



knowledge organisation

Here you can find information about how Mythologiae data has been modelled



browse the collection

Still work in progress... Here you will find many tools to visualise Mythologiae data

mythLOD: from csv to rdf



The collection workflow

Factual Data

Title: L'enigma della Sfinge

Author: Tuset i Suau, Joan, 1957-^{VI}_{AF}

Keywords: sfinge enigma tuset

Typology: Pittura

Period: Arte contemporanea, XXI secolo (2004)

Description In questa peculiare rappresentazione, la Sfinge assume la forma di una donna nuda, sola e pensosa. I... [Read More](#)

See Also: [Responsible entity website](#)

Assertion

Categories: L'enigma della Sfinge

Canonical Citations: Odissea, XI, 273

Apollodoro, Biblioteca, III, 5-8

Erodoto, Storie, II, 175

Odissea, X

General References:

Cocteau, Jean, 1889-1963. | La Machine Infernale

Apollodorus. | Bibliotheca

Herodotus. | History

Homer. | Odyssey

Provenance

Interpretation Type: Iconographical Approach

Interpretation Criterion: Associazione di Fonti

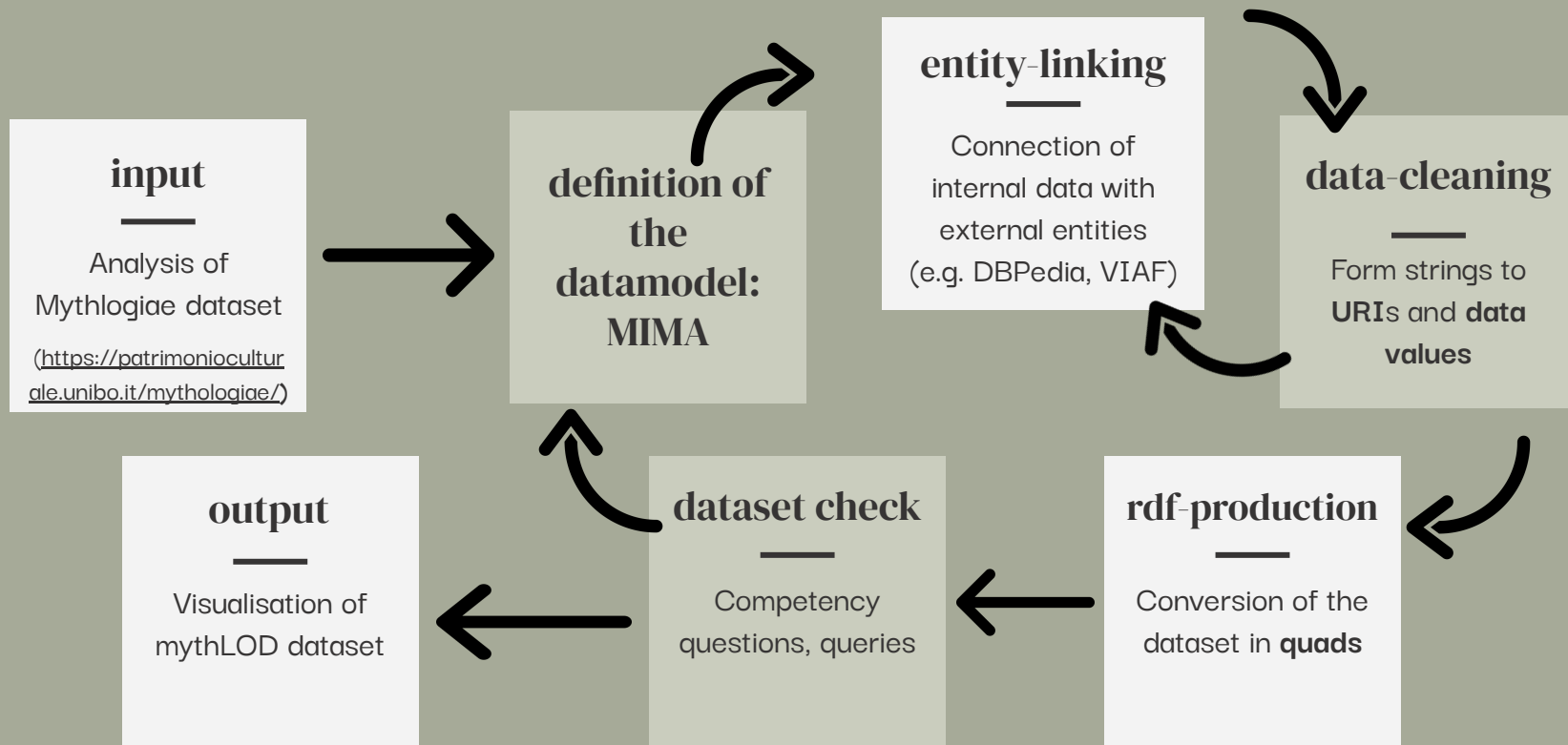
Interpretation Performer: Morelli, Martina



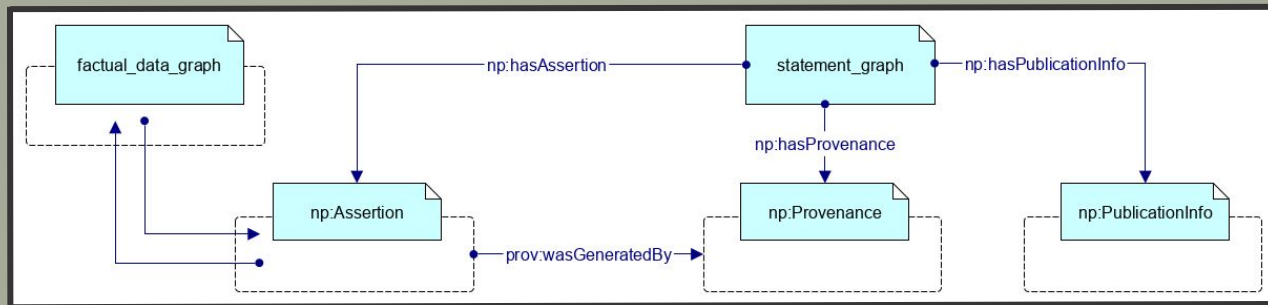
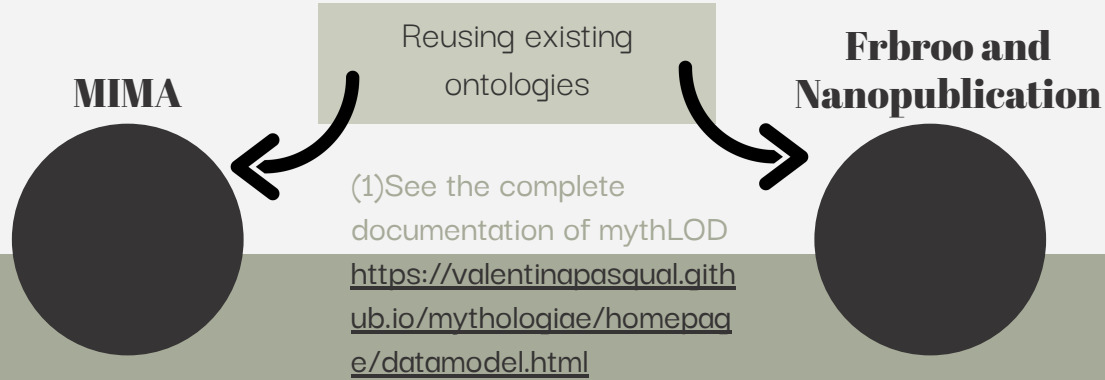
mythLOD dataset stores
**4260 heterogeneous
artefacts** along with
their metadata

An Example

Workflow and data-management



Definition of the Datamodel: MIMA



Data-cleaning: from strings to URIs

01 Input data analysis

Transform the dataset in a series of computable objects on which you can perform cleaning activity and disambiguation.

02 Case by case disambiguation

For example,

1. Giacomo, Leopardi, Canti
2. Giacomo Leopardi, Canti
3. Leopardi Giacomo, Canti

Refer to the same entity, they need to be uniformed (e.g. myth:leopardi-giacomo)

03 From csv strings to RDF URIs and datavalues

For **URIs**: replacing spaces, special characters, accents etc.. (e.g. "Enea nella penisola italica" → myth:enea-nella-penisola-italica);

For **datatypes**: dates, numbers, URLs sometimes need to be adjusted to be machine-readable (e.g. "1998" → "01-01-1998"^^xsd:date)

04 Entity-linking

Manual, automatic, semi-automatic.

I used **OpenRefine**

(<https://openrefine.org>)

This helps you with disambiguation and also to get external information from external dataset. Ex: aligning mythLOD places with **DBpedia** I got their lat-long coordinates

Result: fully
computable **RDF**
dataset

The dataset can be reused to become the source of web visualisations

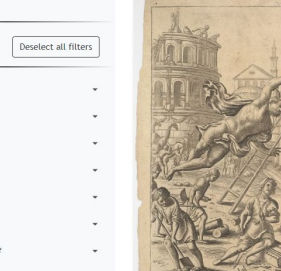
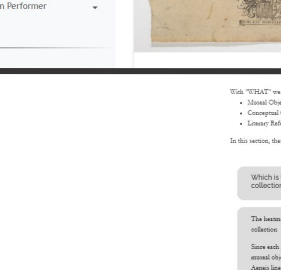
Mythologie Catalogue
homepage knowledge organisation ▼ collection credits

Browse the MythLOD collection through facets over the layered model

4260 Results

Deselect all filters

- Factual Data Collocation
- Factual Data Period
- Factual Data Keywords
- Factual Data Type
- Factual Data Author
- Assertion Category
- Assertion Reference Type
- Assertion References
- Assertion References Authors
- Provenance Interpretation Type
- Provenance Interpretation Criterion
- Provenance Interpretation Performer

Factual Data

Title: Enea alla corte di Latino

Author: Bol, Ferdinand, 1616-1680

Keywords: latino enea bol guerra di troia troia asieide

Typology: Pinura

Collocation: Rijksmuseum, Amsterdam (Netherlands)

Period: Arte moderna, XVII secolo (1661-1664)

Description Enea si congratula con uno dei quattro capitani delle navi che hanno partecipato a una gara. Tutti e...

[Read More](#)

With "ETAT" we refer to all the individual objects represented in apRiLLOD assertions, namely:

- Literal Objects, which are actually the source of apRiLLOD collections;
- Conceptual Categories, which are the result of the interpretation of each individual object by an expert (e.g. what this painting represents);
- Lower-level References, which are all the statements which share a category with each apRiLLOD literal object (e.g. Ajax).

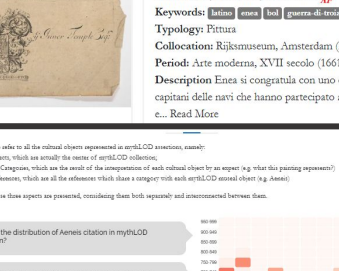
In this section, these three aspects are presented, considering them both separately and interconnected between them.

Which is the distribution of Aeneas citation in mythLOD collection?



The heatmap represent Aeneas citations distribution in apRiLLOD collection.

Since each Aeneas citation in the dataset shares at least one category with a literal object, the heatmap graphically represent the distribution of Aeneas lines which are referenced in the collection along with the corelated classes (conceptual categories).

The x-axis represent Aeneas books, while 30-line-groups are represented on y-axis.



Group depth: with conceptual categories, below are represented together all the literals and conceptual categories shared between the literal objects and Aeneas, taking into account how many times they co-occur in apRiLLOD dataset.

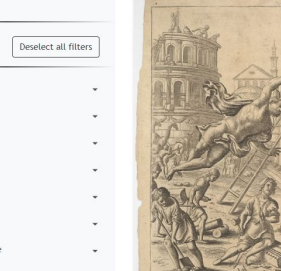
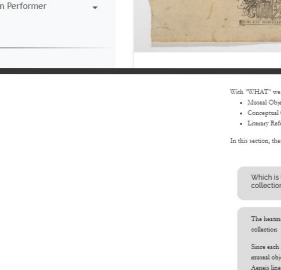
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Browse the MythLOD collection through facets over the layered model

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- Provenance Interpretation Criterion
- Provenance Interpretation Performer

Factual Data

Title: Enea alla corte di Latino

Author: Bol, Ferdinand, 1616?-1680? VZ

Keywords: latino enea bol guerra di troia troia asinde


Typology: Pinura

Collocation: Rijksmuseum, Amsterdam (Netherlands)

Period: Arte moderna, XVII secolo (1661-1664)

Description: Enea si congratula con uno dei quattro capitani delle navi che hanno partecipato a una gara. Tutti e...

[Read More](#)



Factual Data

Title: Enea sogna il dio Tiberino

Author: Ross, Salvatore, 1615-1673 VZ

With "ETAT" we refer to all the mutual objects represented in apriLOD assertions, namely:

- Literal Objects, which are actually the source of apriLOD collections;
- Conceptual Categories, which are the result of the interpretation of each mutual object by an expert (e.g. what this painting represents);
- Literary References, which are all the sentences which share a category with each apriLOD literal object (e.g. Aeneas).

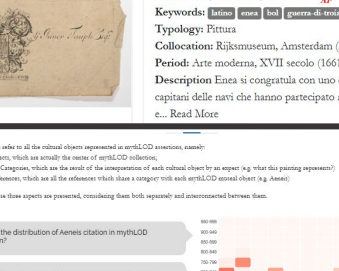
In this section, these three aspects are presented, considering them both separately and interconnected between them.

Which is the distribution of Aeneas citation in mythLOD collection?

The histogram represent Aeneas citations distribuition in apriLOD collection.

Since each Aeneas citation in the dataset shares at least one category with a literal object, the histogram graphically represent the distribuition of Aeneas lines which are referenced in the collection along with the coreated classes (conceptual categories).

The x-axis represent Aeneas books, while 30-line-groups are represented on y-axis.



Grouping deeply with conceptual categories, below are represented together all the literals and conceptual categories shared between the literal objects and Aeneas, taking into account how many times they co-occur in apriLOD dataset.

