

Towards an Ontology for European Poetry

Elena González-Blanco | Salvador Ros Muñoz | Javier de la Rosa | Álvaro Pérez Pozo | Laura Hernández | Mirella de Sisto | Aitor Díaz | Omar Khalil | José Luis Rodríguez | Leire Leguina
UNED

1. Starting Point



1. Twenty five repertoires
 2. Different poetry traditions, languages and cultures
 3. Definition criterions:
 - Language
 - Period of composition
 - The prosodic system (metre)
- <https://goo.gl/9MCWrv>

2. Data Model

Conceptual model from the analysis of repertoires

41 entities
490 attributes
407 relations



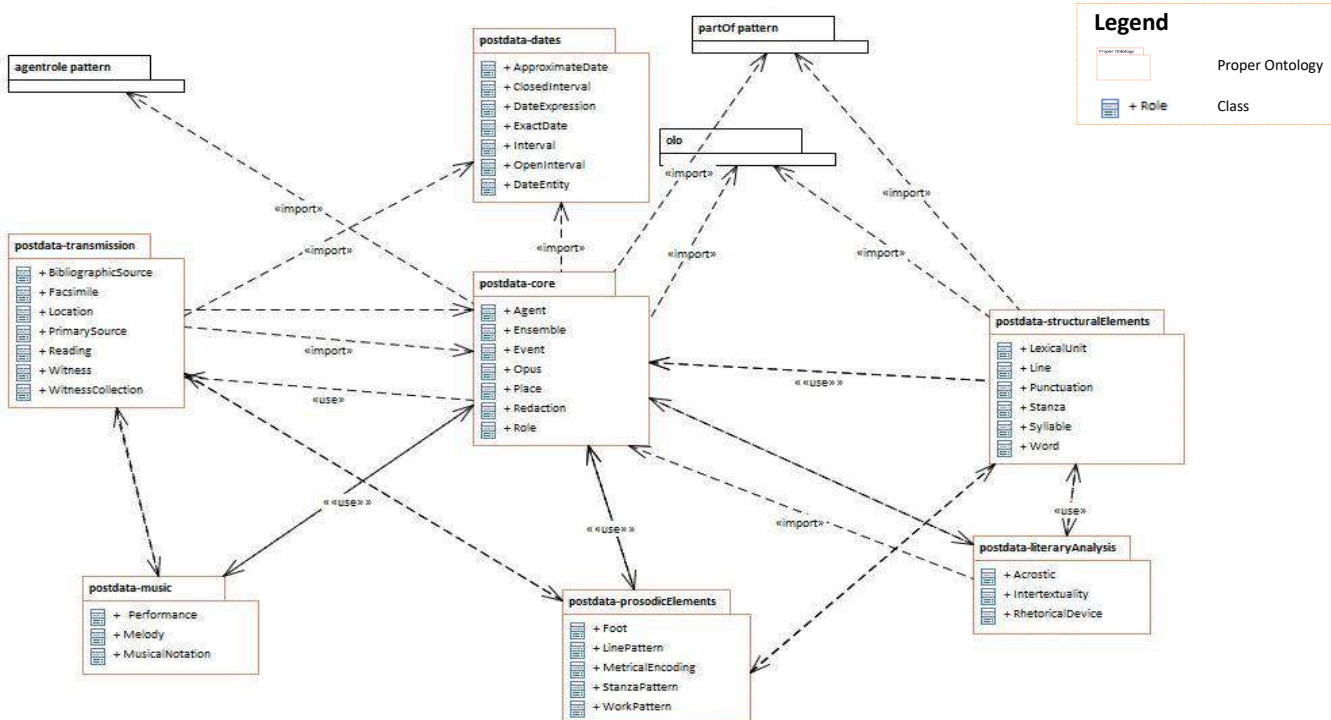
Areas of knowledge and areas of functionalities

<http://postdata-prototype.linhd.uned.es/domain-model.php>

3. Network of ontologies

An ontological model for European poetry

- Modular design
- Ensuring higher cohesion and lower coupling
- A core ontology



Reuse of ontological resources

Referenced ontologies

frbroo: <http://www.cidoc-crm.org/frbroo/sites/default/files/FRBR2.4-draft.rdf>

schema: <http://schema.org>

edm: <http://www.europeana.eu/schemas/edm/>

cidoc-crm: <http://www.cidoc-crm.org/cidoc-crm/>

foaf: <http://xmlns.com/foaf/0.1/>

olo: <http://purl.org/ontology/olo/core#>

Referenced ontology design patterns

partOf: <http://www.ontologydesignpatterns.org/cp/owl/partof.owl>

agentRole: <http://www.ontologydesignpatterns.org/cp/owl/agentrole.owl>