

RDA Training  
FRBR: a brief introduction

British Library  
2015 (2015 April RDA update)

# Learning outcomes

To be aware of:

- The “FR” family

- Entity Relationship Modeling

- FRBR Model

To understand:

- Works, Expressions, Manifestations and Items

# Contents

“FR” Family

FRBR Primer

Entities and relationships

Exercise

FRBR Group 1

WEMI Exercise

FRBR Groups 2 & 3

Why FRBR?

# Meet the “FR” Family

Functional Requirements for Bibliographic Records (FRBR)

Functional Requirements for Authority Data (FRAD)

Functional Requirements for Subject Authority Data (FRSAD)



# FRBR PRIMER

## Conceptual Model

a tool to express terms and concepts used within a domain and explore their relationships

# FRBR PRIMER

## **Attribute**

a quality or feature regarded as a characteristic or inherent part of someone or something

## **Entity**

A thing of interest

## **Relationship**

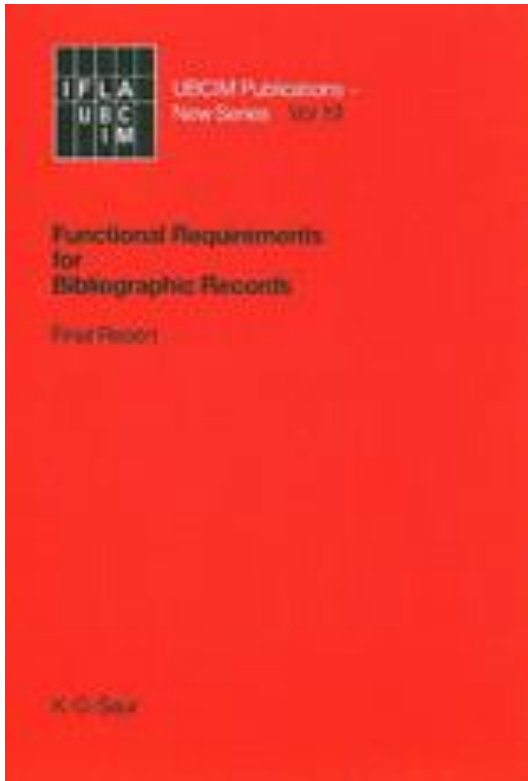
A connection between entities

# RDA Glossary

## Relationship Designator

“A designator that indicates the nature of the relationship between entities represented by authorized access points, descriptions, and/or identifiers”

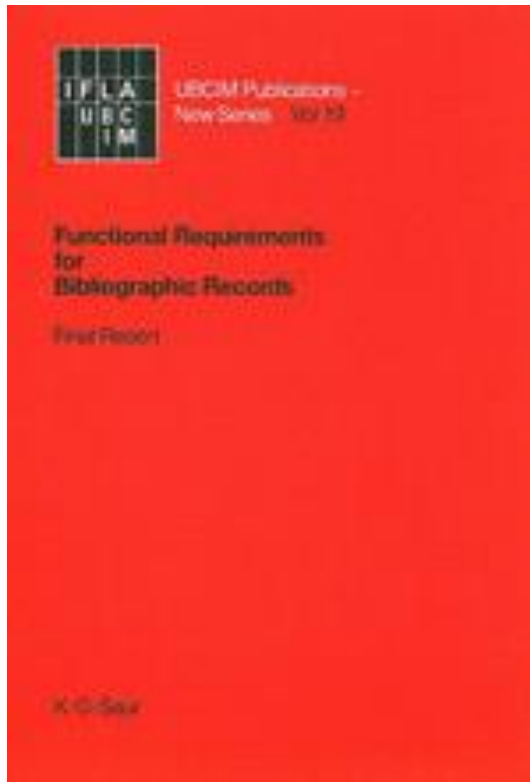
# Example



ENTITY



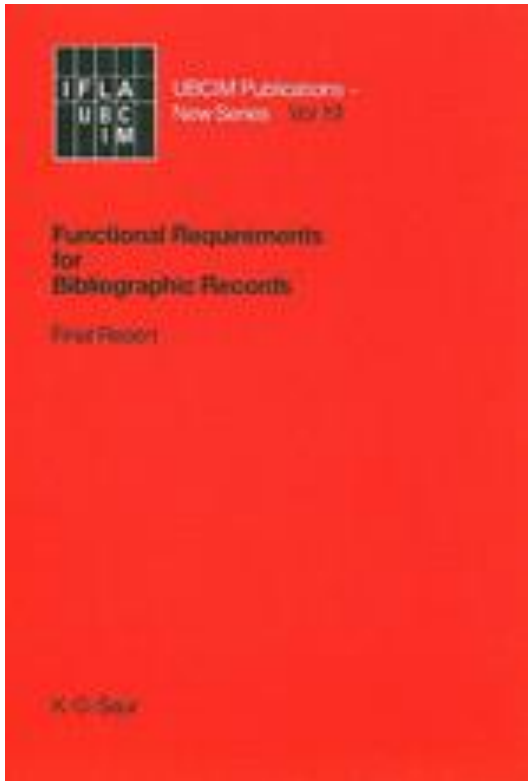
# Exercise



Attribute:  
Title: Functional requirements for  
bibliographic records

ENTITY

# Exercise



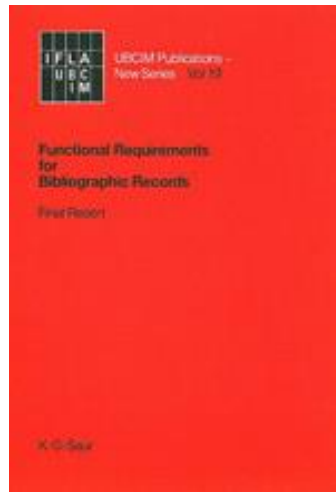
ENTITY



ENTITY

# Exercise

Copy of FRBR



ENTITY

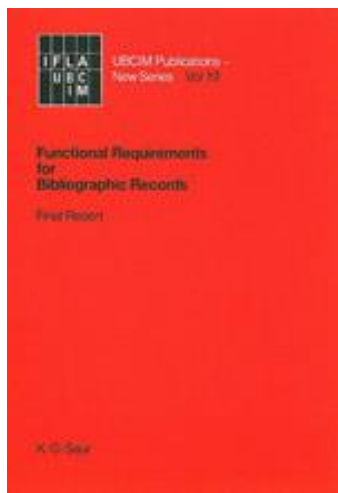
British Library



ENTITY

# Exercise

Copy of FRBR



ENTITY



RELATIONSHIP  
DESIGNATOR

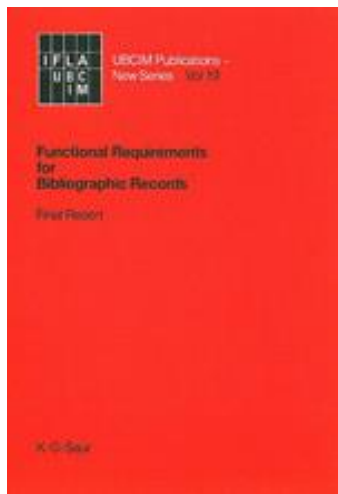
British Library



ENTITY

# Exercise

Copy of FRBR



ENTITY

Owned by / Owner of



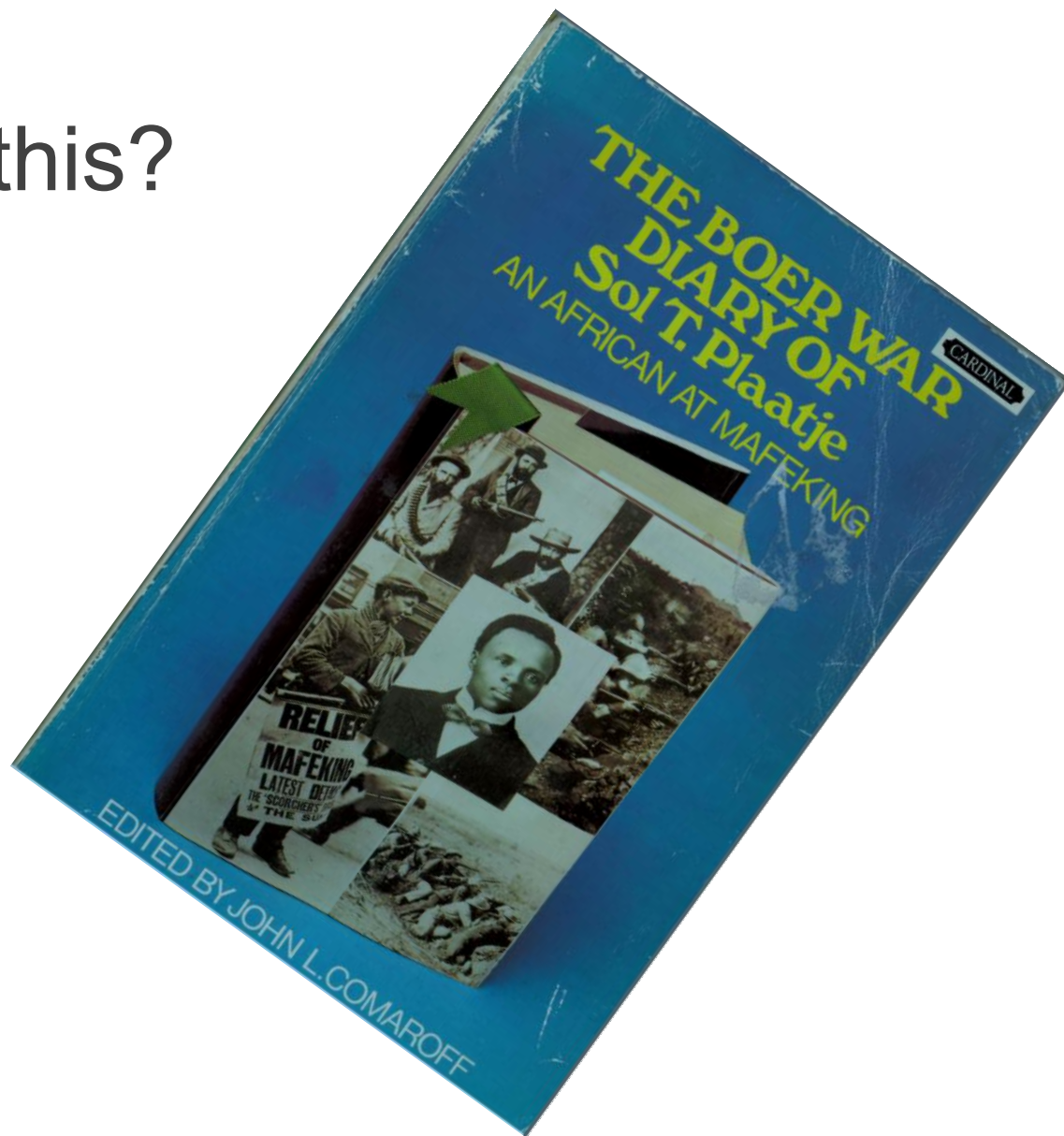
RELATIONSHIP  
DESIGNATOR

British Library



ENTITY

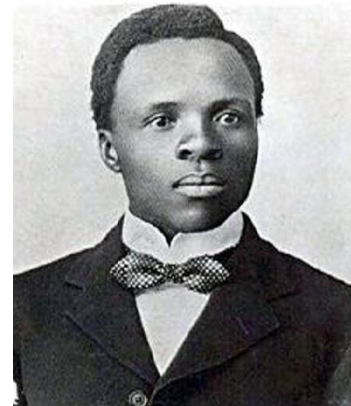
What's this?



# Work

“distinct intellectual  
or artistic creation”

I should keep a diary...



Element Label	Text
Work	
RIMMF Identifier °	ard00000018
Authorized Access Point °	<a href="#">Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje</a>
Title of the Work	
Preferred Title for the Work	The Boer War diary of Sol T. Plaatje
Form of Work	Diary
Date of Work	1899
Author ×	<a href="#">Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932 &lt;ard00000019&gt;</a>
Source Consulted	The Boer War diary of Sol T. Plaatje, 1976
Expression of Work	<a href="#">Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1899. English &lt;ard00000028&gt;</a>
Expression of Work	<a href="#">Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English &lt;ard00000020&gt;</a>
Expression of Work	<a href="#">Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1999. English &lt;ard00000034&gt;</a>



# Expression

“intellectual realisation of a work”

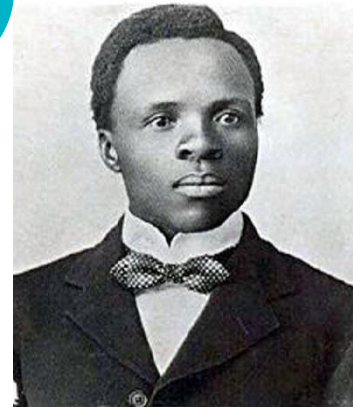
What language will I write it in...

Afrikaans

Dutch

English

Tswana...?

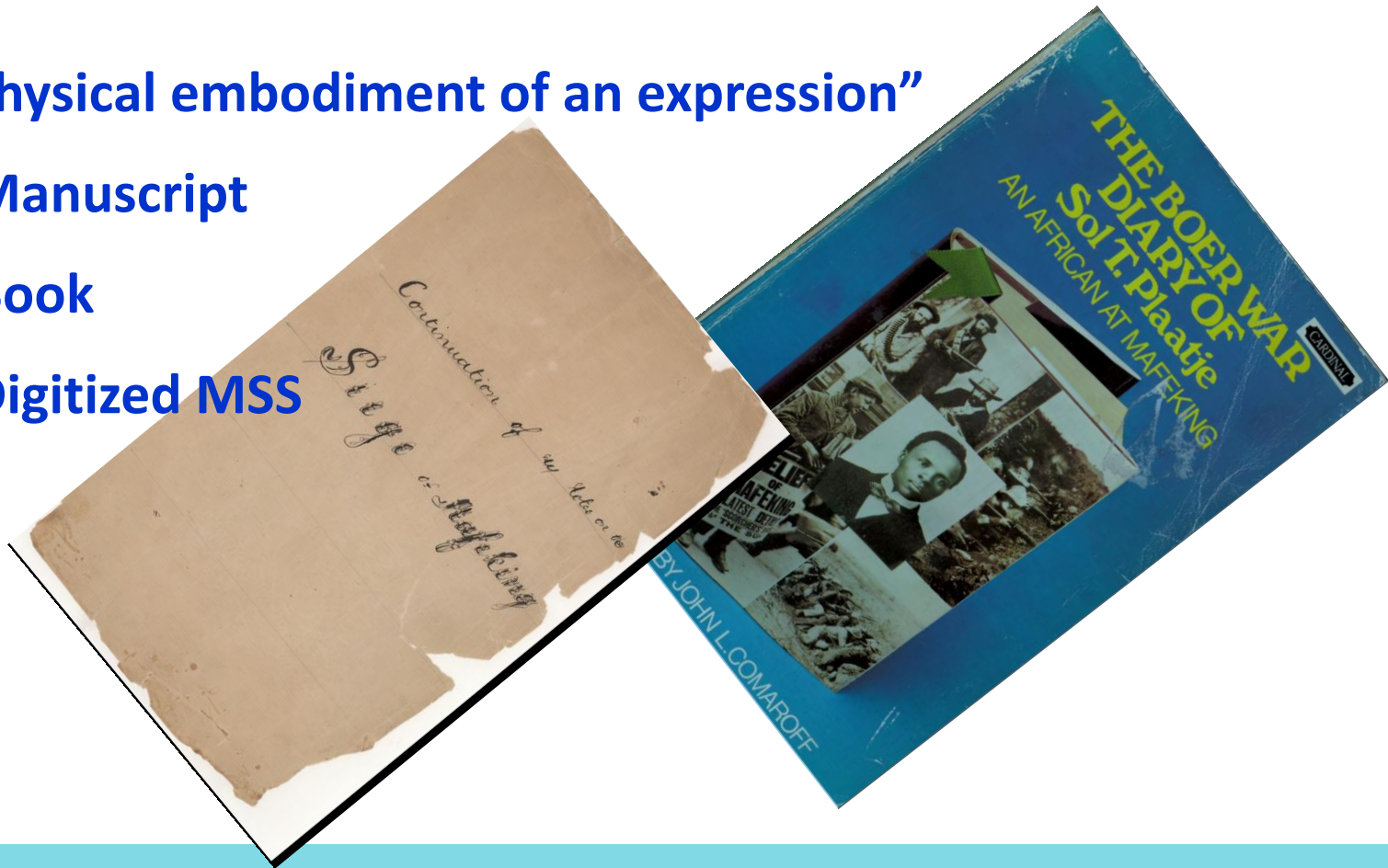


Element Label	Text
Expression	
RIMMF Identifier °	ard00000028
Authorized Access Point °	<a href="#">Plaatje, Sol. T. (Solomon Tshekiso), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1899. English</a>
Content Type	Text
Language of Expression	English
Date of Expression	1899
Summarization of the Content	Handwritten diary of Solomon Tshekiso Plaatje (1876-1932), interpreter, journalist, author and politician. The diary was written during the Siege of Mafeking, which took place during the South African War of 1899-1902. It contains the only known surviving written account of the Siege by an African. The first entry is dated Sunday, 29 October 1899, and the last entry Friday, 30 March 1900.
Work Expressed	<a href="#">Plaatje, Sol. T. (Solomon Tshekiso), 1876-1932. The Boer War diary of Sol T. Plaatje &lt;ard00000018&gt;</a>
Manifestation of Expression	<a href="#">Continuation of my notes on the Siege of Mafeking. University of Witwatersrand. 2011. Online resource &lt;ard00000025&gt;</a>
Manifestation of Expression	<a href="#">Continuation of my notes on the Siege of Mafeking, [1899-1900]. Volume &lt;ard00000029&gt;</a>

# Manifestation

“physical embodiment of an expression”

- Manuscript
- Book
- Digitized MSS



Element Label	Text
Manifestation	
RIMMF Identifier °	ard00000017
Composite Key °	<a href="#">The Boer War diary of Sol T. Plaatje. Cardinal. 1976. Volume</a>
Title	
Title Proper	The Boer War diary of Sol T. Plaatje
Other Title Information	An African at Mafeking
Statement of Responsibility	
Statement of Responsibility Relating to Title Proper	edited by John L. Comaroff
Edition Statement	
Designation of Edition	Cardinal edition
Publication Statement	
Place of Publication	London
Publisher's Name	Cardinal
Date of Publication	1976
Note on Publication Statement	Cardinal edition published in 1976 by Sphere Books
Copyright Date	©1973
Mode of Issuance	single unit
Identifier for the Manifestation	ISBN 0-351-15548-1
Media Type	unmediated
Carrier Type	volume
Extent statement †	160 pages
Number of units †	160
Type of Unit (Text) ×	pages
Dimensions	20cm
Expression Manifested	<a href="#">Plaatje, Sol. T. (Solomon Tshekiso), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English &lt;ard00000020&gt;</a>
Exemplar of Manifestation	<a href="#">516 &lt;ard00000022&gt;</a>
Exemplar of Manifestation	<a href="#">X.708/20759 &lt;ard00000030&gt;</a>

“single exemplar of a manifestation”

“My copy”

“Second hand”

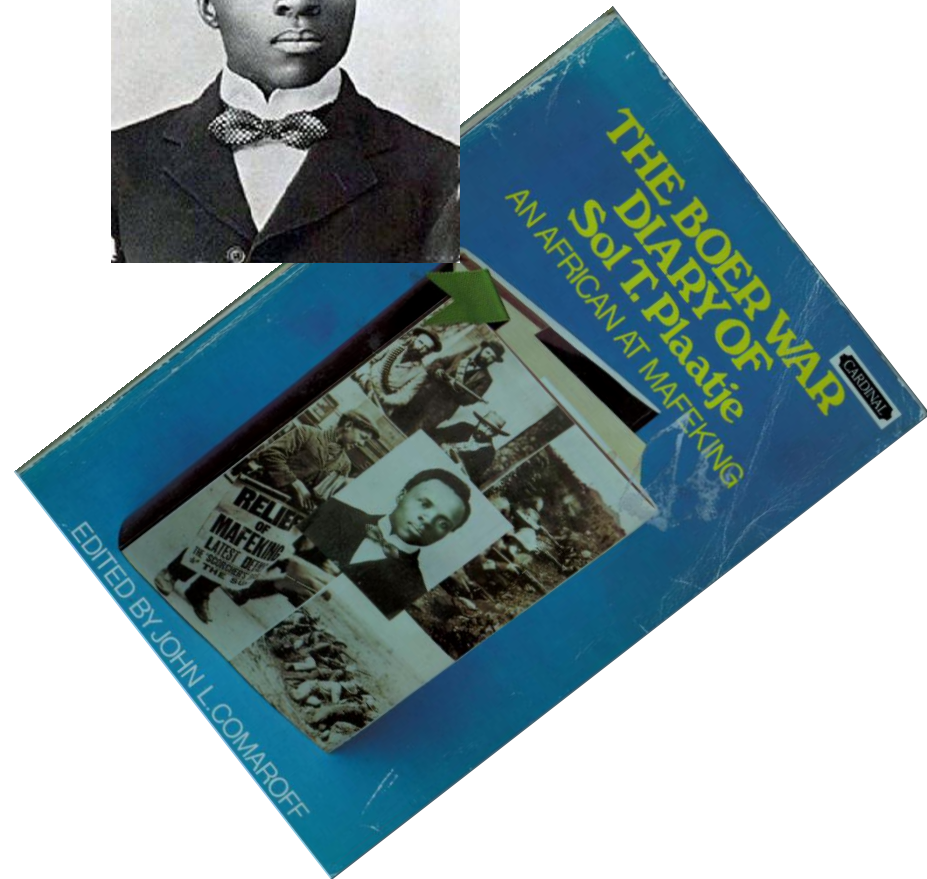
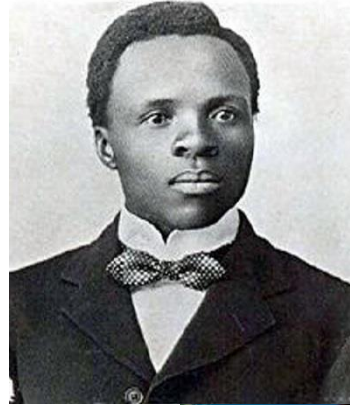
“Condition rather poor”



Element Label	Text
Item	
RIMMF Identifier °	<a href="#">ard00000022</a>
Composite Key °	<a href="#">516</a>
Identifier for the Item	516
Note On Item-Specific Carrier Characteristic	Faint pencil markings on the first page
Current Owner ×	<a href="#">Danskin, Alan &lt;ard00000023&gt;</a>
Manifestation Exemplified	<a href="#">The Boer War diary of Sol T. Plaatje. Cardinal. 1976. Volume &lt;ard00000017&gt;</a>

# Group 1 entities

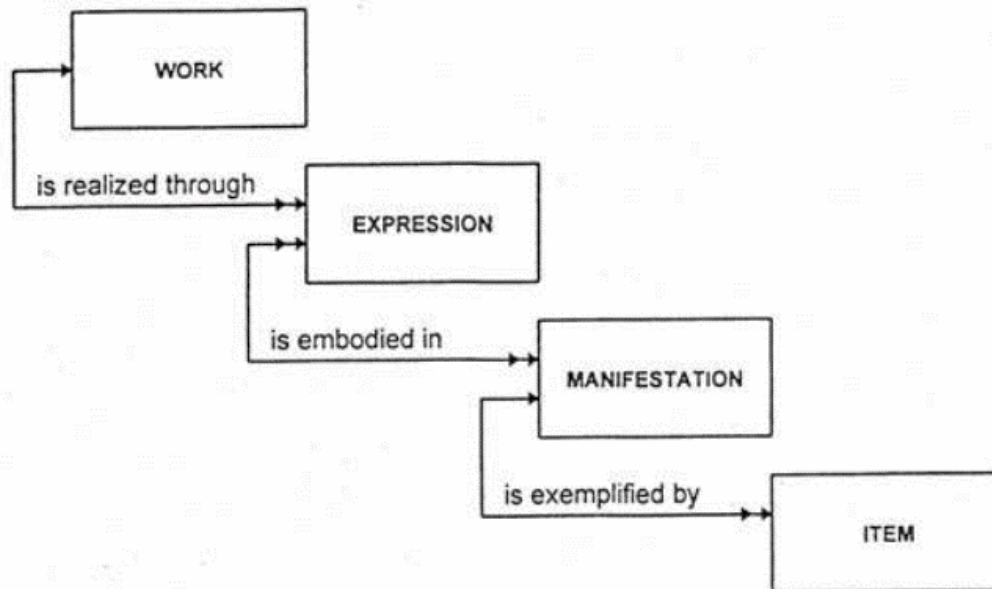
- **Work**
- **Expression**
- **Manifestation**
- **Item**





# Diagrams (1)

## Group 1 entities and primary relationships

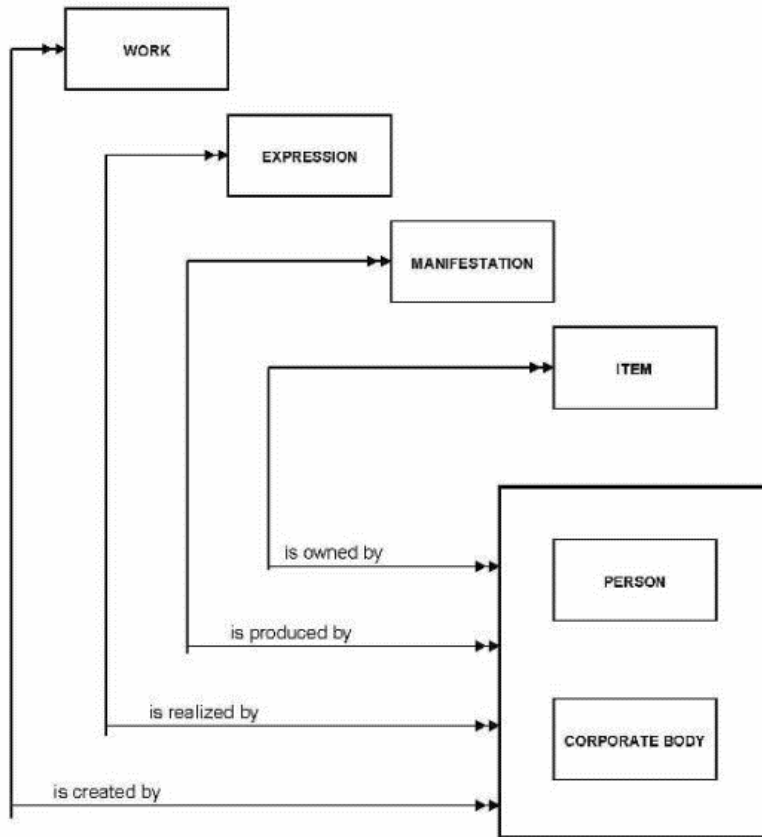


In: *Functional requirements for bibliographic records : final report* / IFLA Study Group on the Functional Requirements for Bibliographic Records ; approved by the Standing Committee of the IFLA Section on Cataloguing. – As amended and corrected through February 2009, p. 14. (Also <http://www.ifla.org/VII/s13/frbr/> p. 19)



# Diagrams (2)

## Group 2 entities and “responsibility” relationships

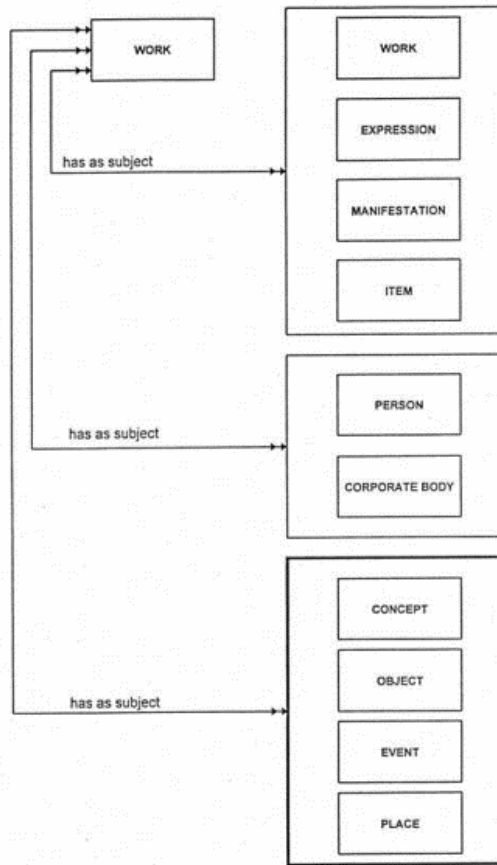


In: *Functional requirements for bibliographic records : final report /* IFLA Study Group on the Functional Requirements for Bibliographic Records ; approved by the Standing Committee of the IFLA Section on Cataloguing. – As amended and corrected through Feb 2009, p. 15. (Also <http://www.ifla.org/VII/s13/frbr/> p. 20)

Element Label	Text
Person	
RIMMF Identifier °	ard00000019
Authorized Access Point °	<b>Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932</b>
Status of Identification	fully established
Source Consulted	His Sechuana proverbs ... 1916
Source Consulted	His Native life in South Africa, c1982: t.p. (Sol. T. Plaatje)
Source Consulted	Willan, B. Sol Plaatje, South African nationalist, 1876-1932, 1984: CIP t.p. (Sol Plaatje, 1876-1932)
Source Consulted	Molema, S.M. Lover of his people, 2012: p. 91 (Plaatje's most important writings were in English; excerpts) p. 99 (excerpts from his Setswana writings) p. 18 (Solomon was born October 9, 1876) p. 88 (died June 19, 1932) cover p. 4 (journalist; black politician; intellectual)
Name of the Person	
Preferred Name for the Person	Plaatje, Sol. T.
Variant Name for the Person	Plaatje, Solomon Tshekisho
Variant Name for the Person	Plaatje, Solomon T. (Solomon Tshekisho)
Date Associated with the Person	
Date of Birth	1876 October 9
Date of Death	1932 June 19
Fuller Form of Name	Solomon Tshekisho
Country Associated with the Person	South Africa
Language of the Person	English
Language of the Person	tsw
Language of the Person	Tswana
Profession or Occupation	Journalists
Profession or Occupation	Politicians
Profession or Occupation	Nationalists
Identifier for the Person	LCCN n 50020411
Identifier for the Person	(OCoLC)oca00055840
Identifier for the Person	<a href="http://id.loc.gov/authorities/names/n50020411">http://id.loc.gov/authorities/names/n50020411</a>
Variant Access Point °	Plaatje, Solomon Tshekisho
Variant Access Point °	Plaatje, Solomon T. (Solomon Tshekisho), 1876-1932
Author Of ×	<b>Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje &lt;ard00000018&gt;</b>

# Diagrams (3)

## Group 3 entities and “subject” relationships



In: *Functional requirements for bibliographic records : final report* / IFLA Study Group on the Functional Requirements for Bibliographic Records ; approved by the Standing Committee of the IFLA Section on Cataloguing. – As amended and corrected through February 2009, p. 16. (Also <http://www.ifla.org/VII/s13/frbr/> p. 21)

# So, what's the point?

Relationship	Heading
Work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje
+ Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English
+ Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1899. English
+ Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1999. English
Author	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932

# So, what's the point?

Relationship	Heading
Work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje
Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English
+ Manifestation of expression	The Boer War diary of Sol T. Plaatje. Cardinal. 1976. Volume
+ Manifestation of expression	The Boer War diary of Sol T. Plaatje. MacMillan. 1973. Volume
+ Editor	Comaroff, John L., 1945-
Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1899. English
+ Manifestation of expression	Continuation of my notes on the Siege of Mafeking, [1899-1900]. Volume
+ Manifestation of expression	Continuation of my notes on the Siege of Mafeking. University of Witwatersrand. 2011. Online resource
Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1999. English
+ Manifestation of expression	The Mafeking diary of Sol T. Plaatje. David Philip. 1999. Volume
+ Editor	Comaroff, John L., 1945-
+ Editor	Willan, Brian
Author	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932

Relationship	Heading
Work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje
Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English
Manifestation of expression	The Boer War diary of Sol T. Plaatje. Cardinal. 1976. Volume
Exemplar of manifestation	X.708/20759
Expression manifested	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English
Exemplar of manifestation	516
Manifestation of expression	The Boer War diary of Sol T. Plaatje. MacMillan. 1973. Volume
Expression manifested	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English
Editor	Comaroff, John L., 1945-
Editor of	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English
Editor of	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1999. English
Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1899. English
Manifestation of expression	Continuation of my notes on the Siege of Mafeking, [1899-1900]. Volume
Expression manifested	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1899. English
Manifestation of expression	Continuation of my notes on the Siege of Mafeking. University of Witwatersrand. 2011. Online resource
Expression manifested	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1899. English
Publisher	University of the Witwatersrand
Exemplar of manifestation	Red SanDisk/data/Iceland 2015/A2550-1-01-jpeg.pdf
Expression of work	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1999. English
Manifestation of expression	The Mafeking diary of Sol T. Plaatje. David Philip. 1999. Volume
Expression manifested	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1999. English
Exemplar of manifestation	YC.202.a.8825
Editor	Comaroff, John L., 1945-
Editor of	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1973. English
Editor of	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1999. English
Editor	Willan, Brian
Editor of	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932. The Boer War diary of Sol T. Plaatje. Text. 1999. English
Author	Plaatje, Sol. T. (Solomon Tshekisho), 1876-1932

# Credits

Public Domain image of Sol Plaatje, Wikimedia Commons

[http://commons.wikimedia.org/wiki/File:Sol\\_Plaatje\\_002.jpg](http://commons.wikimedia.org/wiki/File:Sol_Plaatje_002.jpg)

Image of Boer War diary of Sol Plaatje, Author's photograph

Image of coversheet of MSS, University of the Witwatersrand

Relationship	Heading	<input checked="" type="checkbox"/>
Work	Ari Trausti Guðmundsson. Magma on the move	<input type="checkbox"/>
Expression of work	Ari Trausti Guðmundsson. Magma on the move. 2013. English	<input type="checkbox"/>
Manifestation of expression	Magma on the move. Uppheimer. 2013. Volume	<input type="checkbox"/>
Exemplar of manifestation	20150318 Metadata Standards Bookshelf	<input type="checkbox"/>
Author	Ari Trausti Guðmundsson	<input type="checkbox"/>
Photographer	Ragnar Th. Sigurðsson	<input type="checkbox"/>