

****Preface**

Since user guides tend to be boring to write and then boring to read, we've tried to have fun writing this one and hopefully you'll have also fun reading it, in between you'll discover how Deepamehta works!

****Introduction**

**** The situation**

If we think DM as a whole of situations, then the best way to start would be to create a first situation.

Let's imagine we've got an appointment with some friends to talk about a possible business, normally you would take somehow structure notes, with some side notations that come up later. So the notes taken look like this:

Marina(Barcelona) is doing a project with the neighbourhood organization AAVVB

Participants: Marina, the group XXX from the University UOA, Pep and Rosa

The goal: Map the changes in the neighborhood in the last decades

How: Going for a walk around the neighborhood with old people

At the end of the walk photos will be taken and uploaded and associated to their location in a map on the website

Maybe there is a possibility to create a collaborative project with a neighborhood in Berlin

The project will last for one year

Let's go to our browser, just to dive better in DM, a suggestion is to set your browser to full screen, so you enter in DM mode ;-)

The first thing you will see is:

- The screen is divided in three parts,
- a toolbar at the top,
- a left panel that is called Topicmap
- a right panel that is called Detail Panel

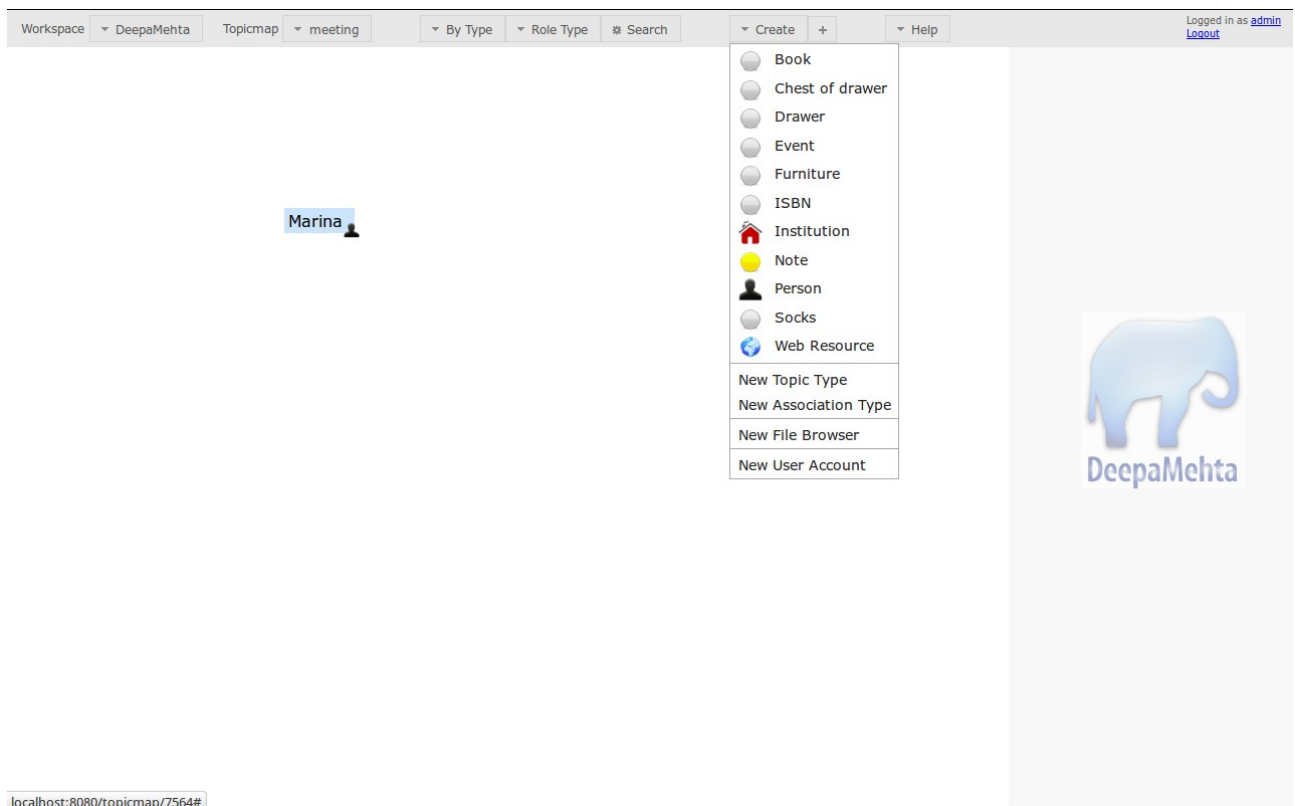
The toolbar in the top part allows you to select and perform various operations. If you are not logged in, you will be able to select a Workspace, a Topicmap, to search by name an item that you know or by type, access the help and the link to log in. when you log in, you will also see a Create menu.

If you take a look at what there is in the Create menu, you will see that by default it appears "Person", "Institution", "Notes", "Web Resource" ..mmm actually probably for the moment that is enough to write down our notes from the meeting in a DM way.

Let's proceed

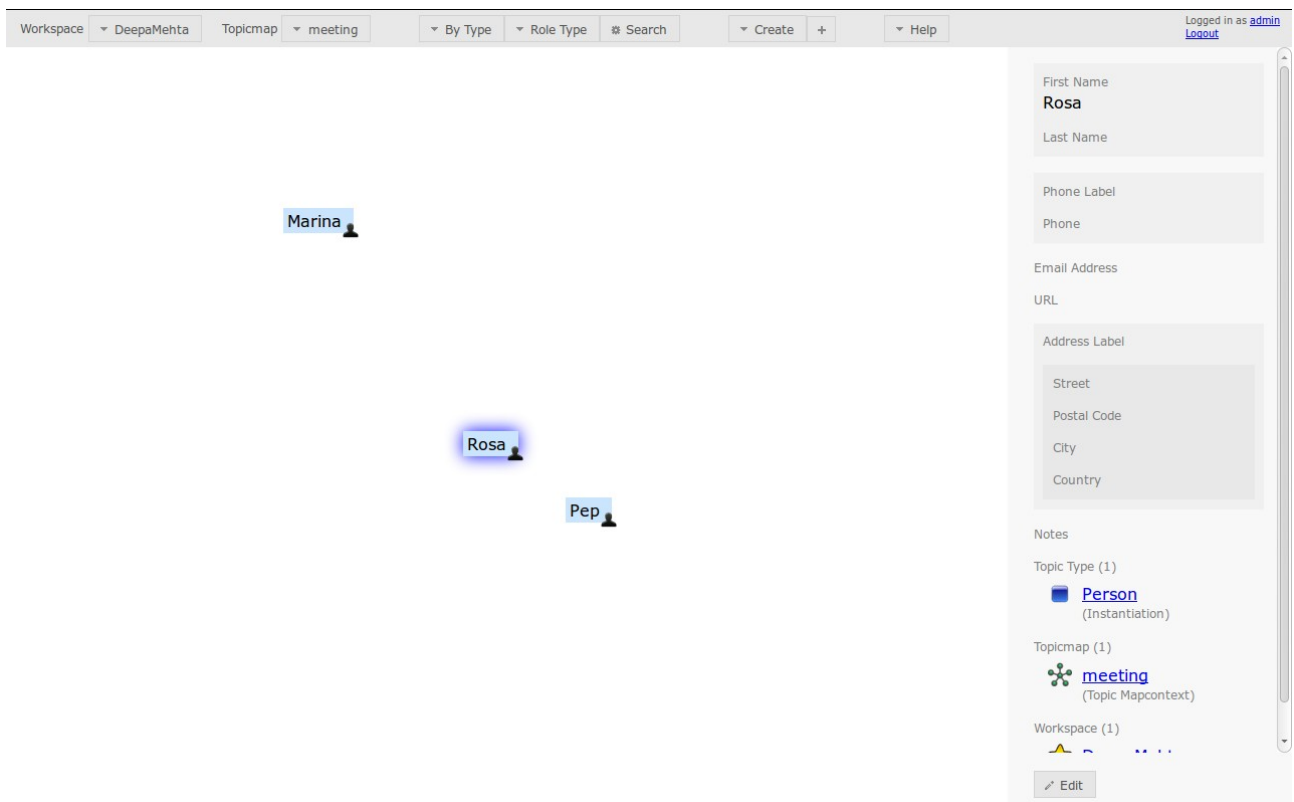
We can create 3 Persons, Marina, Pep and Rosa

[dm2_example01.png]



localhost:8080/topicmap/7564#

[dm2_example02.png]



We can create 2 Institutions, AAVVB, University UOA

[dm2_example04.png]

The screenshot shows a software interface with a top navigation bar and a main workspace. The navigation bar includes 'Workspace' (selected), 'DeepaMehta', 'Topicmap', 'meeting', 'By Type', 'Role Type', 'Search', 'Create', and 'Help'. The workspace contains five entities: 'Marina' (person icon), 'AAVVB' (house icon), 'University UOA' (house icon, highlighted with a blue glow), 'Rosa' (person icon), and 'Pep' (person icon). The right sidebar displays details for 'University UOA'.

Logged in as [admin](#)
[Logout](#)

Institution Name
University UOA

Phone Label
Phone

Email Address
URL

Address Label
Street
Postal Code
City
Country

Notes

Topic Type (1)
 Institution
(Instantiation)

Topicmap (1)
 meeting
(Topic Mapcontext)

Workspace (1)
 DeepaMehta
(Aggregation)

Edit

We can create a note with the name of the group from the University

[dm2_example05.png]

The screenshot shows a software interface with a top navigation bar and a main workspace. The top bar includes a 'Workspace' dropdown menu with 'DeepaMehta' selected, a 'Topicmap' dropdown menu with 'meeting' selected, and buttons for 'By Type', 'Note', 'Search', 'Create', and 'Help'. The user is logged in as 'admin'.

The main workspace displays a topic map with the following elements:

- Marina**: A person icon.
- AAVVB**: A person icon.
- University UOA**: An institution icon.
- Group of antropology researchers**: A group icon.
- Rosa**: A person icon.
- Pep**: A person icon.

The right sidebar displays information for the 'Group of antropology researchers' group:

- Group of antropology researchers**: The group name.
- This group has been doing research based on daily situationes**: A description of the group's research.
- Topic Type (1)**: A list of topic types, including 'Note' (Instantiation).
- Topicmap (1)**: A list of topicmaps, including 'meeting' (Topic Mapcontext).
- Search (1)**: A list of search results, including 'Note(s)' (Search Result Item).
- Workspace (1)**: A list of workspaces, including 'DeepaMehta' (Aggregation).

An 'Edit' button is located at the bottom of the sidebar.

Now that we have the main elements on our left panel, the Topicmap, let's see what are the relations between them.

Until now, we have drawn 3 Persons, 2 Institutions, 1 Note which in DM language would be 6 Topics

Now we want to establish the relations between the Topics, and in DM language the relations are called associations.

Marina, Pep and Rosa work together, so we could say that Marina works with Rosa and Marina works with Pep, and in the same way could we do with Rosa and Pep.

If you right click on Marina, a menu will display and you will see the "Associate" option, click on it.

[dm2_example06.png]

Workspace DeepaMehta Topicmap meeting By Text Search Help Login

Marina

Hide

Associate

Set Color

Rosa

Pep

AAVVB

University UOA

Group of antropology researchers

First Name
Marina

Last Name

Phone Label

Phone

Email Address

URL

Address Label

Street

Postal Code

City

Country

Notes

Topic Type (1)

Person
(Instantiation)

Topicmap (1)

meeting
(Topic Mapcontext)

Workspace (1)

localhost:8080/topicmap/7564/topic/7623#

A line will appear, drag it to Rosa so an association is created. So now Marina is associated with Rosa.

[dm2_example07.png]

Workspace DeepaMehta Topicmap meeting By Text Search Help Login

Marina

Rosa

Pep

AAVVB

University UOA

Group of antropology researchers

First Name
Marina

Last Name

Phone Label

Phone

Email Address

URL

Address Label

Street

Postal Code

City

Country

Notes

Topic Type (1)

Person
(Instantiation)

Topicmap (1)

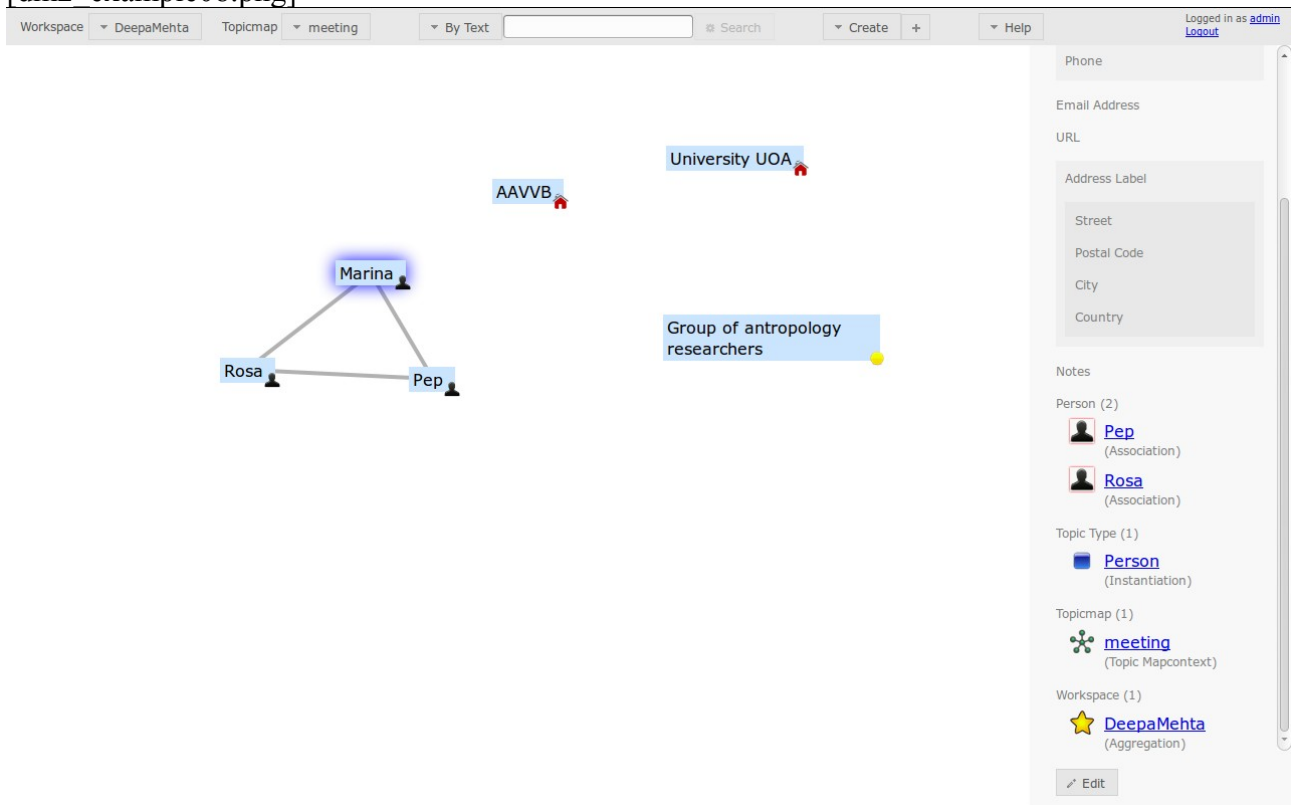
meeting
(Topic Mapcontext)

Workspace (1)

localhost:8080/topicmap/7564/topic/7623#

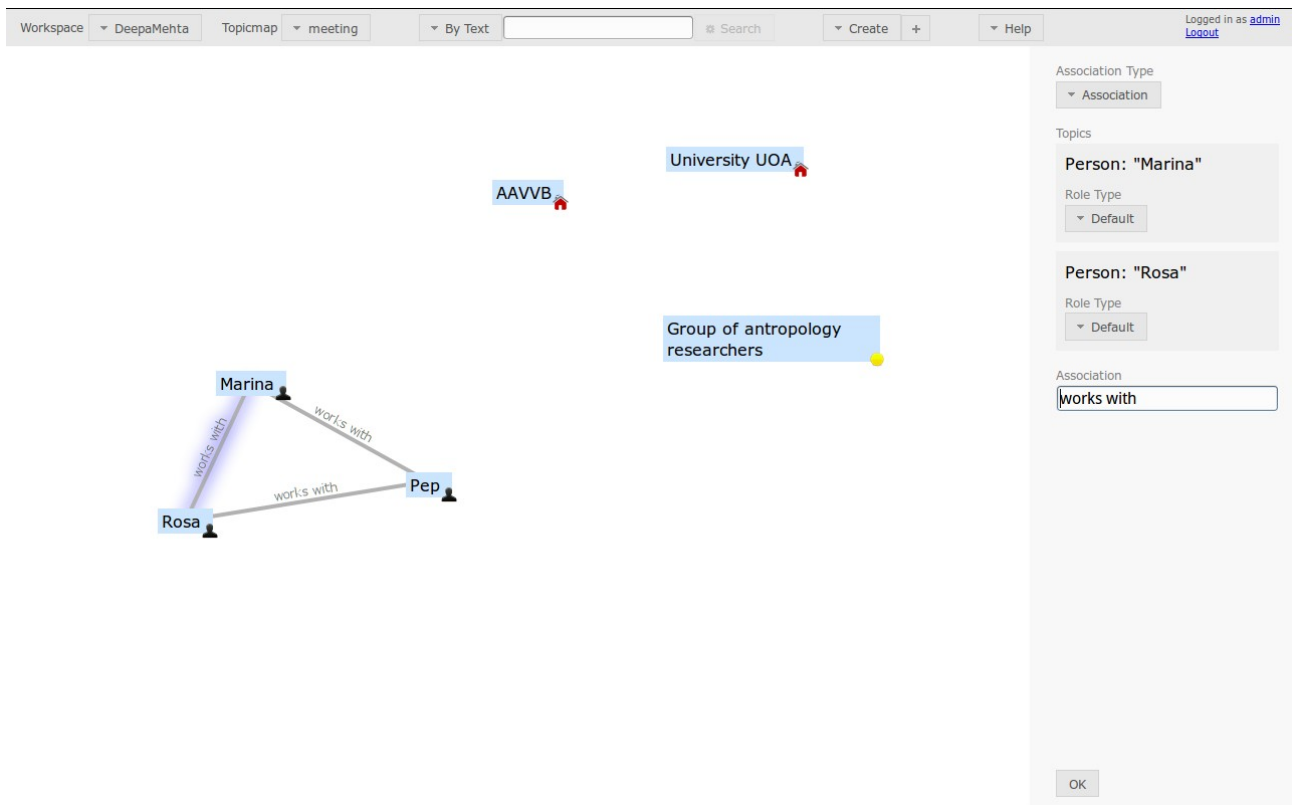
We repeat the same process to create the Relation between Marina and Pep, and Rosa and Pep. Now the three of them are connected.

[dm2_example08.png]



Another cool thing we can do, is to name the association, because associations are also editable, let's do it in a descriptive way, and write "works with".

[dm2_example09.png]



You can edit each of the other associations, to also name it.

Tip

If you double click on the association it will become editable

Now let's create the associations between the Group of researchers and Marina, Pep and Rosa

[dm2_example10.png]

Workspace
DeepaMehta
Topicmap
meeting
By Text
Search
Create
+
Help
Logged in as [admin](#)
[Logout](#)

```

graph TD
    UOA[University UOA] --- GR[Group of antropology researchers]
    Marina[Marina] -- works with --- GR
    Pep[Pep] -- works with --- GR
    Rosa[Rosa] -- works with --- GR
    AAVVB[AAVVB]
  
```

Association Type
▼ Association

Topics

Note: "Group of antropology researchers"

Role Type
▼ Default

Person: "Marina"

Role Type
▼ Default

Association

OK

localhost:8080/topicmap/7564/topic/8277#

But we know that the Group of researchers belong to the UOA University, so we can also establish the association between them, and name it, for example, isParOf, since the Group of researchers is part of the University.

[dm2_example12.png]

Workspace
DeepaMehta
Topicmap
meeting
By Text
Search
Create
+
Help
Logged in as [admin](#)
[Logout](#)

```

graph TD
    UOA[University UOA] -- isPartOf --- GR[Group of antropology researchers]
    Marina[Marina] -- works with --- GR
    Pep[Pep] -- works with --- GR
    Rosa[Rosa] -- works with --- GR
    AAVVB[AAVVB]
  
```


So, what we've got now is the group of people that is going to participate in the project.

[Suggestions] On the create menu, everytime you create a new Topic map, just see the default Topic Types. And on the Topic Types that the user creates add the option "show on create menu"