

# String Encoding Schemes

# Encoding Schemes in RDA

## Vocabulary Encoding Scheme

- Controlled vocabulary lists

## String Encoding Scheme

- Specifies the rules for selecting values and assembling, ordering, and punctuating them
- Selected values are RDA elements or other text strings that produce the value of another element
- The values produced are “structured descriptions”

# Examples of the application of string encoding schemes

## Authorized and variant access points

Wells, H. G. (Herbert George), 1866-1946

## Publication statements

New York, NY : Delacorte Press, [2026]

## Series statements

McCall Smith, Alexander, 1948- 44 Scotland Street series ; 7

## Dissertation or thesis information

Thesis (Ph. D.)—University of Toronto, 1974

# Authorized access point for work

A string encoding scheme for the authorized access point of a work created by one agent.

## Single works

### CONDITION

A work is a *single work*.

A work is created by one agent.

Apply this string encoding scheme:

Record a value that includes, in this order:

1. a value of Agent: [access point for agent !\[\]\(8d139a66f540002704b5c70b7fe6cc7a\_img.jpg\)](#)
2. a value of a base access point for a work

Apply the string punctuation pattern:

"value 1. value 2"

Join each of the values with a full stop followed by a space.

# Authorized access point for person

A string encoding scheme for the authorized access point for a person.

## General guidelines on recording names that include a surname

### CONDITION

A value of Person: [name of person](#) includes a value of Person: [surname](#).

A value of Person: [surname](#) is the last part of a value of Person: [name of person](#).

Apply this string encoding scheme:

Record a value that includes, in this order:

1. a value of Person: [surname](#)
2. a part of a value of Person: [name of person](#) that omits a surname

Apply the string punctuation pattern:

"value 1, value 2"

Join the values with a comma followed by a space.

# Where string encoding schemes reside

## RDA Toolkit's Community Resources

[Resources](#) > [Community Resources](#) > [Legacy RDA Community resources](#) > [Community refinements](#)

### Community refinements

Select Policy Statement Set (0)

 

Community refinements provide more granular community-based refinements of RDA instructions to support string encoding schemes, transcription rules, and other string processing functions.

The refinements are not maintained as part of RDA, but are pertinent to [RDA toolkit](#) user communities.

# Where string encoding schemes reside

## ISBD

Elements in this area can be repeated in any pattern that is appropriate to the resource being described.

### *Punctuation patterns*

- . — Place of publication or production : name of publisher or producer, date
- . — Place of publication or production : name of publisher or producer ; place of publication or production : name of publisher or producer, date

(ISBD International Standard Bibliographic Description : 2021 Update to the 2011 Consolidated Edition)

MGDs (Metadata Guidance Documents - <https://www.loc.gov/aba/rda/mgd/index.html>)

### **String Encoding Scheme MGDs**

[MG: SES: Access point for Work \(PDF, 471 KB\)](#)

[MG: SES: Access point for Musical Work \(PDF, 359 KB\)](#)

# Still in base RDA?

Some results of string encoding schemes still reside in the Toolkit:

## CONDITION OPTION

Record unnumbered sequences of pages, leaves, or columns.

### Example

12 unnumbered pages, 72 pages, 10 unnumbered pages, 48 pages, 6 unnumbered pages, 228 pages, 16 unnumbered pages

Recording method: structured description



# ISBD for Manifestation

The ISBDM string template is:

{has extent of unitary structure} + "(" + {has extent of unit} + ";" + {has extent of aggregated content} + " in " + {has extent of embodied content} + ")"

The boilerplate string " in " is a short form of " embodied in ".

## Examples

has extent of manifestation	"3 volumes (124 leaves; 150 photographs in 200 pages)"
has extent of manifestation	"3 volumes (150 photographs in 200 pages)"
has extent of manifestation	"3 volumes (200 pages)"

<https://www.iflastandards.info/ISBDM/docs/ves/ISBDMSES1023.html>

# Questions?