

Perscido

Modélisation unifiée en Rdf pour le liage entre jeux de données, métadonnées et leurs formulaires d'acquisition

Thomas Lerchundi

Maîtres de stage : Fabrice Jouanot et Marie-Christine Rousset

Project : Perscido

Projet initial : Persyval (Pervasive Systems and Algorithms)
-10 labos & 800 chercheurs



Mise en place de la plateforme Perscido pour
centraliser des jeux de données (Datasets)

Perscido

PerSCiDO

SPARQL Query

Submit a new dataset

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PERSYVAL-Lab

PerSCiDO facilitates the exploration of research datasets.
Share your research datasets using PerSCiDO!

UNIVERSITÉ Grenoble Alpes
ANR

Numbers

Datasets: 7
Downloaded: 17
Publications: 54

Explore PerSCiDO research data collections and related publications

Search terms...

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Recent datasets

Recently Published

By Scientific Field

By Data types

Size

4 Gb

2017 Jan 23

Open

Trace data

LTTng Execution Traces of 10 Phoronix Benchmarks

Depositor: Vania Marangozova-Martin

This dataset contains the execution traces of 10 Phoronix benchmarks (e.g. compress-gzip, ffmpeg, iohome, network-loopback, phpbench, pybench, ramspeed, scimark2, stream, unpack-linux). The traces concern three different tracing configurations (kernel, memory, performance counters) and 32 runs per configuration. They have been obtained on a standard Linux machine.

2016 Nov 27

Open

Video data

Kinovis dressed human bodies in motion dataset

Depositor: Stefanie Wuhler

Benchmark containing 3D motion sequences of 6 different subjects performing 3 motions in 3 different clothing styles each captured with the Kinovis platform at Inria Grenoble Rhone-Alpes.



News

New version of
Perscido Project
on 2016/06/01
03/06/2016

Presentation of
PerSCiDO at
data4ist day
(Paris, May 23,
2016)
03/06/2016

Requesting data
isn't harassment,
and refusing to
share data isn't
science

1.General Information

2.Content Description

3.Datatype Content

4.Data Access

Please describe your dataset in as much detail as possible. A detailed description will make it easier for others to find your dataset in PerSCiDO.

Fields marked with an asterisk(*) are required. For more information on expected content for a field, mouse over the? icon.

Title of your dataset:*

Description: *

Keywords:*

Scientific Field: *

- | | | |
|---|--|---|
| <input type="checkbox"/> Physics | <input type="checkbox"/> Materials Science | <input type="checkbox"/> Engineering |
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Behavioural Sciences | <input type="checkbox"/> Linguistics |
| <input type="checkbox"/> Information Technology | <input type="checkbox"/> Mathematics | <input type="checkbox"/> Architecture |
| <input type="checkbox"/> Ethnology | <input type="checkbox"/> Geography | <input type="checkbox"/> Chemistry |
| <input type="checkbox"/> Geology | <input type="checkbox"/> Biochemistry | <input type="checkbox"/> Astrophysics and Astronomy |
| <input type="checkbox"/> History | <input type="checkbox"/> Economy | <input type="checkbox"/> Social Sciences |
| <input type="checkbox"/> Arts and Medias | <input type="checkbox"/> Environmental Science and Ecology | <input type="checkbox"/> Biology |
| <input type="checkbox"/> Medicine | <input type="checkbox"/> Computer Science | <input type="text" value="Other"/> |

Related publications to your dataset

The DOI, HAL or Url of a related publication

The identifier type ▼



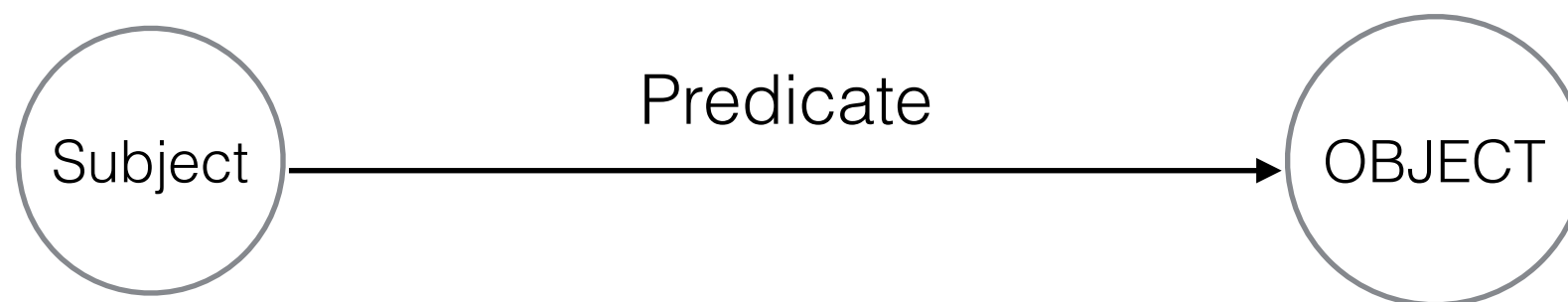
Next

Description des données

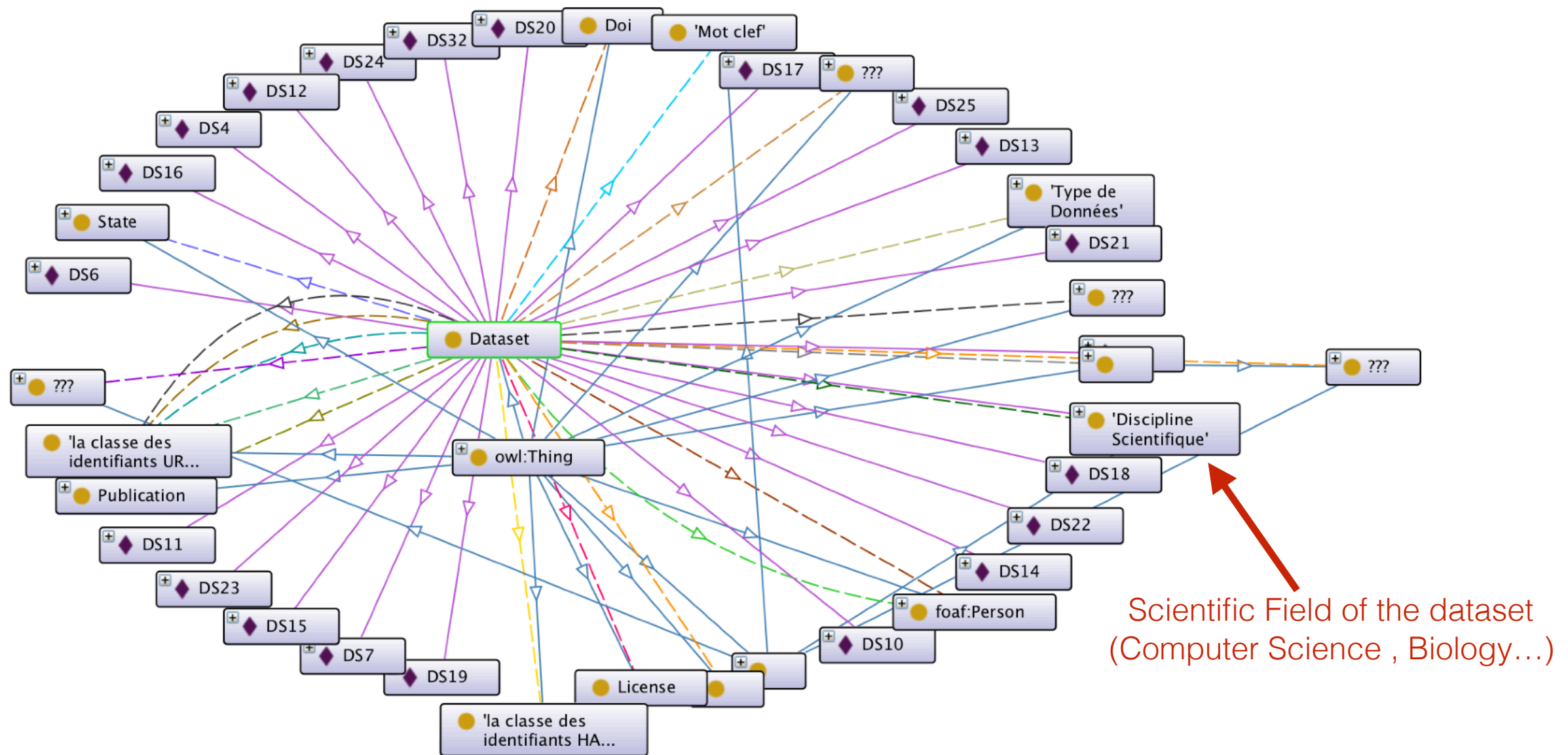
Datasets sont décrits en utilisant le Web Sémantique

« Le Web sémantique est une extension du Web standardisée (W3C). Ces standards encouragent l'utilisation de formats de données et de protocoles d'échange normés sur le Web, avec comme format de base le Resource Description Framework (RDF). »

Triplé RDF



Datasets links displays



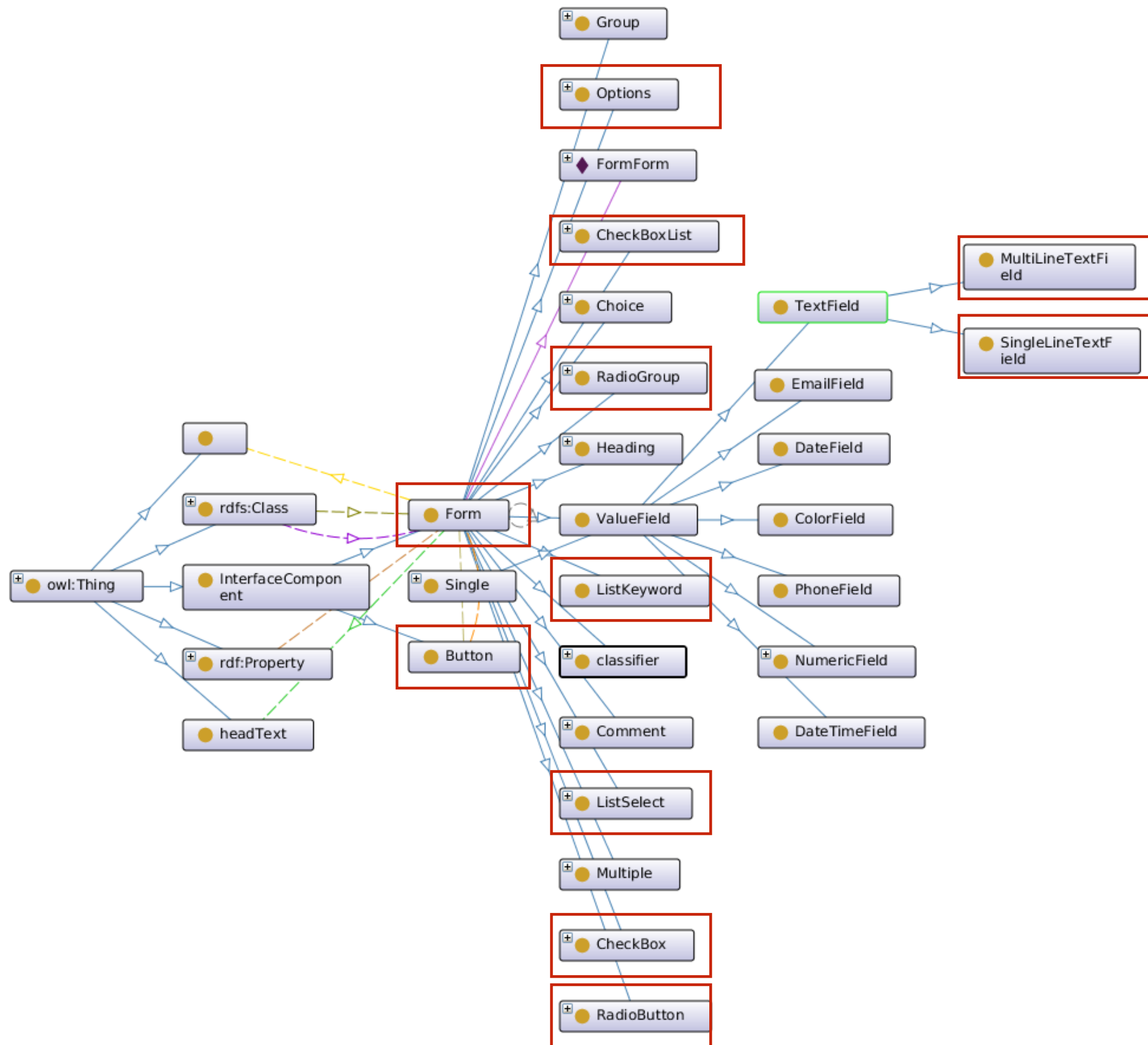
Problématique

La descriptions des Datasets peut évoluer, ce qui implique des changements dans l'interface.

On aimerait décrire l'interface et faire le lien avec les données qu'elle renseigne.

But

Décrire l'ensemble des formulaires de Perscido dans
l'ontologie



2 ème étape

Définir les liens entre l'interface et les données des
Datasets

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Next



Exploitation du nouveau Modèle avec Symfony2
(Framework Php) :

- Génération de l'interface Graphique à partir de l'ontologie

***** currentStage is undefined *****

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Title of your dataset:*

Données du défi EGC sur les arbres de la ville de Grenoble

Description :*

Les données concernent des arbres situés dans la ville de Grenoble et entretenus par les services municipaux. Pour chaque arbre, on dispose de variables décrivant son type, son stade de développement, sa localisation et son environnement, son

Keywords:

Scientific Field: *

- ☐ Agriculture
 ☐ Architecture
 ☐ Arts and Media
 ☐ Astrophysics and Astronomy
 ☐ Behavioural Sciences
 ☐ Biochemistry
 ☐ Biology
 ☐ Chemistry
 ☐ Computer Science
 ☐ Economy
 ☐ Engineering
 ☐ Environmental Science and Ecology
 ☐ Ethnology
 ☐ Geography
 ☐ Geology
 ☐ History
 ☐ Information Technology
 ☐ Linguistic
 ☐ Material Science
 ☐ Mathematics
 ☐ Medicine
 ☐ Physics
 ☐ Social Sciences

Related publications to your dataset:

The DOI, HAL or Url of a related publication

The identifier type :

HAL ▼

Next

***** currentStage is undefined *****

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Depositor

Marie-Christine Rousset

Pseudo

mrousset

Orcid Id

your Orcid id

Arxiv Id

your ArXiv id

Hal Id

Your Hal id

Institution/Laboratory: *

Laboratoire d'Informatique de Grenoble

Access Right *

☐ Restricted ☐ Restreint ☐ Libre ☒ Open

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<http://creativecommons.org/licences/by>

Next

Questions?