





## Who is using it

The Social Graph is presently used on the Home page of ECLAP.EU and it is mentioned as a valuable tool by Europeana ThoughtLab page on new ways of searching and browsing (<http://pro.europeana.eu/web/guest/thoughtlab/new-ways-of-searching-and-browsing#SocialGraph> ).

According to the users interaction analysis of the social graph and of the whole portal, the 5.8% of the unique users interacted with the social graph. The most requested operation has been to **Open** a node (43%, for example to access at a recommendation, to see the content of other users), then to **Expand** a node (29%, mainly a media object 17%) and then to see the **More** related content (18%), the **Focus** operation is at about 10% on the operations requested since the social graph was activated (2013-01-29) until the mid of September 2013.

The Social Graph is also used as administrator tool in APREToscana.org

**Try? <http://www.eclap.eu/super/sg/>**

## Web links

<http://www.eclap.eu>  
<http://www.eclap.eu/116088>  
<http://www.eclap.eu/177623>  
<http://www.apretoscana.org>  
 See also on Europeana ThoughtLab

## Main features already available

- *MediaObject* → **creator** → *User* (who has uploaded the object)
- *MediaObject* → **groups** → *Group*, ... (the groups where the object is associated)
- *MediaObject* → **collections** → *Collection*, ... (the collections where the object is present)
- *MediaObject* → **places** → *Place*, ... (the geonames places referred by the object)
- *MediaObject* → **taxonomies** → *TaxonomyTerm*, ... (the taxonomy terms associated with the object)
- *MediaObject* → **annotations** → *Annotation*, ... (the annotations associated with the object)
- *MediaObject* → **comments** → *Comment*, ... (the comments associated with the object)
- *MediaObject* → **related objects** → *MediaObject*, ... (the objects that are 'similar' to an object)
- *MediaObject* → **cited name** → *VIPName*, ... (the names cited in the object metadata)
- *MediaObject* → **cited name** → *User*, ... (the user name cited in the object metadata)
- *User* → **featured** → *MediaObject*, ... (the objects that were featured by the user)
- *User* → **favourite** → *MediaObject*, ... (the objects that were preferred by the user)
- *User* → **publications** → *MediaObject*, ... (the objects uploaded by the user)
- *User* → **cited by** → *MediaObject*, ... (the objects that cited the user in the metadata)
- *User* → **colleagues** → *User*, ... (the other user that are colleagues of the user)
- *User* → **groups** → *Group*, ... (the groups subscribed by the user)
- *Group* → **members** → *User*, ... (the members of the group)
- *Group* → **administrators** → *User*, ... (the administrators of the group)
- *Place* → **formed** → *Place*, ... (the other geonames that are part of a geoname)
- *Place* → **belong** → *Place* (the geoname contains another geoname)
- *Place* → **objects** → *MediaObject*, ... (the objects associated with the geoname place)
- *TaxonomyTerm* → **broader** → *TaxonomyTerm* (the term that is broader than another term)
- *TaxonomyTerm* → **narrower** → *TaxonomyTerm*, ... (the terms that are narrower than the term)
- *TaxonomyTerm* → **objects** → *MediaObject*, ... (the objects that are associated with a term)
- *VIPName* → **cited by** → *MediaObject*, ... (the objects that cite the name in the metadata)
- *VIPName* → **synonymous** → *DBPediaURL*, ... (the resources on dbpedia with name)
- *Collection* → **objects** → *MediaObject*, ... (the objects that are part of the collection)
- *Comment* → **writer** → *User* (the user that wrote the comment)
- *Annotation* → **writer** → *User* (the user that created the annotation)
- *Annotation* → **reference** → *MediaObject* (the media object referenced in the annotation)

## Technologies

• JavaScript, LOD  
**Exploiting semantic computing:**

- Person names recognition and disambiguation algorithms of DISIT
- Geographical names recognition and disambiguation of DISIT
- Natural language processing and data mining

## Deploy and platform

- Tested on: Windows, Linux and MAC, any Browser
- Functional for PC, iPad, Android



## Contact

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