub-element | label | manifestation | literal | typed | ISO 3297 | n/a |
| 68 | <i>Numbering within series</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 69 | <i>Title proper of subseries</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 70 | <i>Parallel title of subseries</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 71 | <i>Other title information of subseries</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 72 | <i>Parallel other title information of subseries</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 73 | <i>Statement of responsibility relating to subseries</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 74 | <i>Parallel statement of responsibility relating to subseries</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 75 | <i>ISSN of subseries</i> | sub-element | label | manifestation | literal | typed | ISO 3297 | n/a |
| 76 | <i>Numbering within subseries</i> | sub-element | label | manifestation | literal | plain | n/a | n/a |
| 77 | Mode of issuance | element | type | manifestation | non-literal | plain | n/a | RDA mode of issuance |
| 78 | Frequency | element | quality | manifestation | non-literal | plain | n/a | RDA frequency |
| 79 | | | | | | plain | n/a | n/a |

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| | A | B | C | D | E | F | G | H |
|-----|--|-----------------------|---|---------------|----------------------------|-------------------------|---|---|
| 1 | | Classification | <ind ecs> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 80 | Identifier for the manifestation | element | label | manifestation | literal | typed | as specified for identifier (if applicable) | n/a |
| 81 | | | | | | typed | RDA identifier for the manifestation | n/a |
| 82 | Publisher's number for music | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 83 | Plate number for music | element sub-type | label | manifestation | literal | plain | n/a | n/a |
| 84 | Preferred citation | element | label | - | literal | plain | n/a | n/a |
| 85 | Custodial history | element | role | item | non-literal | plain | n/a | n/s |
| 86 | Immediate source of acquisition | element | role | item | non-literal | plain | n/a | n/s |
| 87 | Identifier for the item | element | label | item | literal | typed | as specified for identifier (if applicable) | n/a |
| 88 | | | | | | typed | RDA identifier for the item | n/a |
| 89 | Note | element | - | manifestation | literal? | plain | n/a | n/a |
| 90 | Note on title | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 91 | Note on statement of responsibility | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 92 | Note on edition statement | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 93 | Note on numbering of serials | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 94 | Note on production statement | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 95 | Note on publication statement | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 96 | Note on distribution statement | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 97 | Note on manufacture statement | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 98 | Note on series statement | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 99 | Note on frequency | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 100 | Note on issue, part, or iteration used as the basis for identification of the resource | element sub-type | quality? | manifestation | literal? | plain | n/a | n/a |
| 101 | DESCRIBING CARRIERS | | | | | | | |
| 102 | Media type | element | type | manifestation | non-literal | plain | n/a | RDA media type |
| 103 | Carrier type | element | type | manifestation | non-literal | plain | n/a | RDA carrier type |
| 104 | Extent | element | quantity | - | non-literal | typed | RDA extent | RDA carrier type |

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|-----|--|-----------------------|---|---------------|----------------------------|-------------------------|---------------------------------------|--|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 105 | Extent of cartographic resource | element sub-type | quantity | - | non-literal | typed | RDA extent of cartographic resources | RDA extent of cartographic resource |
| 106 | Extent of notated music | element sub-type | quantity | - | non-literal | typed | RDA extent of notated music | RDA format of notated music |
| 107 | Extent of still image | element sub-type | quantity | - | non-literal | typed | RDA extent of still images | RDA extent of still image |
| 108 | Extent of text | element sub-type | quantity | - | non-literal | typed | RDA extent of text | RDA extent of text |
| 109 | Extent of three-dimensional form | element sub-type | quantity | - | non-literal | typed | RDA extent of three-dimensional form | RDA extent of three-dimensional form |
| 110 | Dimensions | element | quantity | - | non-literal | typed | RDA dimensions | n/a |
| 111 | Dimensions of map, etc. | element sub-type | quantity | - | non-literal | typed | RDA dimensions of maps, etc. | n/a |
| 112 | Dimensions of still image | element sub-type | quantity | - | non-literal | typed | RDA dimensions of still images | n/a |
| 113 | Base material | element | quality | manifestation | non-literal | plain | n/a | RDA base material |
| 114 | | | | | | plain | n/a | n/a |
| 115 | Base material for microfilm, microfiche, photographic negatives, and motion picture film | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA base material (microfilm, microfiche, photographic negatives, and motion picture film) |
| 116 | | | | | | plain | n/a | n/a |
| 117 | Applied material | element | quality | manifestation | non-literal | plain | n/a | RDA applied material |
| 118 | | | | | | plain | n/a | n/a |

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| | A | B | C | D | E | F | G | H |
|-----|---|-----------------------|---|---------------|----------------------------|-------------------------|---------------------------------------|---|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 119 | Emulsion on microfilm and microfiche | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA emulsion (microfilm and microfiche) |
| 120 | | | | | | plain | n/a | n/a |
| 121 | Mount | element | quality | manifestation | non-literal | plain | n/a | RDA base material |
| 122 | | | | | | plain | n/a | n/a |
| 123 | Production method | element | quality | manifestation | non-literal | plain | n/a | RDA production method |
| 124 | | | | | | plain | n/a | n/a |
| 125 | Production method for manuscripts | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA production method (manuscripts) |
| 126 | | | | | | plain | n/a | n/a |
| 127 | Production method for tactile resources | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA production method (tactile resources) |
| 128 | | | | | | plain | n/a | n/a |
| 129 | Generation | element | quality | manifestation | non-literal | plain | n/a | - |
| 130 | Generation of audio recording | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA generation (audio recordings) |
| 131 | | | | | | plain | n/a | n/a |
| 132 | Generation of digital resource | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA generation (digital resources) |
| 133 | | | | | | plain | n/a | n/a |
| 134 | Generation of microform | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA generation (microforms) |
| 135 | | | | | | plain | n/a | n/a |
| 136 | Generation of motion picture film | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA generation (motion picture films) |
| 137 | | | | | | plain | n/a | n/a |
| 138 | Generation of videotape | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA generation (videotapes) |
| 139 | | | | | | plain | n/a | n/a |

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|-----|------------------------------------|-----------------------|---|---------------|----------------------------|-------------------------|---------------------------------------|---|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 140 | Layout | element | quality | manifestation | non-literal | plain | n/a | RDA layout |
| 141 | Layout of cartographic images | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA layout of cartographic images |
| 142 | | | | | | plain | n/a | n/a |
| 143 | Layout of tactile musical notation | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA layout (tactile musical notation) |
| 144 | | | | | | plain | n/a | n/a |
| 145 | Layout of tactile text | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA layout (tactile text) |
| 146 | | | | | | plain | n/a | n/a |
| 147 | Book format | element | quality | manifestation | non-literal | plain | n/a | RDA book format |
| 148 | | | | | | plain | n/a | n/a |
| 149 | Font size | element | quality | manifestation | non-literal | plain | n/a | RDA font size |
| 150 | | | | | | plain | n/a | n/a |
| 151 | Polarity | element | quality | manifestation | non-literal | plain | n/a | RDA polarity |
| 152 | | | | | | plain | n/a | n/a |
| 153 | Reduction ratio | element | quality | manifestation | non-literal | plain | n/a | RDA reduction ratio |
| 154 | | | | | | plain | n/a | n/a |
| 155 | Sound characteristics | element | quality | manifestation | non-literal | plain | - | - |
| 156 | Type of recording | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA type of recording |
| 157 | | | | | | plain | n/a | n/a |
| 158 | Recording medium | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA recording medium |
| 159 | | | | | | plain | n/a | n/a |
| 160 | Playing speed | element sub-type | quantity | manifestation | non-literal | plain | RDA playing speed | n/a |
| 161 | | | | | | plain | n/a | n/a |
| 162 | Groove characteristic | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA groove width; RDA groove pitch |
| 163 | | | | | | plain | n/a | n/a |

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| | A | B | C | D | E | F | G | H |
|-----|--|------------------|------------------------------|---------------|--------------------|-----------------|------------------------------|---|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 164 | Track configuration | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA track confinuration |
| 165 | | | | | | plain | n/a | n/a |
| 166 | Tape configuration | element sub-type | quality | manifestation | non-literal | plain | n/a | n/a |
| 167 | Configuration of playback channels | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA configuration of playback channels |
| 168 | | | | | | plain | n/a | n/a |
| 169 | Special playback characteristic | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA special playback characteristic |
| 170 | | | | | | plain | n/a | n/a |
| 171 | Projection characteristics of motion picture film | element | quality | manifestation | non-literal | plain | - | - |
| 172 | Presentation format | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA presentation format |
| 173 | | | | | | plain | n/a | n/a |
| 174 | Projection speed | element sub-type | quality | manifestation | non-literal | plain | RDA projection speed | n/a |
| 175 | | | | | | plain | n/a | n/a |
| 176 | Video characteristics | element | quality | manifestation | non-literal | plain | n/a | - |
| 177 | Video format | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA video format |
| 178 | | | | | | plain | n/a | n/a |
| 179 | Broadcast standard | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA broadcast standard |
| 180 | | | | | | plain | n/a | n/a |
| 181 | Digital file characteristics | element | quality | manifestation | non-literal | plain | n/a | - |
| 182 | File type | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA file type |
| 183 | | | | | | plain | n/a | n/a |
| 184 | Encoding format | element sub-type | quality | manifestation | non-literal | plain | n/a | RDA encoding format |
| 185 | | | | | | plain | n/a | n/a |
| 186 | Regional encoding | element sub-type | quality | manifestation | non-literal | plain | n/a | n/a |
| 187 | File size | element sub-type | quantity | manifestation | literal | typed | RDA file size | n/a |

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|-----|--|-----------------------|--|---------------|----------------------------|-------------------------|---------------------------------------|---|
| 1 | | Classification | <indecs> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 188 | Transmission speed | element sub-type | quantity | manifestation | literal | typed | RDA transmission speed | n/a |
| 189 | Digital representation of cartographic images | element sub-type | quality | manifestation | non-literal | - | - | - |
| 190 | <i>Data type</i> | sub-element | quality | manifestation | non-literal | plain | n/a | RDA data type |
| 191 | <i>Object type</i> | sub-element | quality | manifestation | non-literal | plain | n/a | RDA object type |
| 192 | <i>Number of objects</i> | sub-element | quantity | manifestation | non-literal | typed | RDA number of objects | n/a |
| 193 | Equipment and system requirements | element | role | manifestation | non-literal | plain | n/a | n/a |
| 194 | Item-specific carrier characteristics | element | quality | item | non-literal | plain | n/a | n/a |
| 195 | Item-specific carrier characteristics of early printed resources | element sub-type | quality | item | non-literal | plain | n/a | n/a |
| 196 | Note | element | - | - | literal? | plain | n/a | n/a |
| 197 | Note on extent of manifestation | element sub-type | quantity / quality | manifestation | literal? | plain | n/a | n/a |
| 198 | Note on dimensions of manifestation | element sub-type | quantity / quality | manifestation | literal? | plain | n/a | n/a |
| 199 | Note on changes in carrier characteristics | element sub-type | quality | manifestation | literal? | plain | n/a | n/a |
| 200 | Note on extent of item | element sub-type | quantity / quality | item | literal? | plain | n/a | n/a |
| 201 | Note on dimensions of item | element sub-type | quantity / quality | item | literal? | plain | n/a | n/a |
| 202 | PROVIDING ACQUISITION AND ACCESS INFORMATION | | | | | | | |
| 203 | Terms of availability | element | quantity / quality | manifestation | non-literal | plain | n/a | n/a |
| 204 | Contact information | element | role? | - | non-literal | plain | n/a | n/a |
| 205 | Restrictions on access | element | quality | - | non-literal | plain | n/a | n/a |
| 206 | Restrictions on use | element | quality | - | non-literal | plain | n/a | n/a |
| 207 | Uniform Resource Locator | element | label | - | literal | typed | as specified for URLs | n/a |

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|-----|--|------------------|------------------------------|------------|--------------------|-----------------|------------------------------|---|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 208 | RECORDING ATTRIBUTES OF WORKS AND EXPRESSIONS | | | | | | | |
| 209 | Status of identification | element | quality | - | non-literal | plain | n/a | RDA status of identification |
| 210 | Source consulted | element | role? | - | non-literal | plain | n/a | n/a |
| 211 | Cataloguer's note | element | ? | - | non-literal | plain | n/a | n/a |
| 212 | IDENTIFYING WORKS AND EXPRESSIONS | | | | | | | |
| 213 | Title of the work | element | label | work | literal | plain | n/a | n/a |
| 214 | Preferred title for the work | element sub-type | label | work | literal | plain | n/a | RDA conventional collective title; RDA groups of books of the Bible |
| 215 | Variant title for the work | element sub-type | label | work | literal | plain | n/a | n/a |
| 216 | Form of work | element | type? | work | non-literal | plain | n/a | n/a |
| 217 | Date of work | element | role? | work | non-literal | plain | n/a | n/a |
| 218 | Place of origin of the work | element | role? | work | non-literal | plain | n/a | n/a |
| 219 | Medium of performance | element | role? | work | non-literal | plain | n/a | RDA medium of performance |
| 220 | Numeric designation | element | label | work | non-literal | plain | n/a | n/a |
| 221 | Key | element | quality | work | non-literal | plain | n/a | n/a |
| 222 | Signatory to a treaty, etc. | element | role? | work | non-literal | plain | n/a | n/a |
| 223 | Other distinguishing characteristic of the work | element | quality | work | non-literal | plain | n/a | n/a |
| 224 | Original language of the work | element | quality | work | non-literal | plain | n/a | ISO 639-2 |
| 225 | History of the work | element | role? | work | non-literal | plain | n/a | n/a |
| 226 | Identifier for the work | element | label | work | literal | typed | RDA identifier | n/a |
| 227 | Content type | element | type | expression | non-literal | plain | n/a | RDA content type |
| 228 | Date of expression | element | role? | expression | non-literal | plain | n/a | n/a |
| 229 | Language of expression | element | quality | expression | non-literal | plain | n/a | ISO 639-2 |
| 230 | Other distinguishing characteristic of the expression | element | quality | expression | non-literal | plain | n/a | n/a |
| 231 | Identifier for the expression | element | label | expression | literal | typed | RDA identifier | n/a |
| 232 | DESCRIBING CONTENT | | | | | | | |
| 233 | Nature of the content | element | quality | work | non-literal | plain | n/a | n/a |
| 234 | Coverage of the content | element | quality | work | non-literal | plain | n/a | n/a |

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|-----|--|------------------|------------------------------|------------|--------------------|-----------------|-------------------------------------|----------------------------------|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 235 | Coordinates of cartographic content | element | quantity | work | non-literal | typed | - | n/a |
| 236 | Longitude and latitude | element sub-type | quantity | work | non-literal | typed | RDA longitude and latitude | n/a |
| 237 | Strings of coordinate pairs | element sub-type | quantity | work | non-literal | typed | RDA strings of coordinate pairs | n/a |
| 238 | Right ascension and declination | element sub-type | quantity | work | non-literal | typed | RDA right ascension and declination | n/a |
| 239 | Equinox | element | quantity | work | non-literal | typed | RDA equinox | n/a |
| 240 | Epoch | element | quantity | work | non-literal | typed? | RDA epoch? | n/a |
| 241 | Intended audience | element | quality | work | non-literal | plain | n/a | n/a |
| 242 | System of organization | element | quality | work | non-literal | plain | n/a | n/a |
| 243 | Dissertation or theses information | element | role | work | non-literal | plain | n/a | n/a |
| 244 | <i>Academic degree</i> | sub-element | role | work | non-literal | plain | n/a | n/a |
| 245 | <i>Granting institution or faculty</i> | sub-element | role | work | non-literal | plain | n/a | n/a |
| 246 | <i>Year degree granted</i> | sub-element | role | work | non-literal | plain | n/a | n/a |
| 247 | Summarization of the content | element | quality | expression | non-literal | plain | n/a | n/a |
| 248 | Place and date of capture | element | role | expression | non-literal | plain | n/a | n/a |
| 249 | <i>Place of capture</i> | sub-element | role | expression | non-literal | plain | n/a | n/a |
| 250 | <i>Date of capture</i> | sub-element | role | expression | non-literal | plain | n/a | n/a |
| 251 | Language of the content | element | quality | expression | non-literal | plain | n/a | n/a |
| 252 | Form of notation | element | quality | expression | non-literal | plain | n/a | - |
| 253 | Script | element sub-type | quality | expression | non-literal | plain | n/a | ISO 15924 |
| 254 | Form of musical notation | element sub-type | quality | expression | non-literal | plain | n/a | RDA form of musical notation |
| 255 | Form of tactile notation | element sub-type | quality | expression | non-literal | plain | n/a | RDA form of tactile notation |
| 256 | | | | | | plain | n/a | n/a |
| 257 | Accessibility content | element | quality | expression | non-literal | plain | n/a | n/a |
| 258 | Illustrative content | element | quality | expression | non-literal | plain | n/a | RDA illustrative content |
| 259 | | | | | | plain | n/a | n/a |
| 260 | Supplementary content | element | quality | expression | non-literal | plain | n/a | n/a |

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|-----|---|-----------------------|---|---------------|----------------------------|-------------------------|---|---|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 261 | Colour content | element | quality | expression | non-literal | plain | n/a | n/a |
| 262 | Colour of still image | element sub-type | quality | expression | non-literal | plain | n/a | RDA colour (still images) |
| 263 | | | | | | plain | n/a | n/a |
| 264 | Colour of moving images | element sub-type | quality | expression | non-literal | plain | n/a | RDA colour (moving images) |
| 265 | | | | | | plain | n/a | n/a |
| 266 | Colour of three-dimensional form | element sub-type | quality | expression | non-literal | plain | n/a | RDA colour (three-dimensional forms) |
| 267 | | | | | | plain | n/a | n/a |
| 268 | Colour of resource designed for persons with visual impairments | element sub-type | quality | expression | non-literal | plain | n/a | n/a |
| 269 | Sound content | element | quality | expression | non-literal | plain | n/a | RDA sound content |
| 270 | | | | | | plain | n/a | n/a |
| 271 | Aspect ratio | element | quantity | expression | non-literal | plain | n/a | RDA aspect ratio |
| 272 | | | | | | plain | n/a | n/a |
| 273 | Format of notated music | element | label | expression | non-literal | plain | n/a | RDA format of notated music |
| 274 | | | | | | plain | n/a | n/a |
| 275 | Medium of performance of musical content | element | quality | expression | non-literal | plain | n/a | n/a |
| 276 | | | | | | plain | n/a | n/a |
| 277 | Duration | element | quantity | expression | non-literal | plain | n/a | n/a |
| 278 | Performer, narrator, and/or presenter | element | role | expression | non-literal | plain | n/a | n/a |
| 279 | Artistic and/or technical credits | element | role | expression | non-literal | plain | n/a | n/a |
| 280 | Scale | element | quantity | expression | non-literal | - | - | - |
| 281 | Scale of still image or three-dimensional form | element sub-type | quantity | expression | non-literal | typed | RDA scale (still image or three-dimensional form) | RDA content not drawn to scale |

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|-----|--|------------------|------------------------------|------------|--------------------|-----------------|---|----------------------------------|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 282 | Horizontal scale of cartographic content | element sub-type | quantity | expression | non-literal | typed | RDA scale (cartographic content) | n/a |
| 283 | | | | | | plain | n/a | RDA content not drawn to scale |
| 284 | Vertical scale of cartographic content | element sub-type | quantity | expression | non-literal | typed | RDA vertical scale (cartographic content) | n/a |
| 285 | Additional scale information | element sub-type | quantity / quality | expression | non-literal | plain | n/a | n/a |
| 286 | Projection of cartographic content | element | label | expression | literal | plain | n/a | n/a |
| 287 | Other details of cartographic content | element | quantity / quality | expression | non-literal | plain | n/a | n/a |
| 288 | Awards | element | quality? | expression | non-literal | plain | n/a | n/a |
| 289 | RECORDING ATTRIBUTES OF PERSONS, FAMILIES, AND CORPORATE BODIES | | | | | | | |
| 290 | Scope of usage | element | role? | name | non-literal | plain | n/a | n/a |
| 291 | Date of usage | element | role? | name | non-literal | plain | n/a | n/a |
| 292 | Status of identification | element | quality | - | non-literal | plain | n/a | RDA status of identification |
| 293 | Undifferentiated name indicator | element | quality | - | non-literal | plain | n/a | n/a |
| 294 | Source consulted | element | role? | - | non-literal | plain | n/a | n/a |
| 295 | Cataloguer's note | element | ? | - | non-literal | plain | n/a | n/a |
| 296 | IDENTIFYING PERSONS | | | | | | | |
| 297 | Name of the person | element | label | person | literal | plain | n/a | n/a |
| 298 | Preferred name for the person | element sub-type | label | person | literal | plain | n/a | n/a |
| 299 | Variant name for the person | element sub-type | label | person | literal | plain | n/a | n/a |
| 300 | Date associated with the person | element | role? | person | non-literal | - | n/a | n/a |
| 301 | Date of birth | element sub-type | role? | person | non-literal | typed | n/a | n/a |
| 302 | Date of death | element sub-type | role? | person | non-literal | typed | n/a | n/a |
| 303 | Period of activity | element sub-type | role? | person | non-literal | plain | n/a | n/a |
| 304 | Title of the person | element | label | person | non-literal | plain | n/a | n/a |
| 305 | Fuller form of name | element | label | person | non-literal | plain | n/a | n/a |
| 306 | Other designation associated with the person | element | label | person | non-literal | plain | n/a | n/a |

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|-----|---|------------------|-------------------------------|----------------|--------------------|-----------------|------------------------------|----------------------------------|
| 1 | | Classification | <indecs> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 307 | Gender | element | quality | person | non-literal | plain | n/a | RDA gender |
| 308 | | | | | non-literal | plain | n/a | n/a |
| 309 | Place of birth | element | role? | person | non-literal | plain | n/a | n/a |
| 310 | Place of death | element | role? | person | non-literal | plain | n/a | n/a |
| 311 | Country associated with the person | element | role? | person | non-literal | plain | n/a | n/a |
| 312 | Place of residence | element | role? | person | non-literal | plain | n/a | n/a |
| 313 | Address of the person | element | role? | person | non-literal | plain | n/a | n/a |
| 314 | Affiliation | element | role? | person | non-literal | plain | n/a | n/a |
| 315 | Language of the person | element | quality | person | non-literal | plain | n/a | ISO 639-2 |
| 316 | Field of activity of the person | element | role? | person | non-literal | plain | n/a | n/a |
| 317 | Profession or occupation | element | role? | person | non-literal | plain | n/a | n/a |
| 318 | Biographical information | element | role? | person | non-literal | plain | n/a | n/a |
| 319 | Identifier for the person | element | label | person | literal | typed | RDA identifier | n/a |
| 320 | IDENTIFYING FAMILIES | | | | | | | |
| 321 | Name of the family | element | label | family | literal | plain | n/a | n/a |
| 322 | Preferred name for the family | element sub-type | label | family | literal | plain | n/a | n/a |
| 323 | Variant name for the family | element sub-type | label | family | literal | plain | n/a | n/a |
| 324 | Type of family | element | quality? | family | non-literal | plain | n/a | n/a |
| 325 | Date associated with the family | element | role? | family | non-literal | plain | n/a | n/a |
| 326 | Place associated with the family | element | role? | family | non-literal | plain | n/a | n/a |
| 327 | Prominent member of the family | element | role? | family | non-literal | plain | n/a | n/a |
| 328 | Hereditary title | element | role? | family | non-literal | plain | n/a | n/a |
| 329 | Family history | element | role? | family | non-literal | plain | n/a | n/a |
| 330 | Identifier for the family | element | label | family | literal | typed | RDA identifier | n/a |
| 331 | IDENTIFYING CORPORATE BODIES | | | | | | | |
| 332 | Name of the corporate body | element | label | corporate body | literal | plain | n/a | n/a |
| 333 | Preferred name for the corporate body | element sub-type | label | corporate body | literal | plain | n/a | n/a |
| 334 | Variant name for the corporate body | element sub-type | label | corporate body | literal | plain | n/a | n/a |
| 335 | Place associated with the corporate body | element | role? | corporate body | non-literal | plain | n/a | n/a |
| 336 | Location of conference, etc. | element sub-type | role? | corporate body | non-literal | plain | n/a | n/a |
| 337 | Location of headquarters | element sub-type | role? | corporate body | non-literal | plain | n/a | n/a |
| 338 | Date associated with the corporate body | element | role? | corporate body | non-literal | plain | n/a | n/a |
| 339 | Date of conference, etc. | element sub-type | role? | corporate body | non-literal | plain | n/a | n/a |

RDA Element Analysis

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| | A | B | C | D | E | F | G | H |
|-----|--|------------------|------------------------------|----------------|--------------------|-----------------|---|----------------------------------|
| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 340 | Date of establishment | element sub-type | role? | corporate body | non-literal | plain | n/a | n/a |
| 341 | Date of termination | element sub-type | role? | corporate body | non-literal | plain | n/a | n/a |
| 342 | Associated institution | element | role? | corporate body | non-literal | plain | RDA preferred access point representing corporate body | n/a |
| 343 | | | | | | plain | n/a | n/a |
| 344 | Other designation associated with the corporate body | element | label | corporate body | non-literal | plain | n/a | n/a |
| 345 | Language of the corporate body | element | quality | corporate body | non-literal | plain | n/a | ISO 639-2 |
| 346 | Address of the corporate body | element | role? | corporate body | non-literal | plain | n/a | n/a |
| 347 | Field of activity of the corporate body | element | role? | corporate body | non-literal | plain | n/a | n/a |
| 348 | Corporate history | element | role? | corporate body | non-literal | plain | n/a | n/a |
| 349 | Identifier for the corporate body | element | label | corporate body | literal | typed | RDA identifier | n/a |
| 350 | RECORDING ATTRIBUTES OF CONCEPTS, OBJECTS, EVENTS, AND PLACES | | | | | | | |
| 351 | Scope of usage | element | role? | name | non-literal | plain | n/a | n/a |
| 352 | Status of identification | element | quality | - | non-literal | plain | n/a | n/a |
| 353 | Source consulted | element | quality | - | non-literal | plain | n/a | n/a |
| 354 | Cataloguer's note | element | quality | - | non-literal | plain | n/a | n/a |
| 355 | IDENTIFYING CONCEPTS | | | | | | | |
| 356 | Term for the concept | element | label | concept | literal | plain | n/a | n/a |
| 357 | Preferred term for the concept | element sub-type | label | concept | literal | plain | n/a | n/a |
| 358 | Variant term for the concept | element sub-type | label | concept | literal | plain | n/a | n/a |
| 359 | Type of concept | element | type | concept | non-literal | plain | n/a | RDA type of concept |
| 360 | Identifier for the concept | element | label | concept | literal | typed | RDA identifier | n/a |
| 361 | IDENTIFYING OBJECTS | | | | | | | |
| 362 | Name of the object | element | label | object | literal | plain | n/a | n/a |
| 363 | Preferred name for the object | element sub-type | label | object | literal | plain | n/a | n/a |
| 364 | Variant name for the object | element sub-type | label | object | literal | plain | n/a | n/a |
| 365 | Type of object | element | type | object | non-literal | plain | n/a | RDA type of object |
| 366 | Date of production | element | role? | object | non-literal | plain | n/a | n/a |
| 367 | Place of production | element | role? | object | non-literal | plain | n/a | n/a |
| 368 | Producer / fabricator | element | role? | object | non-literal | plain | n/a | n/a |

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| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 369 | Physical medium | element | quality | object | non-literal | plain | n/a | RDA physical medium |
| 370 | Identifier for the object | element | label | object | literal | typed | RDA identifier | n/a |
| 371 | IDENTIFYING EVENTS | | | | | | | |
| 372 | Name of the event | element | label | event | literal | plain | n/a | n/a |
| 373 | Preferred name for the event | element sub-type | label | event | literal | plain | n/a | n/a |
| 374 | Variant name for the event | element sub-type | label | event | literal | plain | n/a | n/a |
| 375 | Date associated with the event | element | role? | event | non-literal | plain | n/a | n/a |
| 376 | Place associated with the event | element | role? | event | non-literal | plain | n/a | n/a |
| 377 | Identifier for the event | element | label | event | literal | typed | RDA identifier | n/a |
| 378 | IDENTIFYING PLACES | | | | | | | |
| 379 | Name of the place | element | label | place | literal | plain | n/a | n/a |
| 380 | Preferred name for the place | element sub-type | label | place | literal | plain | n/a | n/a |
| 381 | Variant name for the place | element sub-type | label | place | literal | plain | n/a | n/a |
| 382 | Coordinates | element | quantity? | place | non-literal | plain | n/a | n/a |
| 383 | Other geographical information | element | quality? | place | non-literal | plain | n/a | n/a |
| 384 | Identifier for the place | element | label | place | literal | typed | RDA identifier | n/a |
| 385 | RECORDING PRIMARY RELATIONSHIPS BETWEEN WORK, EXPRESSION, MANIFESTATION, AND ITEM | | | | | | | |
| 386 | Expression of work | element | role | work | non-literal | typed | as specified for identifier | n/a |
| 387 | | | | | | typed | RDA preferred access point [expression] | n/a |
| 388 | | | | | | plain | n/a | n/a |
| 389 | Work expressed | element | role | expression | non-literal | typed | as specified for identifier | n/a |
| 390 | | | | | | typed | RDA preferred access point [work] | n/a |
| 391 | | | | | | plain | n/a | n/a |
| 392 | Manifestation of work | element | role | work | non-literal | typed | as specified for identifier | n/a |
| 393 | | | | | | plain | n/a | n/a |
| 394 | Work manifested | element | role | manifestation | non-literal | typed | as specified for identifier | n/a |

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| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 395 | | | | | | typed | RDA preferred access point [work / expression] | n/a |
| 396 | | | | | | plain | n/a | n/a |
| 397 | Manifestation of expression | element | role | expression | non-literal | typed | as specified for identifier | n/a |
| 398 | | | | | | plain | n/a | n/a |
| 399 | Expression manifested | element | role | manifestation | non-literal | typed | as specified for identifier | n/a |
| 400 | | | | | | typed | RDA preferred access point [work / expression] | n/a |
| 401 | | | | | | plain | n/a | n/a |
| 402 | Item of manifestation | element | role | manifestation | non-literal | typed | as specified for identifier | n/a |
| 403 | | | | | | plain | n/a | n/a |
| 404 | Manifestation exemplified | element | role | item | non-literal | typed | as specified for identifier | n/a |
| 405 | | | | | | plain | n/a | n/a |
| 406 | RECORDING RELATIONSHIPS TO PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH A RESOURCE | | | | | | | |
| 407 | Relationship designator | element | role | - | non-literal | plain | n/a | RDA relationship designator |
| 408 | PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH A WORK | | | | | | | |
| 409 | Creator | element | role | work | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |

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| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 410 | Other person, family, or corporate body associated with a work | element | role | work | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 411 | PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH AN EXPRESSION | | | | | | | |
| 412 | Contributor | element | role | expression | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 413 | PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH A MANIFESTATION | | | | | | | |
| 414 | Producer | element | role | manifestation | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 415 | Publisher | element | role | manifestation | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 416 | Distributor | element | role | manifestation | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |

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| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 417 | Manufacturer | element | role | manifestation | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 418 | Other person, family, or corporate body associated with a manifestation | element | role | manifestation | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 419 | PERSONS, FAMILIES, AND CORPORATE BODIES ASSOCIATED WITH AN ITEM | | | | | | | |
| 420 | Owner | element | role | item | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 421 | Custodian | element | role | item | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 422 | Other person, family, or corporate body associated with an item | element | role | item | non-literal | typed | RDA preferred access point [person / family / corporate body] | n/a |
| 423 | RECORDING SUBJECT RELATIONSHIPS | | | | | | | |
| 424 | Relationship designator | element | role | - | non-literal | plain | n/a | RDA relationship designator |

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| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 425 | RECORDING RELATIONSHIPS BETWEEN WORKS, EXPRESSIONS, MANIFESTATIONS, AND ITEMS | | | | | | | |
| 426 | Relationship designator | element | role | - | non-literal | plain | n/a | RDA relationship designator |
| 427 | Explanation of relationship | element | role | - | non-literal | plain | n/a | n/a |
| 428 | Numbering of part | element | role | work | non-literal | plain | n/a | n/a |
| 429 | Source consulted | element | role? | - | non-literal | plain | n/a | n/a |
| 430 | Cataloguer's note | element | ? | - | non-literal | plain | n/a | n/a |
| 431 | RELATED WORKS | | | | | | | |
| 432 | Related work | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 433 | | | | | | typed | RDA preferred access point [work] | n/a |
| 434 | | | | | | typed | n/s | n/a |
| 435 | | | | | | plain | n/a | n/a |
| 436 | RELATED EXPRESSIONS | | | | | | | |
| 437 | Related expression | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 438 | | | | | | typed | RDA preferred access point [expression] | n/a |
| 439 | | | | | | typed | n/s | n/a |
| 440 | | | | | | plain | n/a | n/a |
| 441 | RELATED MANIFESTATIONS | | | | | | | |
| 442 | Related manifestation | element | role | manifestation | non-literal | typed | as specified for identifier | n/a |
| 443 | | | | | | typed | n/s | n/a |
| 444 | | | | | | plain | n/a | n/a |
| 445 | RELATED ITEMS | | | | | | | |
| 446 | Related item | element | role | manifestation | non-literal | typed | as specified for identifier | n/a |
| 447 | | | | | | typed | n/s | n/a |
| 448 | | | | | | plain | n/a | n/a |

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| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 449 | RECORDING RELATIONSHIPS BETWEEN PERSONS, FAMILIES, AND CORPORATE BODIES | | | | | | | |
| 450 | Relationship designator | element | role | - | non-literal | plain | n/a | RDA relationship designator |
| 451 | Explanation of relationship | element | role | - | non-literal | plain | n/a | n/a |
| 452 | Source consulted | element | role? | - | non-literal | plain | n/a | n/a |
| 453 | Cataloguer's note | element | ? | - | non-literal | plain | n/a | n/a |
| 454 | RELATED PERSONS | | | | | | | |
| 455 | Related person | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 456 | | | | | | typed | RDA preferred access point [person] | n/a |
| 457 | RELATED FAMILIES | | | | | | | |
| 458 | Related family | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 459 | | | | | | typed | RDA preferred access point [family] | n/a |
| 460 | RELATED CORPORATE BODIES | | | | | | | |
| 461 | Related corporate body | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 462 | | | | | | typed | RDA preferred access point [corporate body] | n/a |
| 463 | RECORDING RELATIONSHIPS BETWEEN CONCEPTS, OBJECTS, EVENTS, AND PLACES | | | | | | | |
| 464 | Relationship designator | element | role | - | non-literal | plain | n/a | RDA relationship designator |
| 465 | Explanation of relationship | element | role | - | non-literal | plain | n/a | n/a |
| 466 | Source consulted | element | role? | - | non-literal | plain | n/a | n/a |
| 467 | Cataloguer's note | element | ? | - | non-literal | plain | n/a | n/a |

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| 1 | | Classification | <index> attribute type | Domain | Value surrogate | Value string | Syntax encoding scheme | Vocabulary encoding scheme |
| 468 | RELATED CONCEPTS | | | | | | | |
| 469 | Related concept | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 470 | | | | | | typed | RDA preferred access point [person] | n/a |
| 471 | RELATED OBJECTS | | | | | | | |
| 472 | Related object | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 473 | | | | | | typed | RDA preferred access point [family] | n/a |
| 474 | RELATED EVENTS | | | | | | | |
| 475 | Related event | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 476 | | | | | | typed | RDA preferred access point [corporate body] | n/a |
| 477 | RELATED PLACES | | | | | | | |
| 478 | Related place | element | role | - | non-literal | typed | as specified for identifier | n/a |
| 479 | | | | | | typed | RDA preferred access point [corporate body] | n/a |