

Files list and infos

1. Demo

Demo.pdf

Some snapshots of application operations.

2. Electronic version of self-documenting OWL ontology model

- **LODE Link**

It can be access here by the link below.

<http://www.essepuntato.it/lode/owlapi/http://www.essepuntato.it/tmp/1512727758-ontology>

- **Ontology.html:**

In case the link broken, we attach a file named **Ontology.html**. Open it with browser, It also needs internet to get other resources.

- **ireland-school-county.owl**

Pure ontology definition in turtle format.

- **ireland-school-county.ttl**

Ontology definition with all individuals in turtle format.

3. Source code include processing and query interface

Folder: Application code

Sub folders & files:

- **src/main/java:**
contain the Java code.

- FileUtils.java: Path definition and dataset fetching.
 - OntCreator.java: Creation of ontology. uplift csv. creation of individuals.
 - QueryWindow.java: GUI implementation.
 - QueryHub.java: Query implementation.
- src/main/resources:
contain sparql and question text files.

4. Report PDF

Report.pdf