Modeling Medieval Romances How to build an open database of works, traditions, and manuscripts

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LostMa École nationale des chartes 28 May 2024



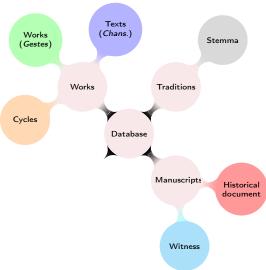






Database of Works, Traditions, and Manuscripts - PSL®

Our database of works, traditions, and manuscripts relies on the following 6 entities:





- 1. Entities
- 2. Entity Relationships

5 core entities: from abstract to concrete



Cycle:

A collection of stories

Work [Geste]: A story

Text [Chanson]:

A version of the story

Witness:

An instance of the version of a story

Historical Document:

A physical copy/edition of the instance

5 core entities: Marvel example 1



Cycle:

Spider-Man - Peter Parker

Work (aka "story"):

Green Goblin learns of Spider-Man's identity

Text (version of story): Green Goblin follows

Peter down an alley

Witness (instance of version):

"How Green Was My Goblin!", *The Amazing Spider-Man*, vol. 1, no. 39 (1966)

Historical Document:

A physical copy of issue 39

5 core entities: Marvel example 2



Cycle:

Spider-Man - Peter Parker

Work (aka "story"):

Green Goblin learns of Spider-Man's identity

Text (version of story):

Goblin notices Peter's wound during dinner

Witness (instance of version):

Spider-Man (2002) Bibliothèque du cinéma François Truffaut - P RAIM

Historical Document:

A DVD copy of the film

5 core entities: LostMa example



Cycle:

Charlemagne - Agolant

Work:

The geste Aspremont

Text:

The Franco-Italian chanson Romanus Aspremontis

Witness:

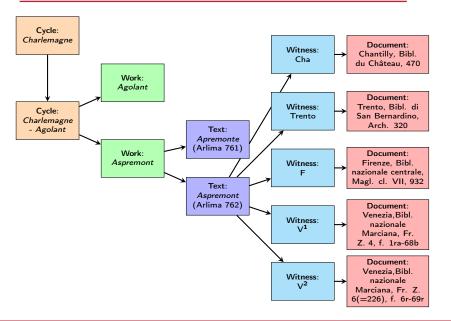
Manuscript with siglum V¹

Historical Document:

Folios 1ra-68b of Fr. Z. 4 (=225)

Parent-children relationships



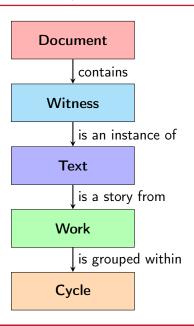




- 1. Entities
- 2. Entity Relationships

Inter-entity relationships





Cycle-to-cycle relationships



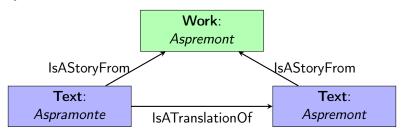
A cycle can be related to another cycle.



Text-to-text relationships



A text can be derivative of / related to another text in multiple ways.



Text A is . . . Text B:

- ▶ is a *version* of [inverse: is a *model* for]
- is a translation
- is a prosification of [inverse: is a reversification of]
- ▶ is an abridgement of [inverse: is an amplification of]