7 Metadata Definition

In this section, the report collects the definitions of all the metadata defined for the different resources produced throughout the entire process. The metadata defined at this stage describes both the final result of the project and the intermediate results from each phase (language, schema, and standardized values of data sources). Defining metadata is crucial to enabling the distribution (sharing) of the produced resources through data catalogs. Therefore, it is important to describe where these metadata will be published to distribute the resources they describe (e.g., DataScientia catalogs).

In particular, the structure of this section is organized as follows, aiming to describe the metadata related to all types of resources produced by the project:

- Project Metadata Description
- Language Resource Metadata Description
- Knowledge Resource Metadata Description
- Data Resource Metadata Description
- People Metadata Description

Project Metadata Description

The project metadata includes essential details about the overall project, such as the title, URLs, and descriptions. This metadata will be published and made available through repositories on GitHub.



Figure 22: Project metadata

Language Metadata Description

Language resource metadata refers to the language, detailing concepts, creators, descriptions, versions, domains, sizes and file formats.

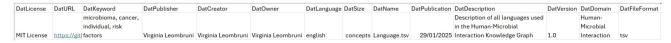


Figure 23: Language metadata

Knowledge Metadata Description

Knowledge resources metadata contain detailed descriptions of the knowledge resources used in the project, including their description, creator, language, size ect.



Figure 24: Knowledge metadata

Data Metadata Description

Data resources metadata describes the datasets used or produced during the project. This section includes information about data formats, size, and availability.



Figure 25: Dataset Metadata

People Metadata Description

We have created an additional file, named *People_Metadata*, which compiles essential information about the project's contributors. This document provides a clear reference to the participation and affiliation of each team member.



Figure 26: People metadata