



POLITÉCNICA

PROJECT PROPOSAL OPEN DATA

MADRID ENCuentra



CONTENT



01

PROBLEM DESCRIPTION

02

ONTOLOGY

03

LINKING DATA

04

DEMO APP

PROBLEM DESCRIPTION

DATASET

CULTURAL CENTERS

- Facility Name
- Description
- Opening Hours Specification
- Address
- Accessibility
- Event URL

CULTURAL EVENTS

- Event Name
- ID
- Description
- Start Date
- End Date



PROBLEM DESCRIPTION

DATA SOURCE LICENSE



These conditions apply to any person or company wishing to use these documents and data.

APPLICATION



The general conditions allow the re-use of documents for commercial and non-commercial purposes.

PURPOSES



Includes activities such as copying, disseminating, modifying, adapting, extracting and combining information.

REUSABILITY



Not distorting the information, citing the source, mentioning the date of update and not implying the endorsement of Madrid City Council.

IP RIGHTS

ONTOLOGY

- Naming strategy
 - Ontology:** <http://madrid.encuentra.es/rdf-schema#>
 - Resources:** <http://madrid.encuentra.es/resource/>

me: <http://madrid.encuentra.es/rdf-schema>
rdfs: <http://www.w3.org/2000/01/rdf-schema#>
xml: <http://www.w3.org/2001/XMLSchema#>
schema: <http://schema.org/>
esagenda: <http://vocab.linkeddata.es/datosabiertos/def/cultura-ocio/agenda>

- Publishing: Helios

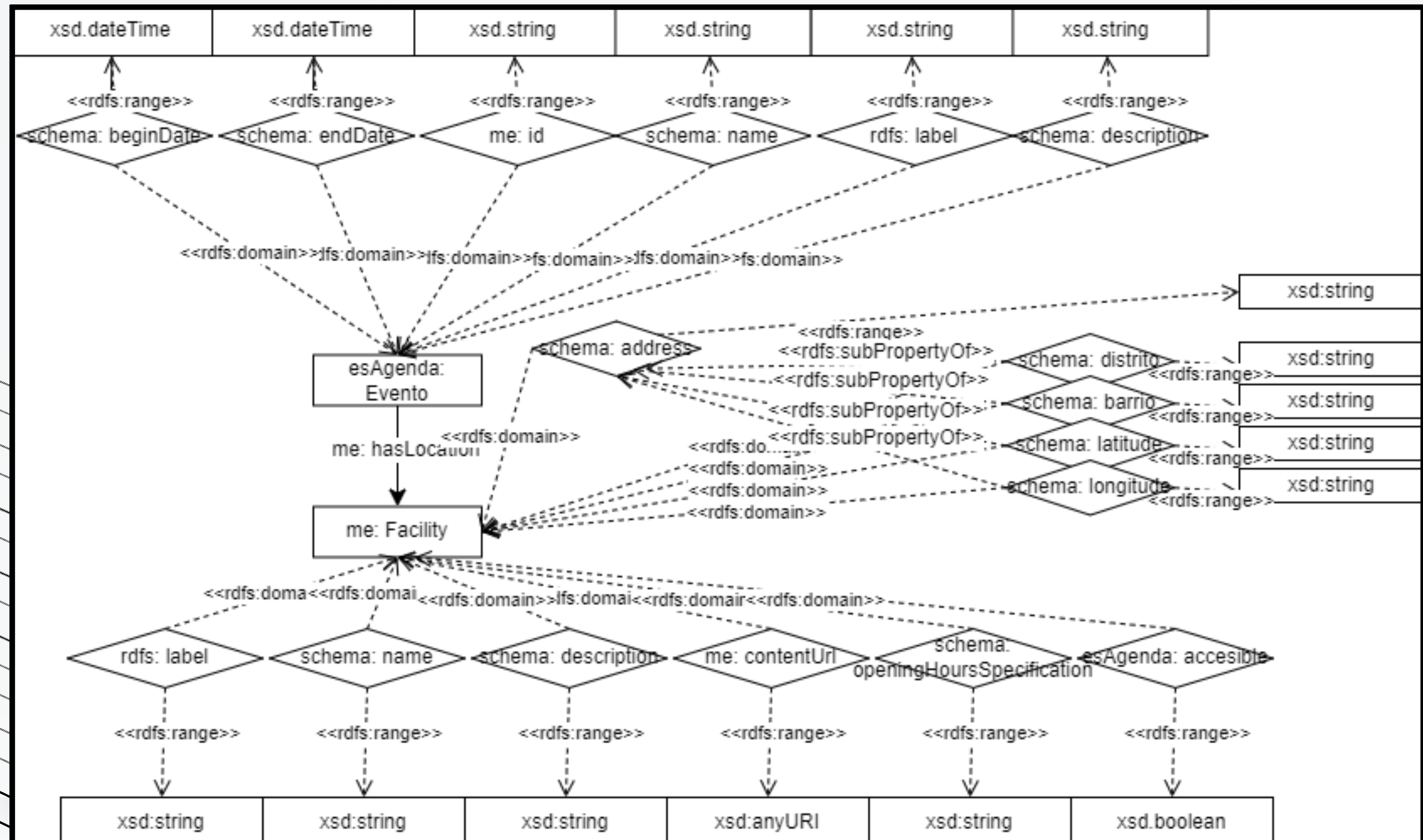
H

```

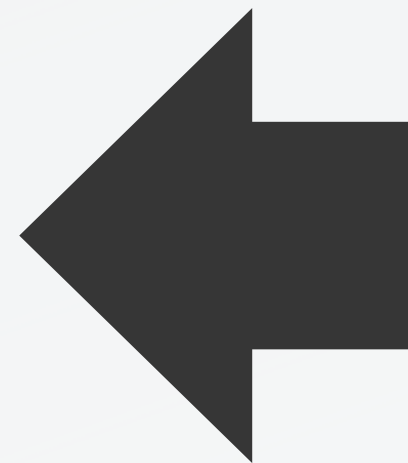
1. PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
2. PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
3. SELECT distinct ?Subject ?Name ?Description WHERE {
4.   ?Subject a 'http://vocab.linkeddata.es/datosabiertos/def/cultura-ocio/agendaEvento';
5.   <http://madrid.encuentra.es/resource/name> ?Name;
6.   <http://madrid.encuentra.es/resource/description> ?Description.
7. }
  
```

Showing 1 to 50 of 164 entries

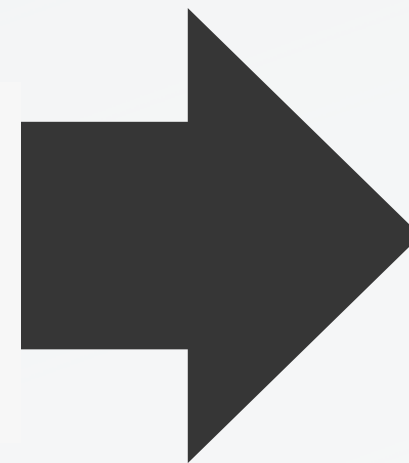
Subject	Name	Description
http://madrid.encuentra.es/resource/Evento/12086626	Centro de Interpretaci	Actividades para todas las edades (talleres, sendas guiadas...). Inscripci



DATA LINKING

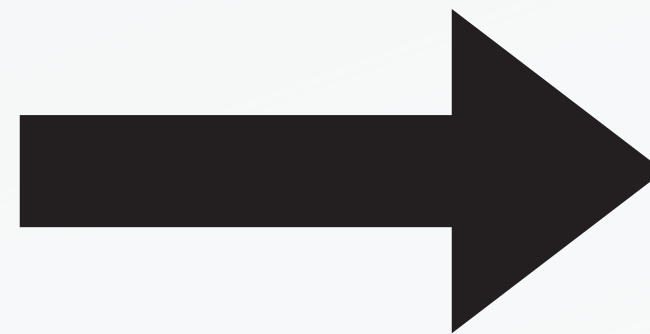
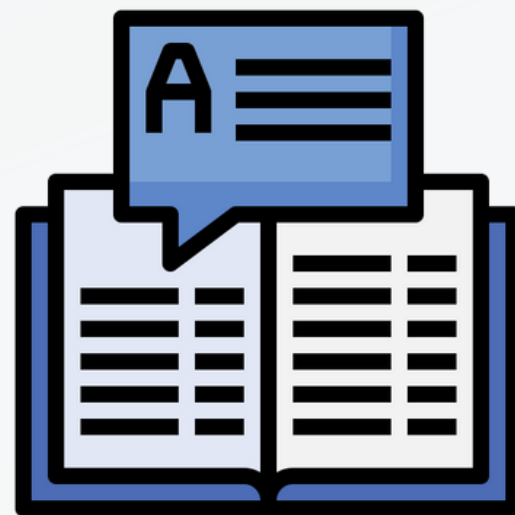


OpenRefine



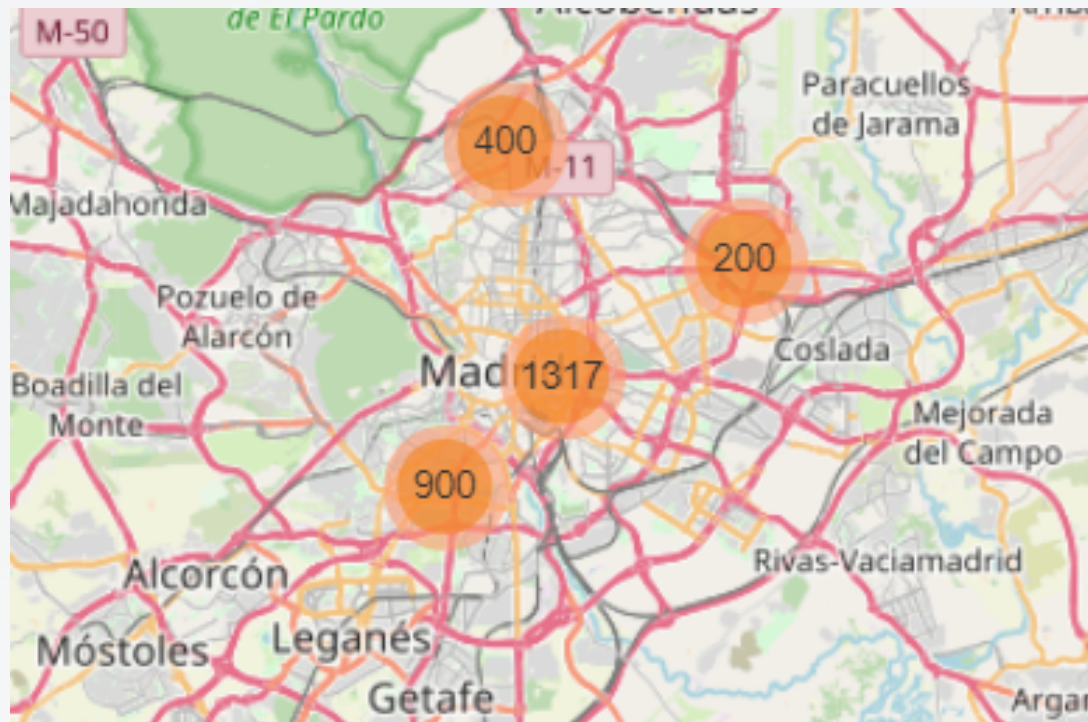
WIKIDATA

REUSE VOCABULARIES

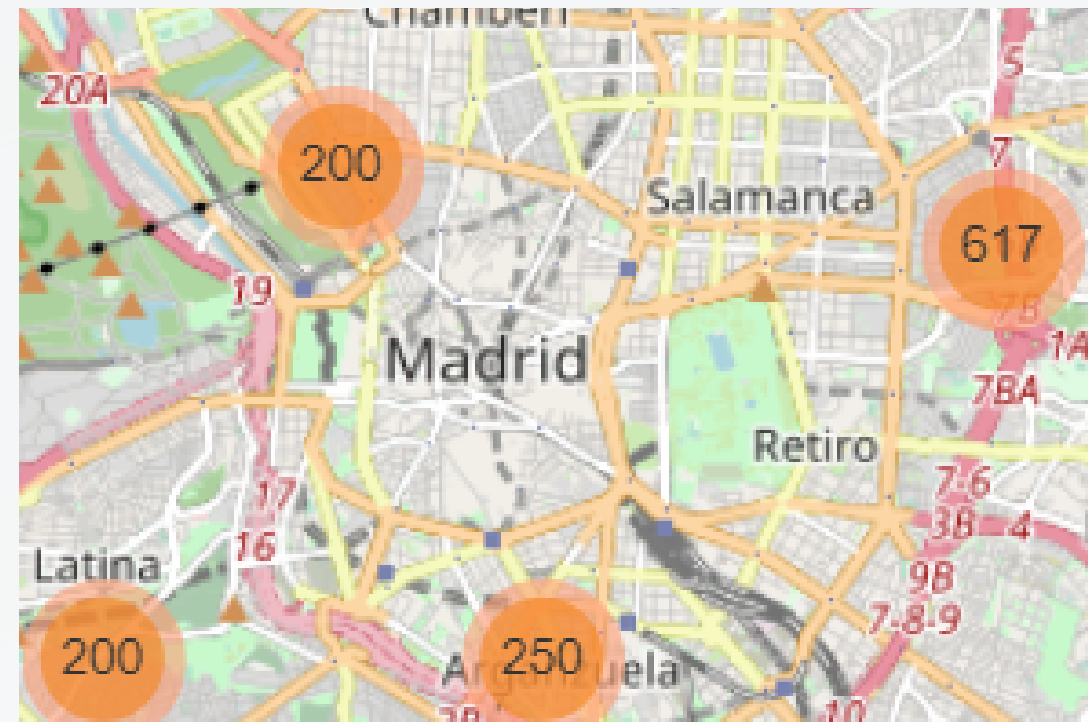


DEMO APP

In the map, we display the events scheduled to occur within the next 100 days.



First Zoom



Second Zoom



Event in details