

Paris Principles, FRBR, and WEMI



RESOURCE DESCRIPTION AND ACCESS:
A COBEC WORKSHOP
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Paris Principles (1961) and ISBD



- **Paris Principles (1961)**

- **Approved by the International Conference on Cataloguing Principles**

- | | |
|------------------------------|---|
| ✦ Scope | Single Personal Author |
| ✦ Function | Entry Under Corporate Bodies |
| ✦ Structure of the Catalogue | Multiple Authorship |
| ✦ Kinds of Entry | Works Entered Under Title, Uniform Headings |
| ✦ Use of Multiple Entries | for Works, etc. |
| ✦ Choice of Uniform Heading | Entry Word for Personal Names |

- **International Standard Bibliographic Description (ISBD)**

- *International Bibliographic Description for Monographic Publications (1971)*

- **Codified the form and content of bibliographic description**

- ✦ Facilitate the exchange of records internationally
- ✦ Universal bibliographic control

- **Eight Areas of Description**

- | | |
|---|----------------------|
| ✦ Title and Statement of Responsibility | Physical Description |
| ✦ Edition | Series |
| ✦ Material or Type of Resource Specific | Notes |
| ✦ Publication, Production, Distribution, etc. | Resource Identifier |

International Federation of Library Associations and Institutions (IFLA)



- *Statement of International Cataloguing Principles*
 - September 1997, amended and corrected through February 2008
 - Meant to align standard practice with the accepted rules
 - Broadened the Paris Principles
 - ✦ All types of materials, not just textual works
 - ✦ Access through all aspects of bibliographic and authority records
 - Not just the choice and form of entry
 - Built on FRBR, FRAR/FRAD, and FRSAR/FRSAD
 - ✦ “This first principle is to serve the convenience of catalogue users.”
 - Made recommendations for an International Cataloguing Code
- IME ICC (July 2003)
 - IFLA Meetings of Experts on an International Cataloguing Code
 - ✦ Increase the ability to share cataloguing worldwide
 - ✦ In order to achieve this, must promote cataloguing standards

Stockholm Seminar on Bibliographic Records (1990)



- **Arose from the Changing Environment of the Bibliographic Universe**
 - The expansion of automated systems
 - The emergence of networked access to electronic information
 - ✦ New forms of electronic publishing
 - The rise of large-scale, international bibliographic databases
 - The desire to eliminate duplicate cataloging efforts and reduce overall costs
 - ✦ Shared cataloging
 - ✦ Core/Basic cataloging records
 - Simplified cataloging (minimum-level records)
 - ✦ Publishing output greater than cataloging output
 - Needed to respond more effectively to user expectations
- **Adopted Nine Resolutions**
 - 1997 – Functional Requirements for Bibliographic Records (FRBR)

Functional Requirements for Bibliographic Records (FRBR)



- **Purpose**

- To outline the function of a bibliographic record
 - ✦ **Media**
 - The full range of formats represented in bibliographic databases
 - ✦ **Applications**
 - Acquisitions, cataloging, circulation, information retrieval, interlibrary loan, inventory management, preservation, and reference
 - ✦ **User needs**
 - Broad range of differing expectations and needs
- To recommend a basic functionality and basic requirements for bibliographic records that would meet essential user needs
 - ✦ **Addresses the Core/Basic record from the Stockholm Seminar**
 - Identify what is necessary for less-than-full-level records without losing any functionality
- To produce a “framework” for the understanding of the functions and purpose of a bibliographic record

Basic Bibliographic Records



- **Providing a Foundation for Bibliographic Records**
 - Core elements that should be recorded
 - “Attributes” or characteristics that are essential for describing works, expressions, manifestations, and items as it pertains to FISO
 - ✦ Recording the intended audience
 - “Relationships” that are essential when describing works, expressions, manifestations, and items as it pertains to FISO
 - ✦ Recording the author
- ***Functional Requirements for Bibliographic Records***
 - Chapter 5 – Relationships
 - Chapter 7 – Basic Requirements for National Bibliographic Records
 - ✦ 7.3 – Basic Level National Bibliographic Record [core]

The Framework



- To identify and clearly define . . .
 - “entities” or objects of interest to users of bibliographic data
 - “attributes” or characteristics of those entities
 - “relationships” between those entities
- FRBR became the “conceptual model” for connecting attributes and relationships to user tasks
- User-Centered Approach
 - What the user expects to find
 - How the data is used
 - Users
 - ✦ Library patrons (including staff)
 - ✦ Publishers, distributors, retailers
 - ✦ Other users outside the library setting

The FRBR Tasks (FISO)



- **Find**
 - Based on user's search criteria
- **Identify**
 - Does the item retrieved match the item sought?
- **Select**
 - Choosing a specific text in the preferred language
 - Choosing a version that is compatible with the software used
- **Obtain [or Acquire]**
 - Purchase a copy
 - Borrow from another library
 - Access an online version
 - Retrieve the copy in the local library

Objectives and Functions of the Catalog



- Improve the user's experience in locating needed information
 - Collocation: The catalog can display . . .
 - ✦ All the works associated with a person, corporate body, or family
 - ✦ All the expressions of the same work
 - ✦ All the manifestations of the same expression
 - ✦ All the items [or copies] of the same manifestation
 - Circulation
 - ✦ Placing holds not on a specific item or manifestation but on a work or expression
- Cut costs for the description of resources and facilitate access to them
 - When libraries obtain new manifestations, they can link to existing works and expressions that are already present in the collection
 - ✦ This saves time and effort because librarians can reuse subject analyses that have already been done to previous manifestations and apply them to new ones
- Position information providers to operate better in an Internet-driven environment and beyond

FRBR Entities



- Key objects of interest to users of bibliographic data
- Divided into Three Groups
 - Group 1 [title]
 - ✦ “products of intellectual or artistic endeavor that are named or described in bibliographic records”
 - Work, Expression, Manifestation, Item
 - Group 2 [author]
 - ✦ The “entities responsible for the intellectual and artistic content, production, dissemination, or the custodianship”
 - Person, Corporate Body, Family
 - Group 3 [subject]
 - ✦ The subject of the endeavor
 - Concept, Object, Event, Place

FRBR and RDA



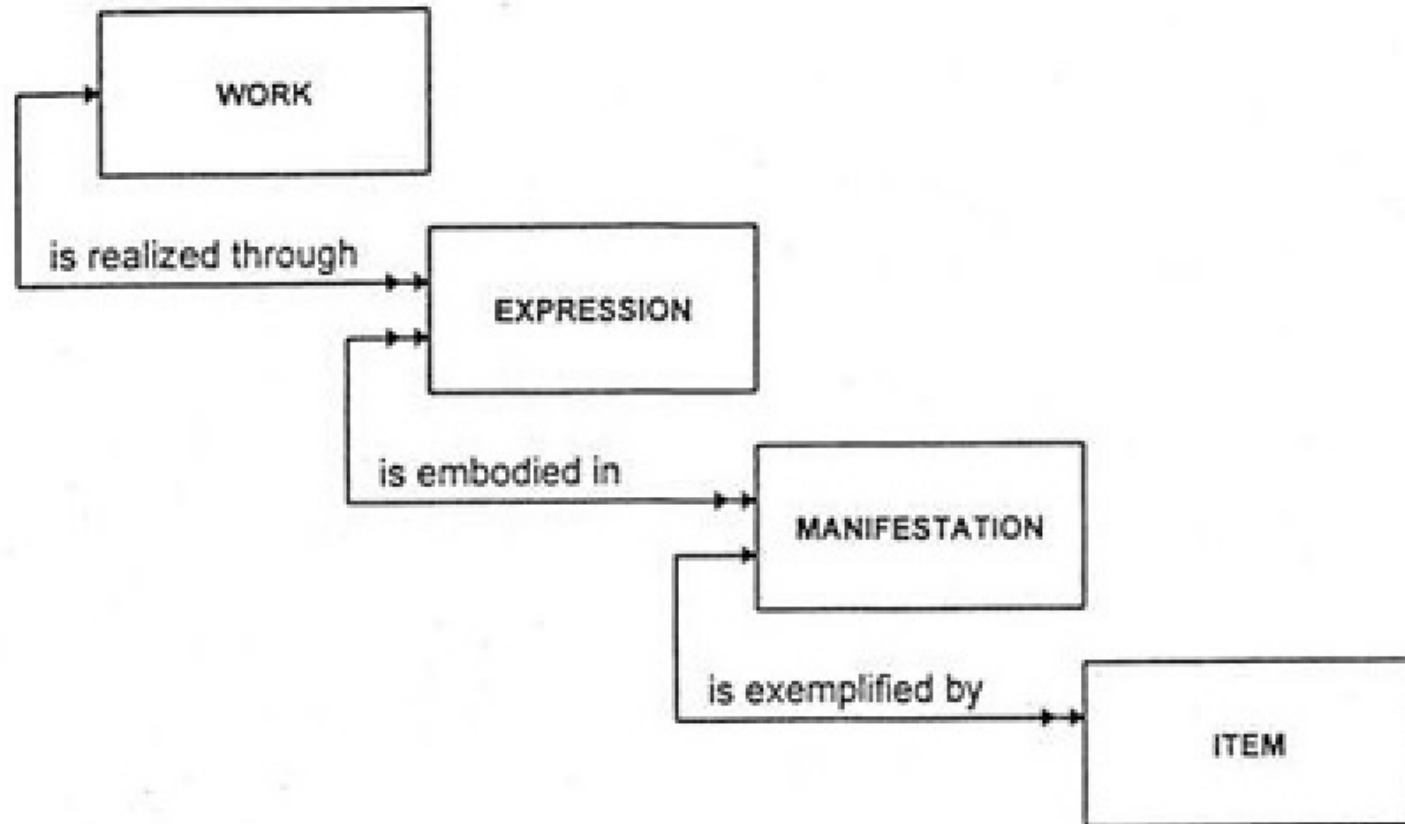
- FRBR Entities

- Can have multiple **attributes**
- Can have **relationships** with other **entities**

- RDA

- A large entity-relationship model
 - ✦ Composed of entities, their attributes, and the relationships between them
 - A work (*entity*) **is created by (*relationship*)** a person (*entity*) **with particular birth and death dates (*attributes*)**.
 - The work (*entity*) **is also realized through (*relationship*)** one or more expression (*entities*), which in turn **are embodied in (*relationship*)** manifestations (*entities*), **each of which is published by (*relationship*)** a publisher (*entity*) **located at a particular address (*attribute*)**.
 - In addition, the work (*entity*) **may be an adaptation of (*relationship*)** another work (*entity*) and may have another expression (*entity*) **as its supplement (*relationship*)**.

Group 1: WEMI



WORKS



- “A distinct intellectual or artistic creation”
- The intangible intellectual product
- Abstract concept or idea
 - Not yet manifested into something physical
- Bibliographic Records
 - Primarily represented by an Authorized Access Point (AAP)
 - ✦ For a title (130 or 730)
 - 130 ;0_ ; \$t Beowulf
 - ✦ For a creator and title (1xx/240 or 7xx \$a. \$t.)
 - 700 ;12; \$a Morrison, Toni. \$t Beloved.

WORKS (cont.)



- Other MARC21 Fields that Represent a Work
 - Standard Identifiers
 - ✦ 020 – ISBN
 - ✦ 022 – ISSN
 - ✦ 024 – Other Standard Identifier
 - 046 – Special Coded Dates
 - ✦ \$k – Beginning or single date created
 - ✦ \$l – Ending date created [if applicable (i.e., for a series)]
 - 380 – Form of Work
 - 381 – Other Distinguishing Characteristics [attributes]
 - ✦ 046 ;__ ; \$k 1965
 - 130 ;0_ ; \$a Harlow (Motion picture : 1965 : Douglas)
 - 381 ;__ ; \$a Douglas
 - 380 ;__ ; \$a Motion picture
 - 8xx - Series

EXPRESSIONS



- Still abstract
- The fulfillment of that idea through words, sound, image, etc.
- The physical “realization” of how the work will be communicated or transmitted
 - Alpha-numeric script, musical notation, sound, visually, a three-dimensional object, symbols, etc.
- Example:
 - A book in English
 - ✧ Lang: eng
 - A translation of the same book
 - ✧ Lang: spa
 - 041 ;1_ ; \$a spa \$h eng
 - 240 ;10 ; \$a ... \$l Spanish
 - 546 ;__ ; \$a In Spanish translated from English.

EXPRESSIONS (cont.)



- **MARC21 Fields that Represent an Expression**
 - **Standard Identifiers**
 - ✦ 020 – ISBN
 - ✦ 022 – ISSN
 - ✦ 024 – Other Standard Identifier
 - **046 – Special Coded Date**
 - ✦ \$k – Beginning or single date created
 - ✦ \$l – Ending date created [if applicable (i.e., for a series)]
 - **130/240 – Uniform Title**
 - ✦ \$f – Date
 - ✦ \$k – Form subheading [manuscripts, protocols, selections, etc.]
 - 130 ;0_ ; \$t Qu'ran. \$k Selections. \$l English
 - ✦ \$l – Language [translation]
 - ✦ \$o – Arranged Statement for Music [arr.]
 - 240 ;10 ; \$t Corsaire ; \$o arr.
 - ✦ \$s – Version
 - 240 ;10 ; \$t Messiah. \$s Vocal score. \$l Dutch & English
 - **381 – Other Distinguishing Characteristics [attributes]**

MANIFESTATIONS



- **The physical embodiment of an expression of a work**
 - “All physical objects that bear the same characteristics, in respect to both intellectual content and physical form”
 - Books, maps, scores, DVDs, CD-ROMs, streaming videos, etc.
 - ✦ Can exist as a single instance (e.g., a manuscript) or in multiple copies for ease of distribution

ITEMS



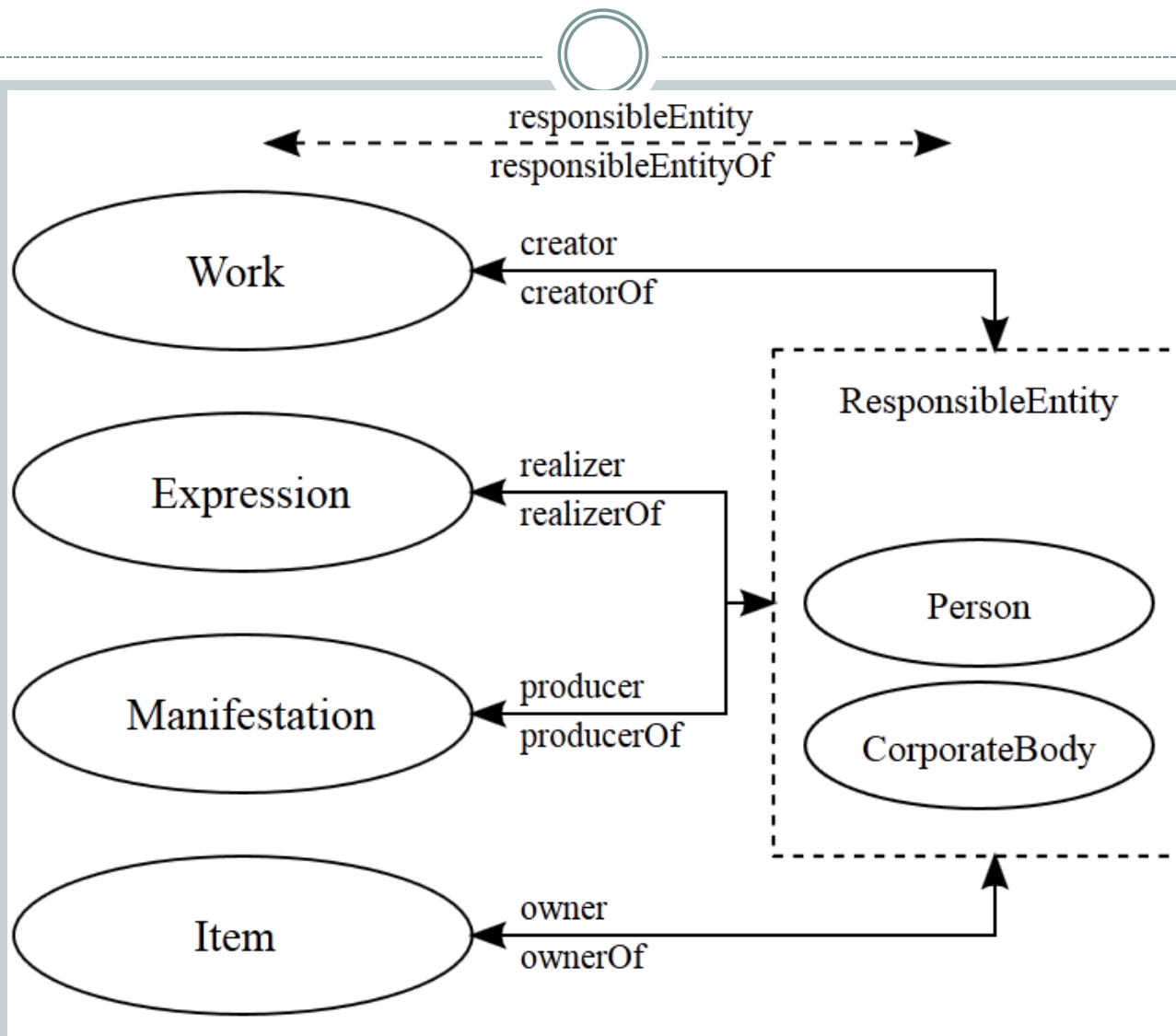
- A single, physical exemplar of a manifestation
 - The actual copy of the manifestation that the expression of a work
 - ✦ The flash drive you are working from in the workshop
 - Items may be of a single form or multiple forms
 - ✦ Multiple Forms: Such as a kit or a book with a CD-ROM

Group 2 Entities



- **The Creators of WEMI**
 - Persons
 - Corporate Bodies
 - Families
- **Creators are responsible for . . .**
 - The intellectual or artistic content
 - The physical production, manufacture, and dissemination of manifestations
 - The custodianship of bibliographic resources
- **Functional Requirements for Authority Data (FRAD)**
 - Added “families” for the archival community

Group 2 Entities (cont.)

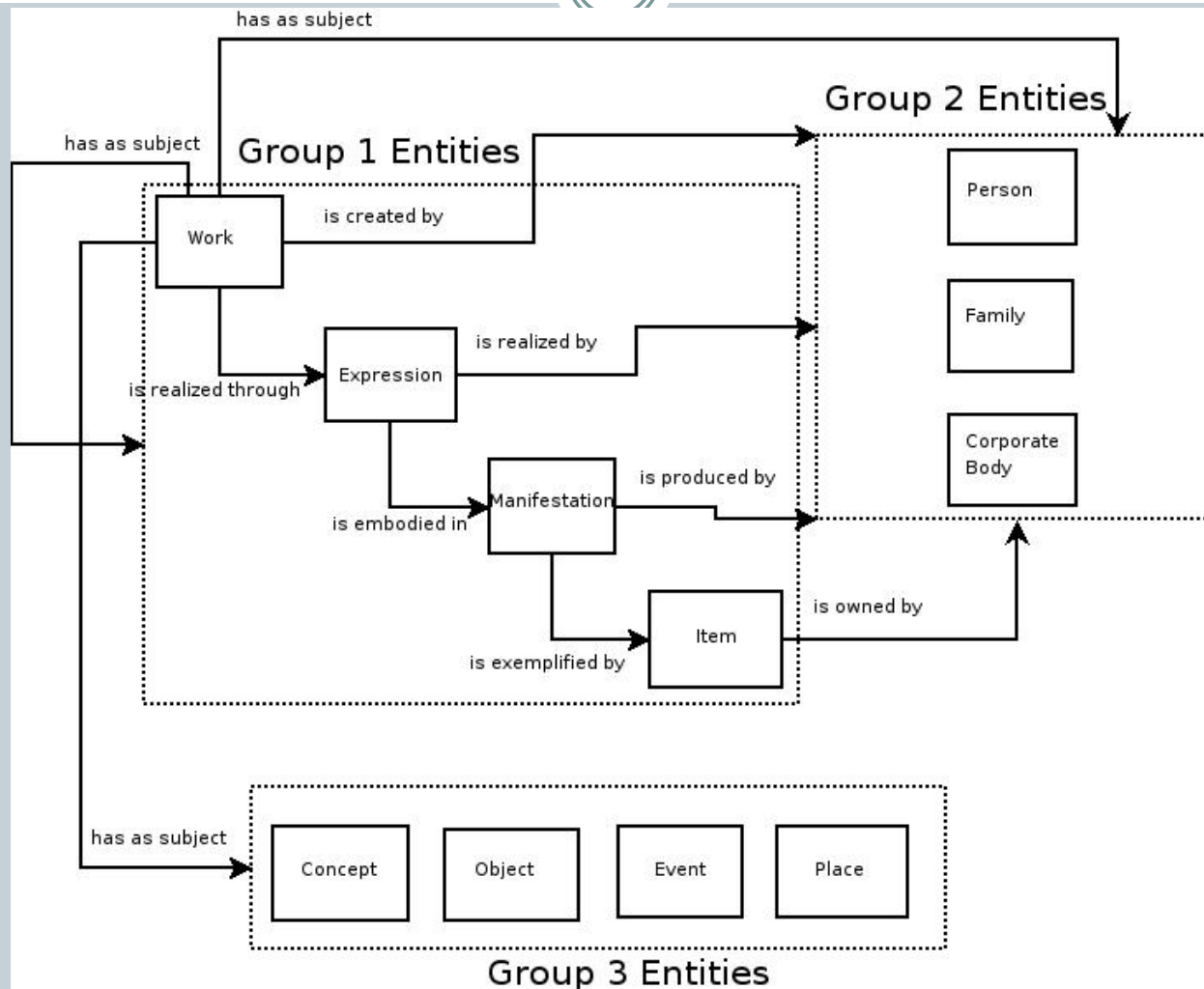


Group 3 Entities



- **The Subjects of WEMI**
 - Concept
 - Object
 - Event
 - Place
 - Also includes all of the Group 1 and 2 entities
- **Functional Requirements for Subject Authority Data (FRSAD)**
 - Still under development but will be governed by SACO
 - ✦ Subject Authority Cooperative Program of the PCC
 - Further explains how Group 3 entities can be related and controlled within the bibliographic universe
 - Meant to facilitate international sharing and use of subject authority data

FRBR Entities



Example (*Pride and Prejudice*)



- **Work**

- *Pride and Prejudice* as fully conceived in the mind of Jane Austen
- A summary of *Pride and Prejudice*
- An adaptation (e.g., a film version of *Pride and Prejudice*)
- A satire (e.g., *Pride and Prejudice and Zombies*)

- **Expression**

- A translation of *Pride and Prejudice* in Russian
- An abridged version of *Pride and Prejudice*

- **Manifestation**

- Published by Penguin Books in 1989, ISBN: 8349357640

- **Item**

- The book on the shelf
 - ✦ With its particular barcode, provenance, and circulation history

Example (*Dracula*)



- **Work**

- *Dracula* as it sprang from the mind of Bram Stoker
- The 1992 movie adaptation directed by Francis Ford Coppola

- **Expression**

- The first edition published in 1897
- An edition with a foreword by Elizabeth Kostova
- An edition illustrated by James Pyman
- An unabridged reading narrated by Alexander Spencer and Susan Adams

- **Manifestation**

- Published by DoubleDay in 1921
- Paperback edition published by Penguin Books in 1997
- Kindle e-book file

- **Item**

- The copy of the item that is available for checkout from the library
- The file that has been downloaded onto a specific Kindle

Group Exercise (*The Night Circus*)



- Your library's copy of the hardback edition that is available for checkout
 - *The Night Circus* as conceived by Erin Morgenstern
 - The paperback edition published by Anchor Books in 2012
 - The audiobook as read by Jim Dale
- Work
 - *The Night Circus* as conceived by Erin Morgenstern
 - Expression
 - The audiobook as read by Jim Dale
 - Manifestation
 - The paperback edition published by Anchor books in 2012
 - Item
 - Your library's copy of the hardback edition that is available for checkout

Group Exercise (*The Hunger Games*)



- The Spanish translation published by Molino, ISBN: 9788427202122
- *The Hunger Games* as conceived by Suzanne Collins
- Your library's copy of the film adaptation as directed by Gary Ross
- The audiobook as read by Carolyn McCormick

- Work
 - *The Hunger Games* as conceived by Suzanne Collins
- Expression
 - The audiobook as read by Carolyn McCormick
- Manifestation
 - The Spanish translation published by Molino, ISBN: 9788427202122
- Item
 - Your library's copy of the film adaptation as directed by Gary Ross

Bibliography



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