Fundamentals of FRBR

A conceptual model for 21st c. cataloging

Texas Library Association
RDA Demystified Webinar Series
Session 1: Fundamentals of FRBR

Presented to the
Texas Library Association
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Texas Library Association

RDA Demystified Webinar Series

Session 1: Fundamentals of FRBR

Q: Why is understanding FRBR important for understanding RDA?

A: RDA instructions are based on the FRBR model of bibliographic entities and their interrelationships.

Objectives of this Class

To gain understanding and knowledge of basic FRBR concepts and terminology

Group 1 entities

- Relationships to each other

Group 2 & 3 entities

- Relationships to Group 1 entities

Fundamentals of FRBR

Functional Requirements for Bibliographic Records: Final Report(1)

1. To provide a clearly defined, *structured framework* for relating the data recorded in bibliographic records to the *needs of users*
2. To recommend a basic level of *functionality* for records created by national bibliographic agencies

Fundamentals of FRBR

Quiz 1

What do the letters in the acronym FRBR stand for?

- Functional Records for Bibliographic Requirements
- Fundamental Record of Bibliographical References
- Functional Requirements for Bibliographic Records

Structured Framework

Entity-relationship structure(2)

- Analyze entities, attributes, and relationships
- Assess the relevance of each attribute and relationship to user tasks

Needs of the users

FRBR User Tasks(3)

- Find
- Identify
- Select
- Obtain

Fundamentals of FRBR

Functionality

Defined in relation to the user tasks(4)

- Descriptive elements
- Access points
- Organization
- Annotations

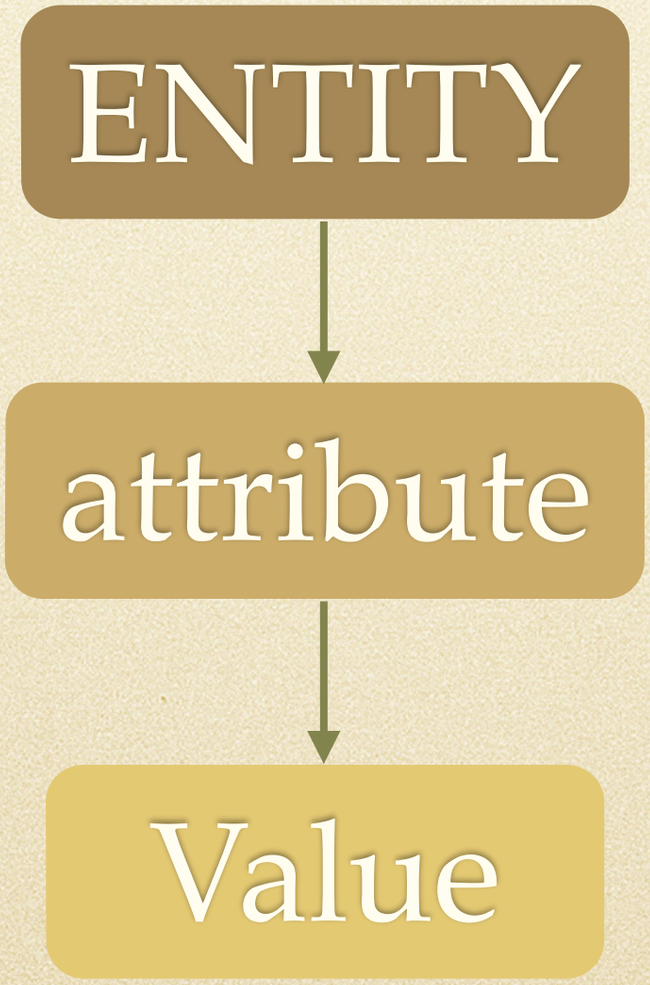
Fundamentals of FRBR

Quiz 2

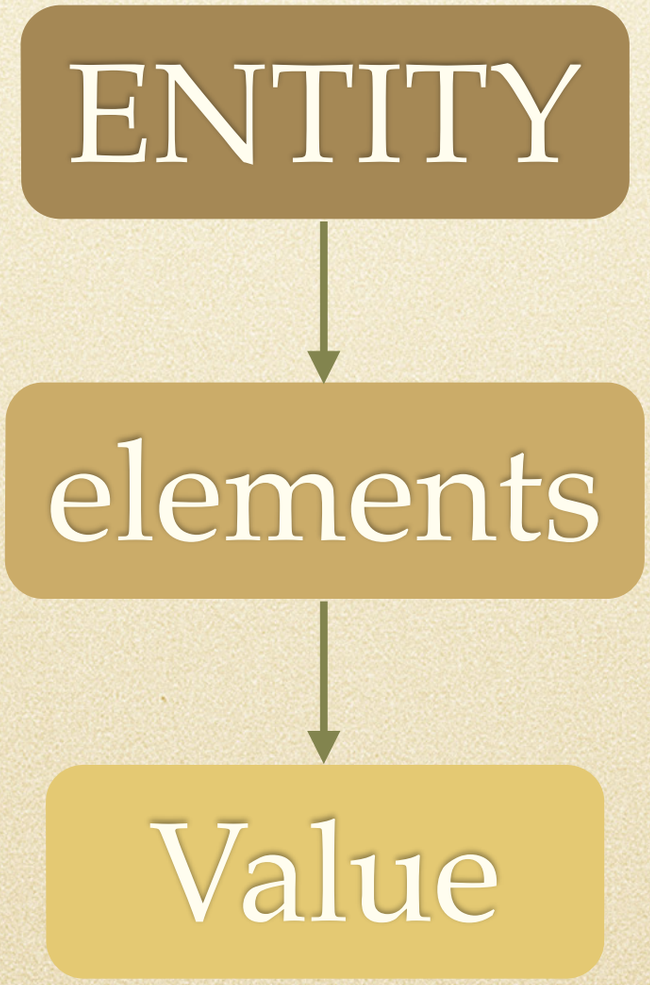
The four FRBR user tasks are...

- Search, Recognize, Choose, Acquire
- Find, Identify, Select, Obtain
- Discover, Distinguish, Decide, Desire

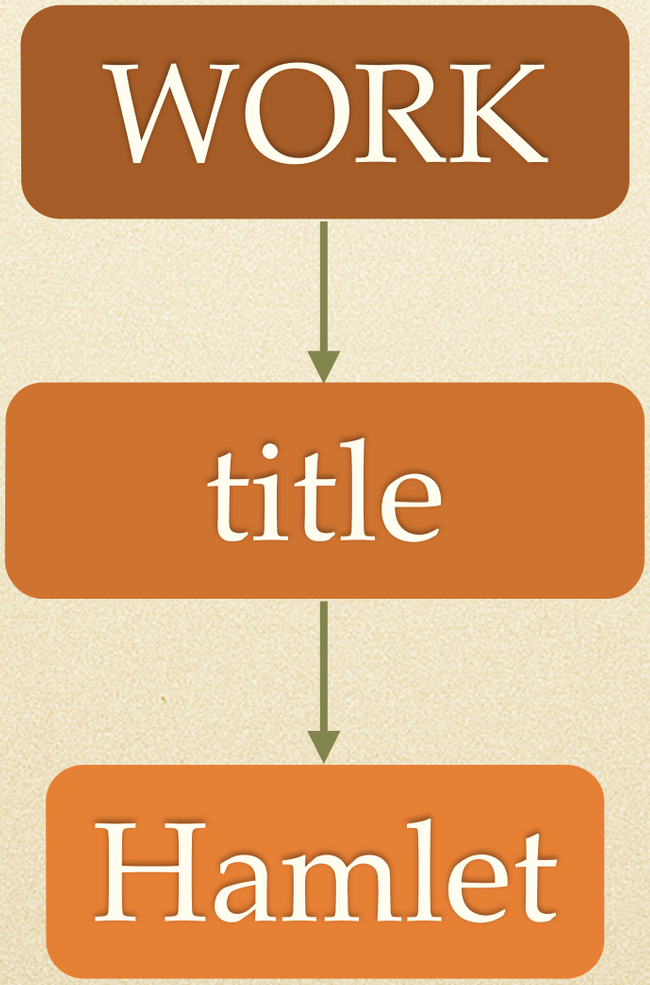
Entity-Relationship Conceptual Model



Entity-Relationship Conceptual Model



Entity-Relationship Conceptual Model



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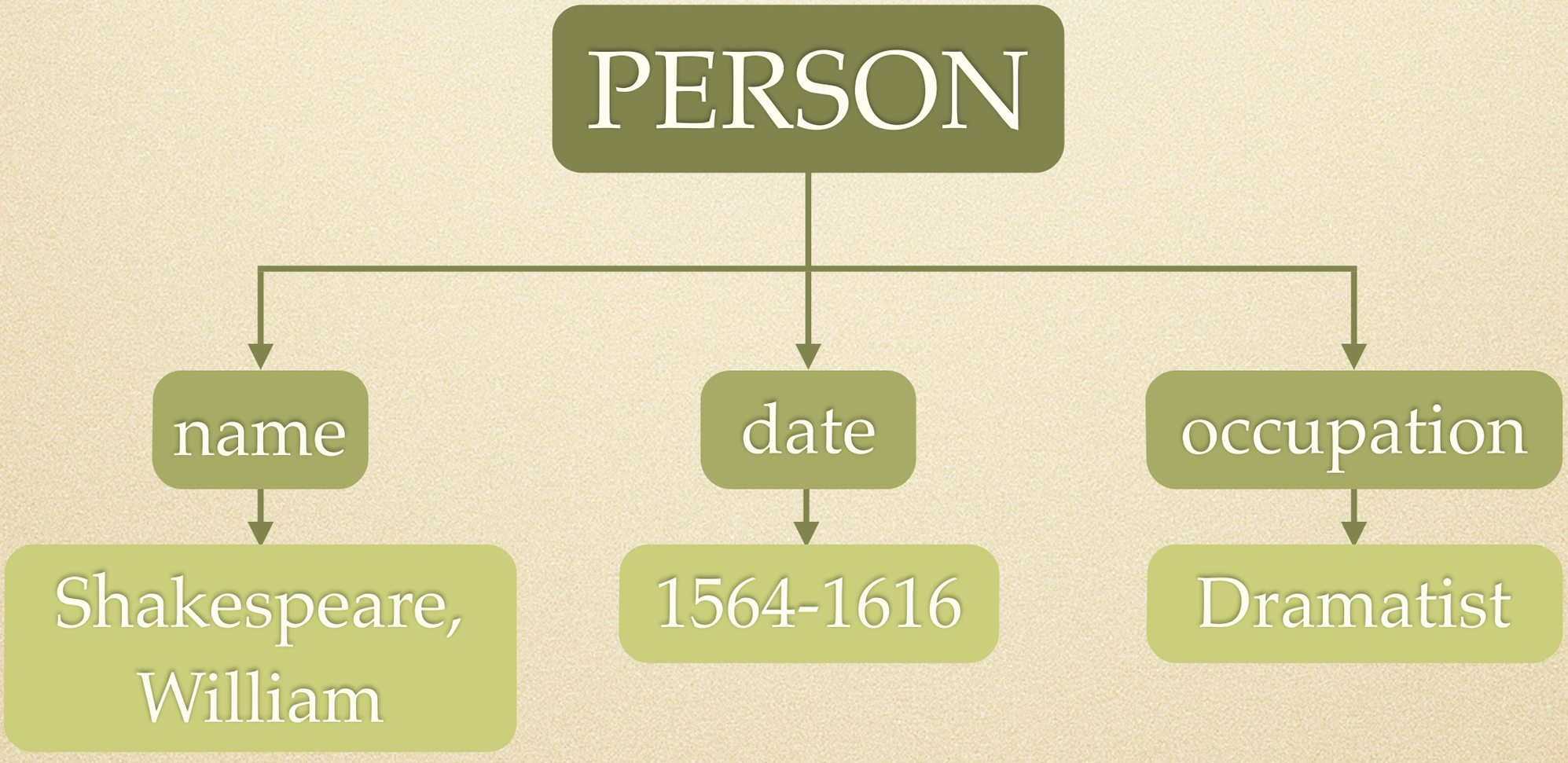

Fundamentals of FRBR

Group One Entities

Work — Intellectual or artistic creation

realized through

Expression — Intellectual or artistic realization of a work

embodied in

Manifestation — Physical embodiment of an expression

exemplified by

Item — Single exemplar of a manifestation

Adapted from IFLA. Final Report. Section 3.1

Fundamentals of FRBR

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Idea!

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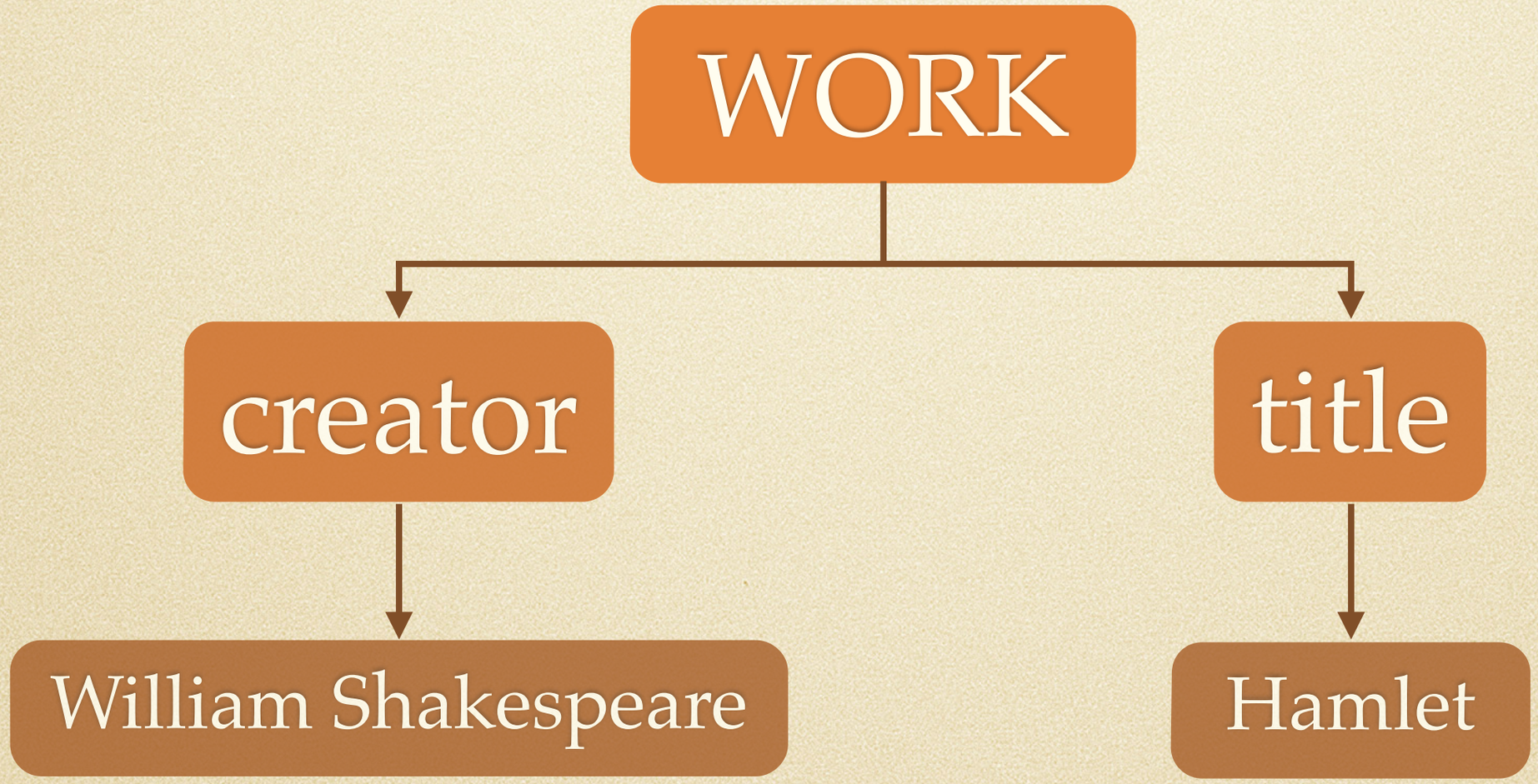
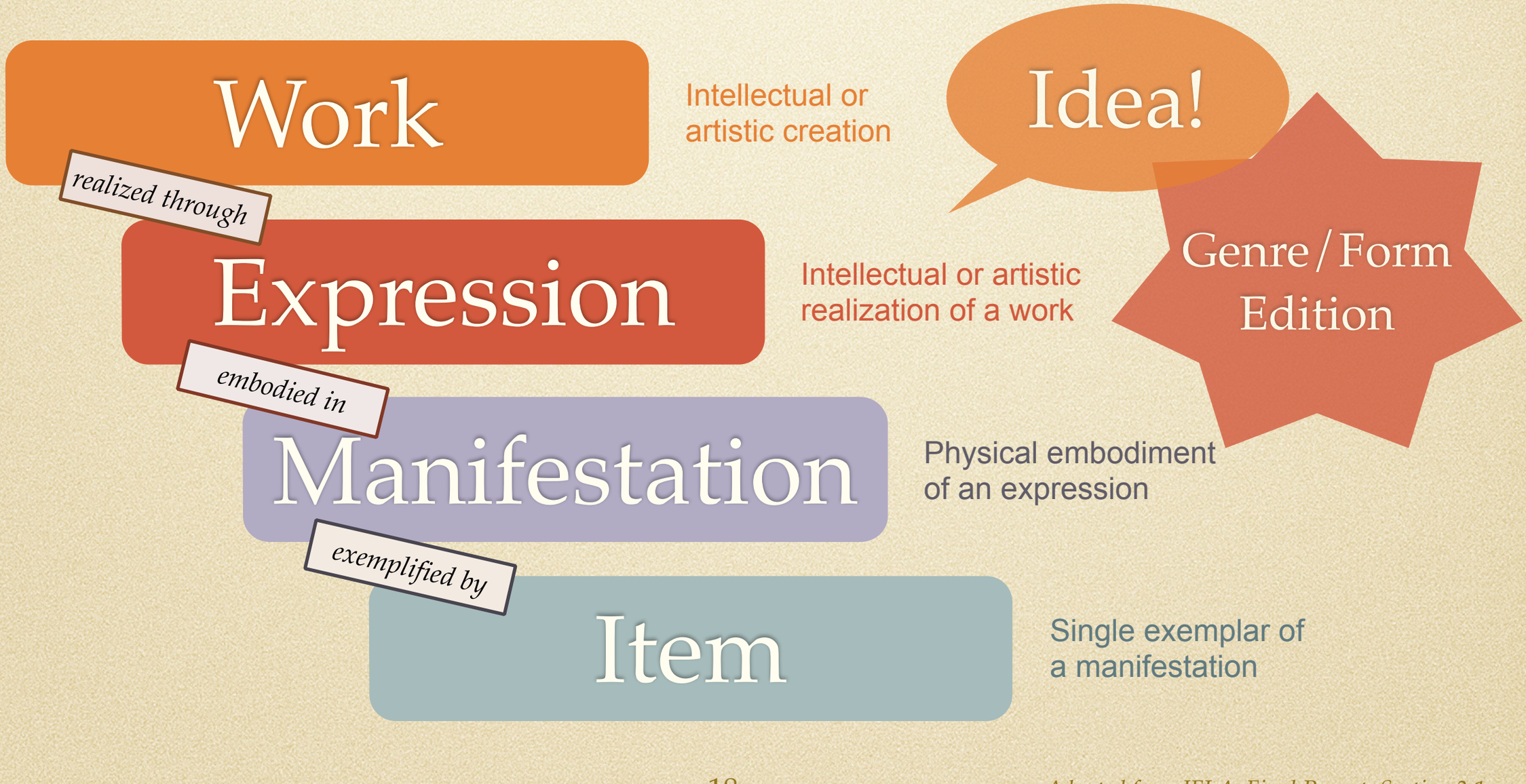
Entity-Relationship Conceptual Model



Fundamentals of FRBR

Group One Entities



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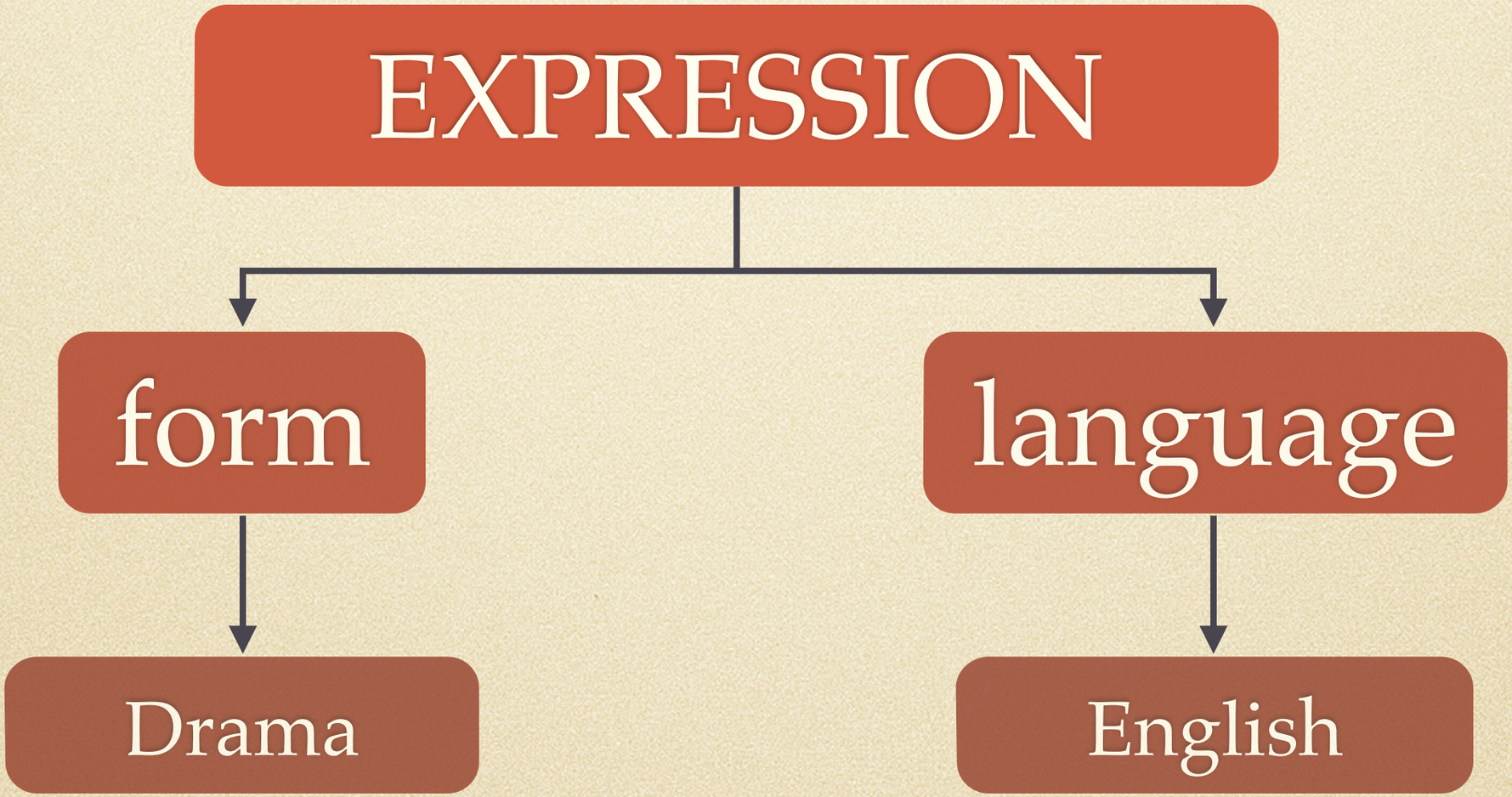
Entity-Relationship Conceptual Model



Fundamentals of FRBR

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Single exemplar of a manifestation

Idea!

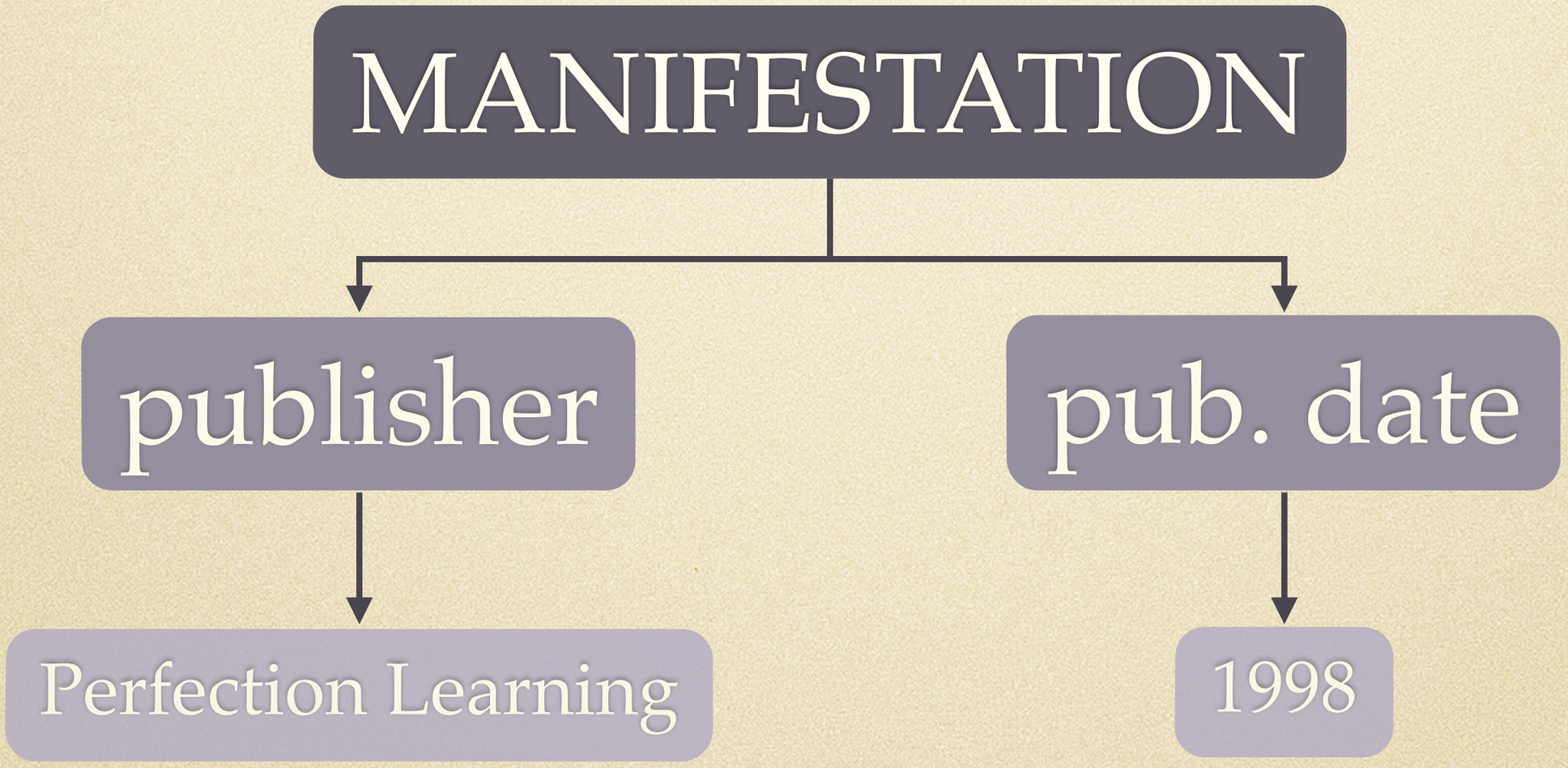
Genre / form
Edition

Format
Transcribed description

Adapted from IFLA. Final Report. Section 3.1

Fundamentals of FRBR

Entity-Relationship Conceptual Model



Fundamentals of FRBR

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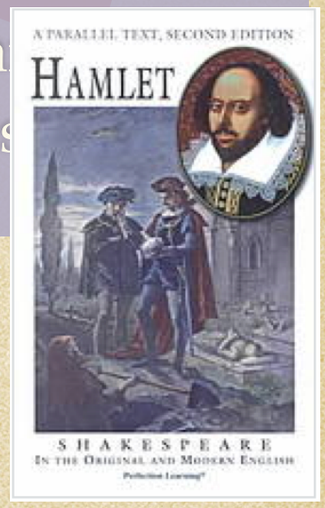
Idea!

Genre / Form

Edition

Tra

Des



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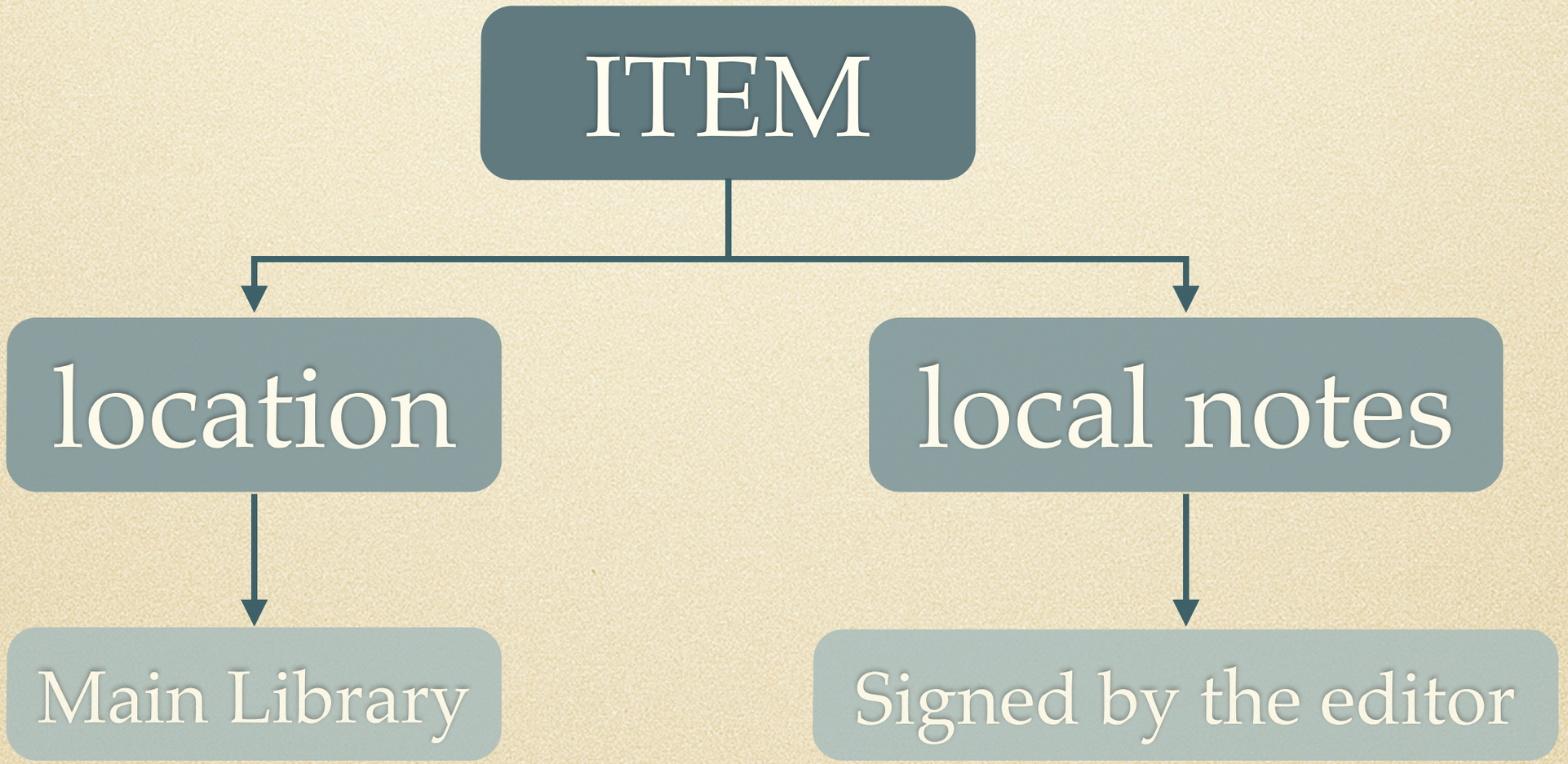


Fundamentals of FRBR

Group Two Entities

Person — An individual

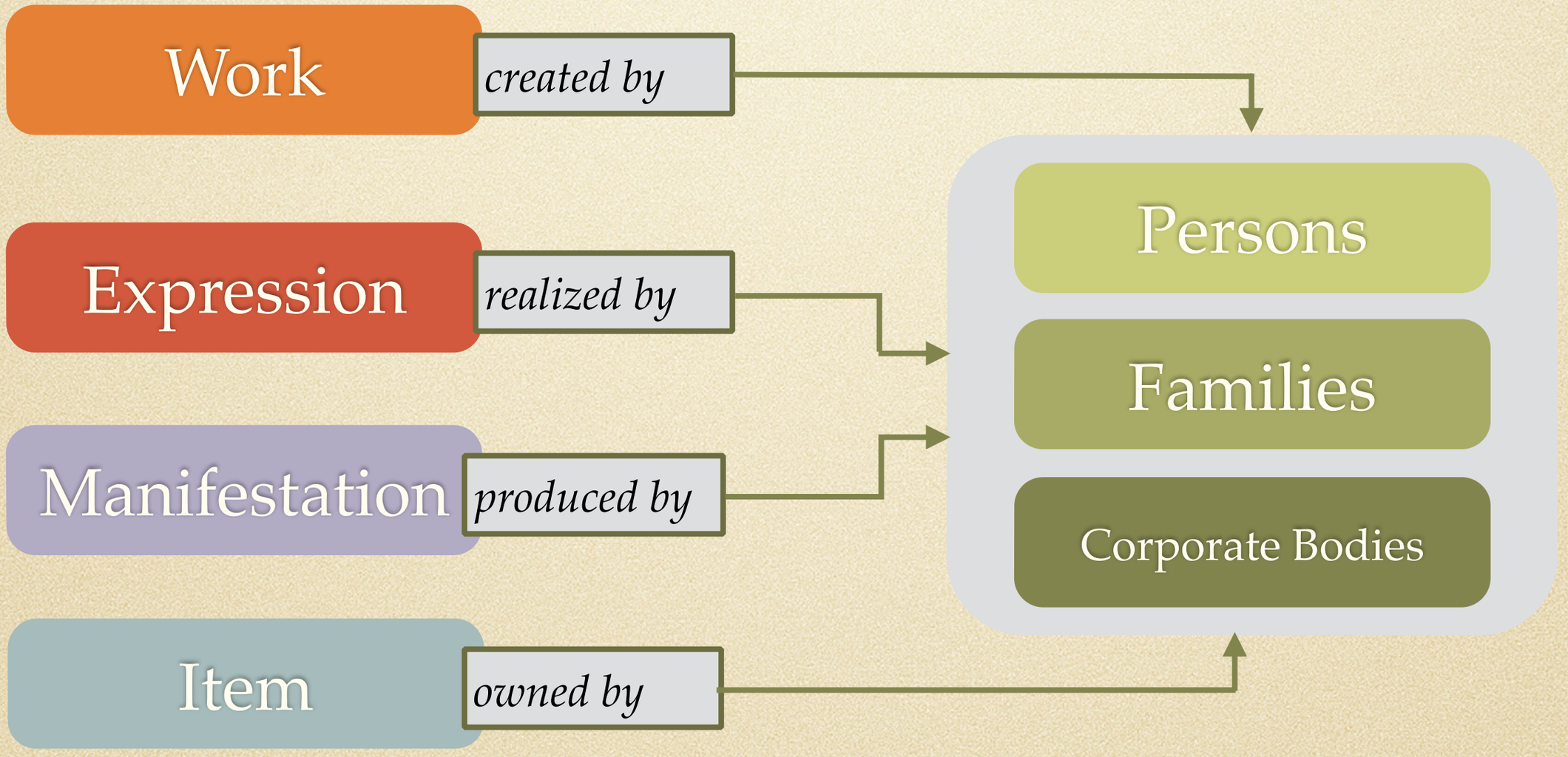
Family — A group of related persons

Corporate Body — an organization or group of individuals and/or organizations

Adapted from IFLA. Final Report. Section 3.1

Fundamentals of FRBR

Group One and Two Relationships



Adapted from IFLA. Final Report. Section 3.2

Fundamentals of FRBR

Group Three Entities

Concept — An abstract notion or idea

Object — A material thing

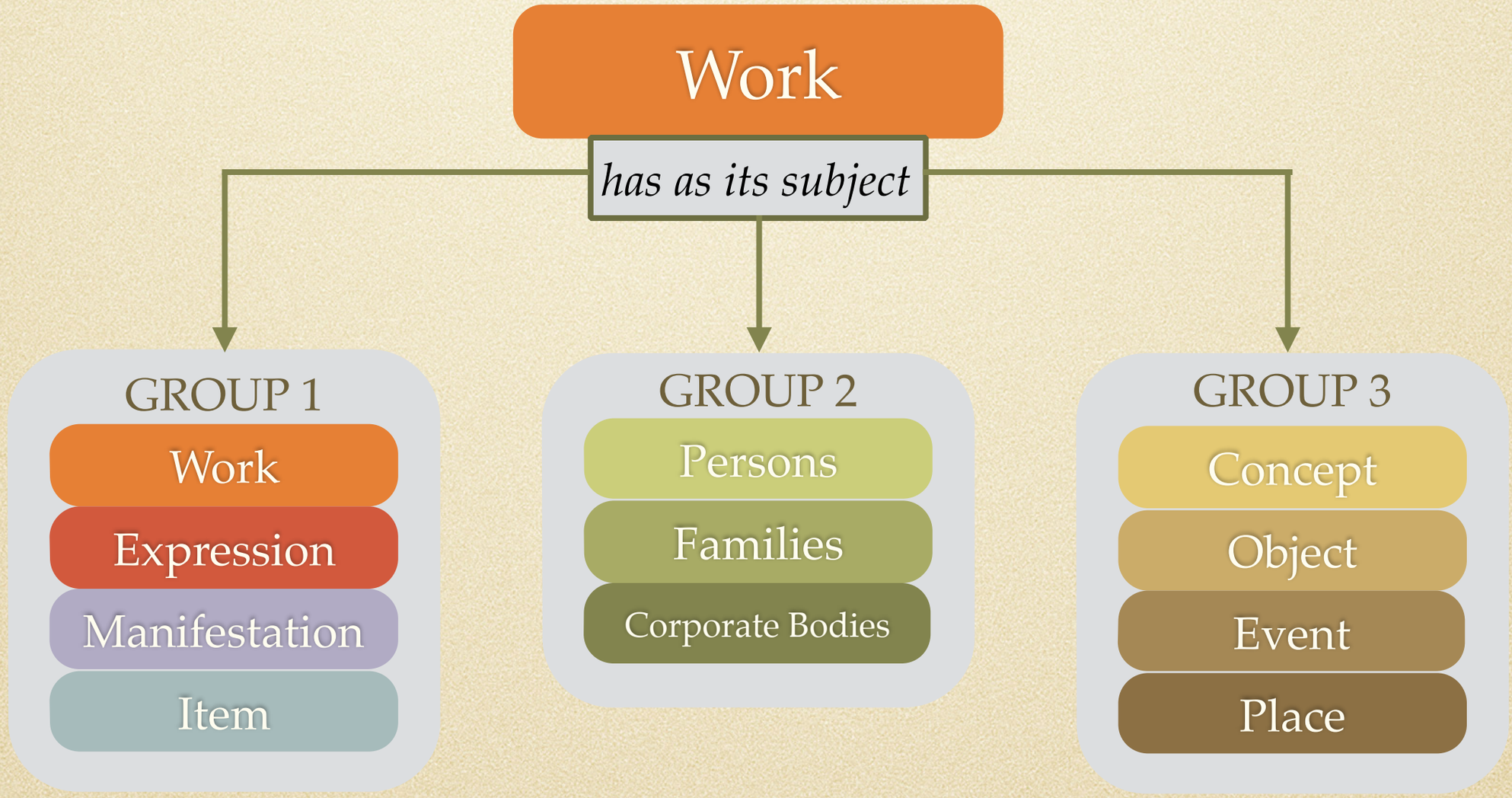
Event — An action or occurrence

Place — A location

Adapted from IFLA. Final Report. Section 3.1

Fundamentals of FRBR

Multi-group Relationships



Adapted from IFLA. Final Report. Section 3.3

Fundamentals of FRBR

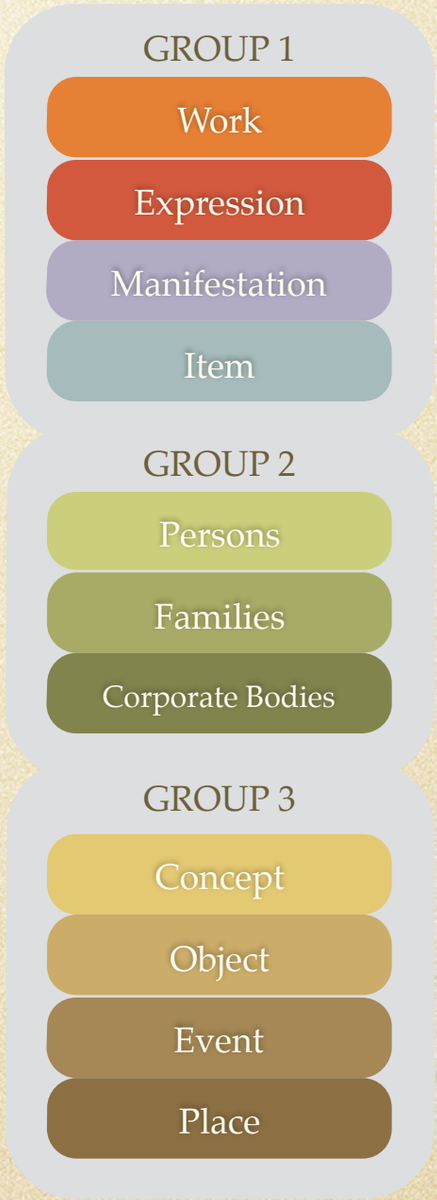
Quiz 3

FRBR is...

- A conceptual entity-relationship model
- A set of cataloging instructions
- A content and display standard

Fundamentals of FRBR

```
Type a   Form _   LitF d
Lang eng   Ctry enk   Date 1703
100 1_ $a Shakespeare, William, $d
   1564-1616.
240 10 $a Hamlet.
245 14 $a The tragedy of Hamlet,
   Prince of Denmark : $b as it is
   now acted by Her Majesties
   servants / $c by William
   Shakespeare.
264_1 $a London : $b Printed for
   Rich. Wellington at the Dolphin,
   and E. Rumball, $c 1703.
300 __ $a 4, 82 pages ; $c 22 cm
590 __ $a Signatures: [A]² B-L⁴ M²
   (last leaf wanting in LC copy).
650 _0 $a Hamlet (Legendary
   character)
655 _7 $a Tragedies. $2 gsafd
710 2_ $a Rich, Wellington and E.
Rumball, $e publisher.
```



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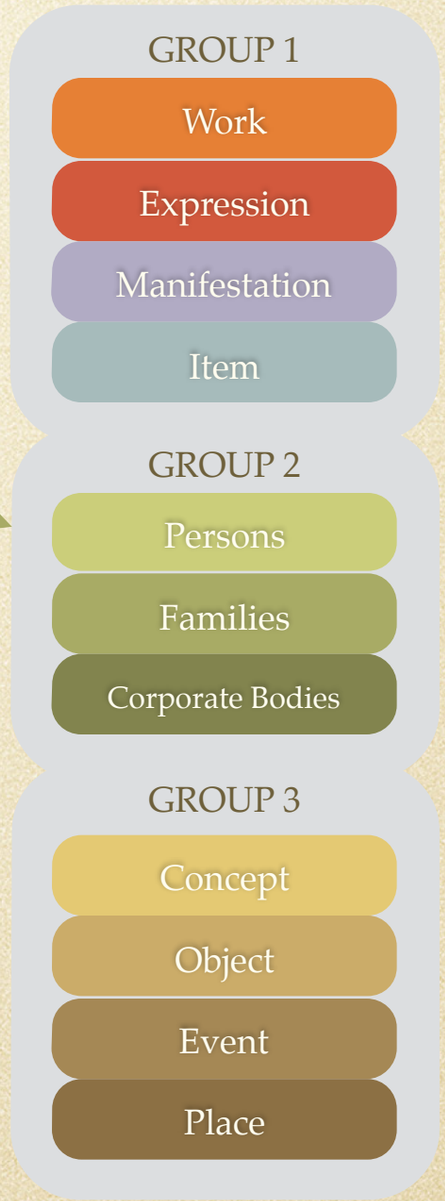

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GROUP 1

- Work
- Expression
- Manifestation
- Item

GROUP 2

- Persons
- Families
- Corporate Bodies

GROUP 3

- Concept
- Object
- Event
- Place

Exercise Instructions

Identify the FRBR Entities with these letter(s):

G1:W = Work
G1:E = Expression
G1:M = Manifestation
G1:I = Item
G2:P = Persons
G2:F = Families

G2:C =Corporate Bodies
G3:C = Concept
G3:O = Object
G3:E = Event
G3:P = Place

Fundamentals of FRBR

Example 1

_____	*Preferred name-title:* Shakespeare, William, |d 1564-1616.-- Hamlet
_____	*Preferred name:* Shakespeare, William (1564-1616)
_____	*Preferred name:* Edwards, Philip
_____	*Title statement:* Hamlet, Prince of Denmark
_____	*Responsibility statement:* Shakespeare; edited by Philip Edwards
_____	*Publication statement:* Cambridge : Cambridge University Press, 1985.
_____	*Language:* English
_____	*Format:* Book
_____	*Subjects:* Hamlet (Legendary character)--Drama
_____	*Genre/Form:* Tragedies
_____	*Standard numbers:* ISBN: 9780521221511
_____	*Description:* xi, 245 pages : illustrations ; 24 cm
_____	*Holdings information:* Baylor University Libraries
_____	*Copy information:* Status available

Fundamentals of FRBR

Example 2

_____	*Preferred name-title:* Shakespeare, William, |d 1564-1616.--
_____	*Preferred name:* Shakespeare, William (1564-1616)
_____	*Title statement:* The tragedy of Hamlet, prince of Denmark
_____	*Responsibility statement:* William Shakespeare
_____	*Publication statement:* Champaign, Illinois : Project Gutenberg, *[199-?]*
_____	*Language:* English
_____	*Format:* eBook
_____	*Subjects:* Princes--Denmark--Drama
_____	*Genre/Form:* Tragedies
_____	*Standard numbers:* ISBN: 9780585005478
_____	*Description:* 1 online resource
_____	Link to this resource: http://www.gutenberg.org/ebooks/1122

Fundamentals of FRBR

Example 3

_____	*Preferred title:* Hamlet (Motion picture : 1996)
_____	*Preferred name:* Branagh, Kenneth
_____	*Preferred name:* Castle Rock Entertainment
_____	Preferred name-title: Shakespeare, William, |d 1564-1616.-- Hamlet
_____	*Title statement: Hamlet*
_____	*Responsibility statement:* Castle Rock Entertainment presents ; adapted for the screen and directed by Kenneth Branagh.
_____	*Publication statement:* Burbank, California : Distributed by Warner Home Video, [2007]
_____	*Description:* 2 videodiscs (242 min.) : sound, color ; 4 3/4 in.
_____	*Format:* DVD video
_____	*Language:* English dialogue with optional French subtitles
_____	*Notes:* Based on the tragedy by William Shakespeare.
_____	*Subjects:* Shakespeare, William--1564-1616--Film adaptations.
_____	*Genre/Form:* Tragedies

FRBR Universe

Fundamentals of FRBR

References

- (1) IFLA Study Group on the Functional Requirements for Bibliographic Records. *Functional Requirements for Bibliographic Records: Final Report*. International Federation of Library Associations and Institutions, 2009. Amended and corrected [edition]: page 7. Download from http://www.ifla.org/publications/functional-requirements-for-bibliographic-records
- (2) Ibid. Page 9.
- (3) Ibid. Page 8.
- (4) Ibid. Page 2.

Fundamentals of FRBR

For further study

- IFLA. *Statement of International Cataloging Principles*. München: K.G. Saur, 2009. http://www.ifla.org/files/assets/cataloguing/icp/icp_2009-en.pdf
- Robert L. Maxwell. FRBR: A Guide for the Perplexed. Chicago : American Library Association, 2008.
- Smiraglia, Richard P.; Riva, Pat; Žumer, Maja. The FRBR family of conceptual models : toward a linked bibliographic future. London ; New York : Routledge, 2013.
- Taylor. Arlene G. Understanding FRBR : what it is and how it will affect our retrieval tools. Westport, Conn. : Libraries Unlimited, 2007.
- Tillet, Barbara. What is FRBR? Library of Congress, Cataloging Distribution Service, [2003?] Download from www.loc.gov/cds/downloads/FRBR.PDF
- Zhang, Yin; Salaba, Athena. Implementing FRBR in libraries : key issues and future directions. New York : Neal-Schuman Publishers, 2009.

Texas Library Association
RDA Demystified webinar series

Session 2: September 18, 2014

Introduction to RDA: Bibliographic Description for Library Linked Data

Session 3: October 2, 2014

Working in a Multistandards Environment: AACR2 and RDA, OCLC and MARC

All sessions begin at 2:00 p.m. Central Time; 3:00 p.m. Eastern Time;

For registration, go to www.txla.org/CE

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Any Questions?

Send me an email!

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