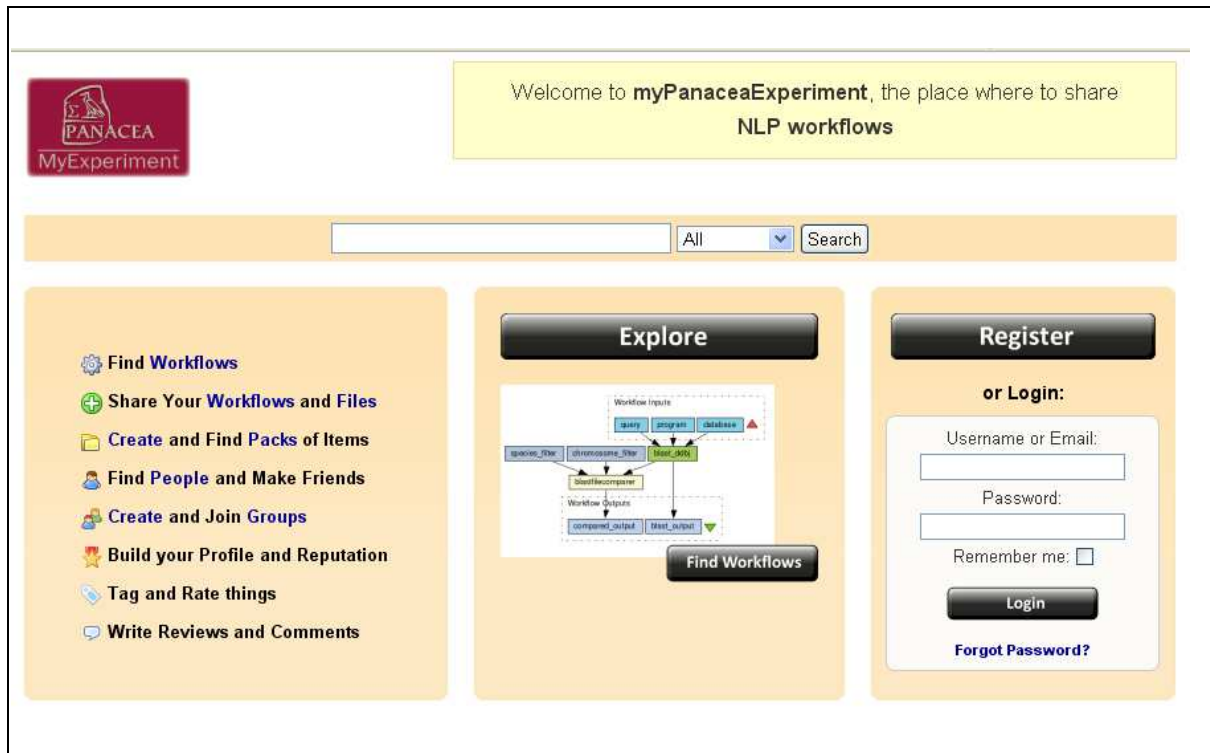


How to register a Workflow in PANACEA myExperiment

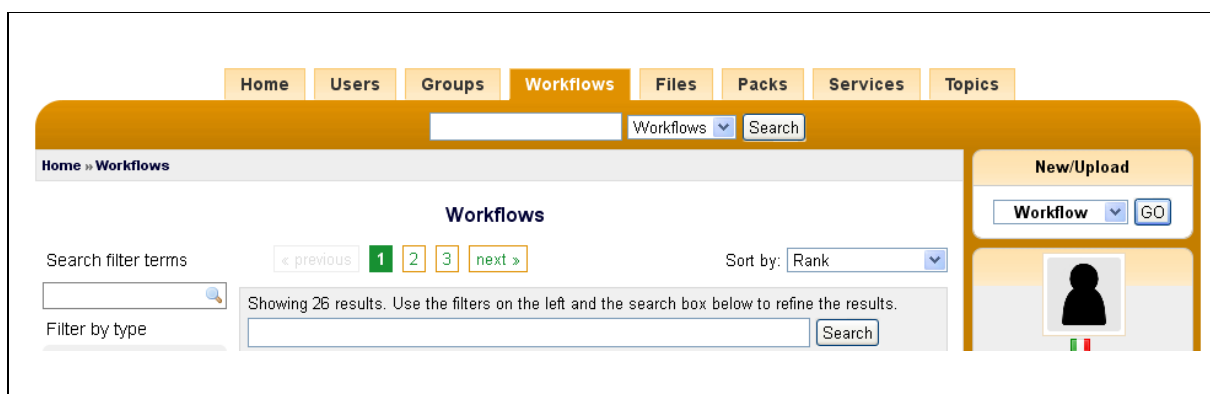
This document is a tutorial for how to register a workflow on the PANACEA myExperiment.

- 1) Go to <http://myexperiment.elda.org/>
- 2) Register, or sign in if you already have an account

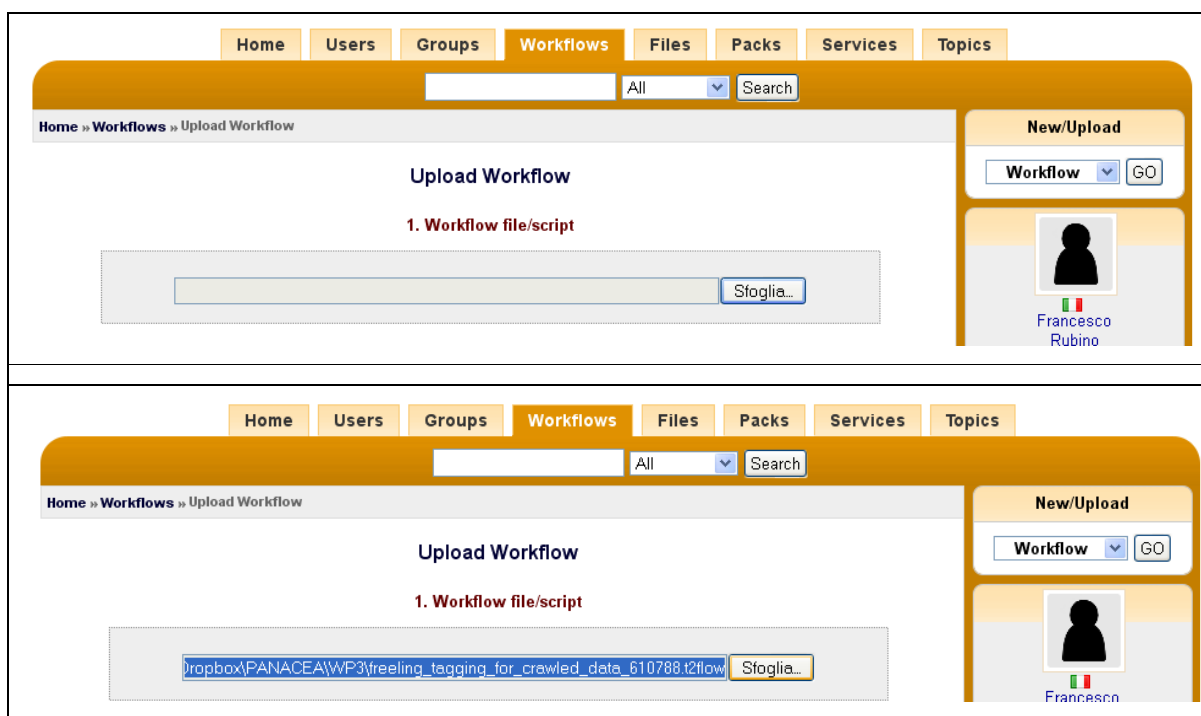


- 3) Upload and annotate a new workflow

In the right frame of the interface you find the “New/Upload” Function box. Select “Workflow” from the menu and click “GO”.

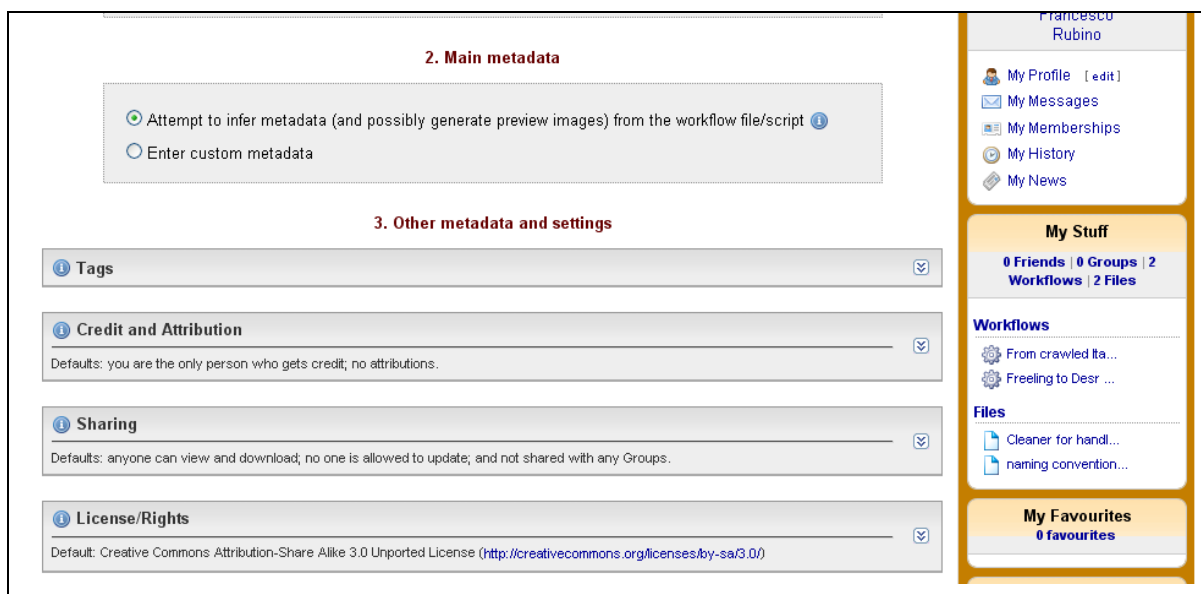


a) Choose / Select your saved workflow



MyExperiment can handle Taverna 1, 2, kepler and several other kind of workflows. Within PANACEA Taverna has been chosen as the suggested Workflow workbench.

b) Add metadata to your workflow



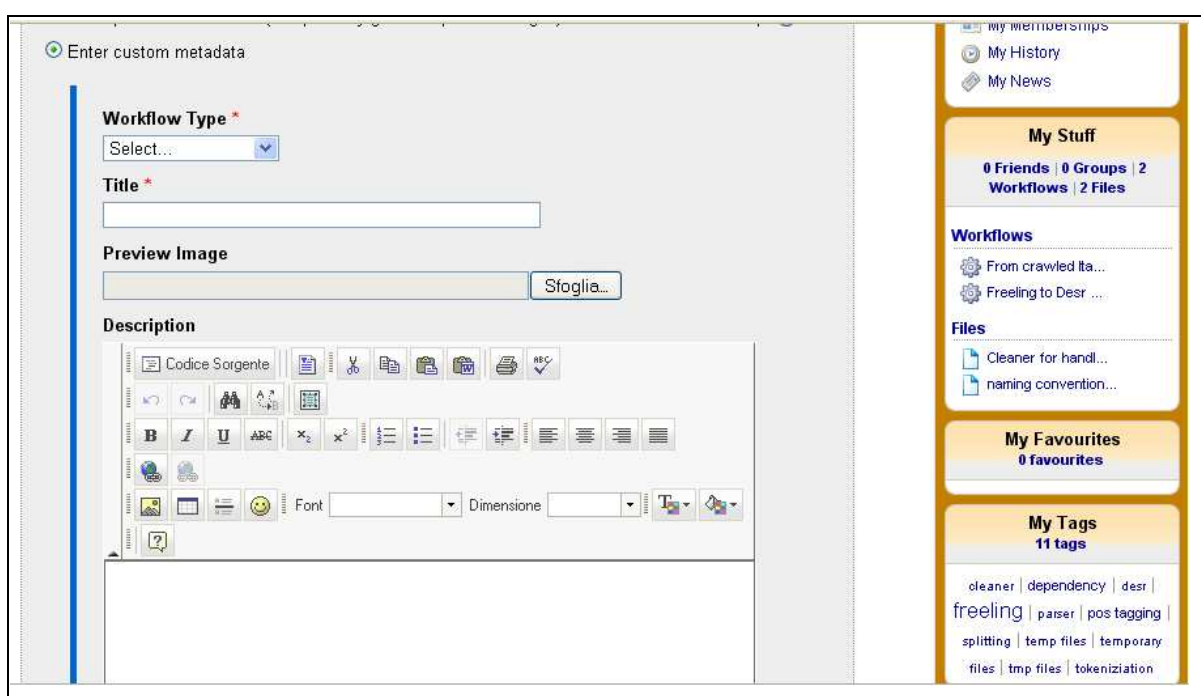
If you created the workflow with Taverna (1 and 2), the system is able to infer the metadata of

your workflow. Select the first option under Step 2 (it is selected by default). See the screenshot above.

This feature will save you a lot of time. It's a really good option to add as much metadata as possible during the design or modification of the workflow in Taverna. You can see a short video in how to do that following this link <http://vimeo.com/34014669> (you should see it with "HD on" and in full-screen mode).

Please. Note that if the system is unable to infer the metadata automatically, you will be notified once you proceed to the final upload, and will be directly asked to add the metadata yourself).

Otherwise, enter your custom metadata by selecting the second radio button and filling in the form:



The screenshot shows the 'Enter custom metadata' form in the Taverna workflow editor. The form is divided into several sections:

- Workflow Type ***: A dropdown menu with 'Select...' as the current selection.
- Title ***: A text input field.
- Preview Image**: A text input field with a 'Sfoglia...' (Browse...) button.
- Description**: A rich text editor with a toolbar containing icons for text formatting (bold, italic, underline, font color, background color), list creation, link insertion, and other editing functions. The text area below the toolbar is currently empty.

On the right side of the screenshot, there is a sidebar with user-related information:

- my memberships**: My History, My News.
- My Stuff**: 0 Friends | 0 Groups | 2 Workflows | 2 Files.
- Workflows**: From crawled Ita..., Freeing to Desr ...
- Files**: Cleaner for handl..., naming convention...
- My Favourites**: 0 favourites.
- My Tags**: 11 tags. The tags listed are: cleaner, dependency, desr, freeing, paiser, pos tagging, splitting, temp files, temporary, files, tmp files, tokenization.

It is highly recommended that all workflows have a description to help users understanding how the work and can be modified.

c) Add additional metadata and setting information

Tags

3. Other metadata and settings

Tags

Here you can add tags to **describe** this Workflow.

Tags:

Build up the list of tags below by adding from the two different boxes further below

None

Add one or more tags manually (separated by commas; click on 'Add' to add to the list):

Add

Add from your existing tags in myPanaceaExperiment (click on tag to add):

[cleaner](#) | [dependency](#) | [desr](#) | [freeling](#) | [parser](#) | [pos tagging](#) | [splitting](#) | [temp files](#) | [temporary files](#) | [tmp files](#) | [tokenization](#)

[arabic](#) | [basicxces](#) | [bilingual](#) | [bleu](#) | [crawled](#) | [crawled data](#) | [dependency](#) | [english](#) | [evaluation](#) | [example](#) | [freeling](#) | [graf](#) | [hunalign](#) | [iisp](#) | [lemmatization](#) | [lists](#) | [machine translation](#) | [panacea](#) | [pdf](#) | [pos tagging](#) | [sentence alignment](#) | [soaplab](#) | [tagging](#) | [tokenization](#) | [word alignment](#)

Tags are an important and powerful means for making your workflow visible and easily retrievable by users.

Credit and Attribution

This is the place to specify whom the workflow should be attributed to and to mention any collaborators, co-authors or other workflows and files your workflow is based on.

Credit and Attribution

Defaults: you are the only person who gets credit; no attributions.

Here you can give **credit** to users/groups for this Workflow. For example, you can give credit to other users involved in authoring this Workflow.

You can also attribute the Workflows/Files that this Workflow is **based on** (if any).

Which users/groups get the credit for this Workflow?

Build up the list of credits below by adding from the options

Me [\[delete\]](#)

Select an option then click on 'Add' to add to the list:

- Me (Francesco Rubino)

- One of my Friends

- A user on myPanaceaExperiment who is not a Friend.

- A myPanaceaExperiment Group

Add

Select an option then click on 'Add' to add to the list:

- Me (Francesco Rubino)
 - One of my Friends
 - A user on myPanaceaExperiment who is not a Friend.

-

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If this Workflow is based on any existing Workflows or Files, please list them below:

Build up the list of attributions below by adding from the options

None

Existing Workflows on myPanaceaExperiment:

3: List example 01 (Marcpoch)

Existing Files on myPanaceaExperiment:

1: Cleaner for handle temporary files (Francesc

Click "Add" to save each piece of information

Sharing

Here you can specify who can view and use your workflow.

Sharing
↑

Defaults: anyone can view and download; no one is allowed to update; and not shared with any Groups.

Here you can specify who can **view** and **download** this Workflow on myPanaceaExperiment.

You can also set **update** permissions for this Workflow. [Click here](#) for more information.

You can also explicitly share this Workflow with your Groups.

Who can view and download this Workflow on myPanaceaExperiment?

- Anyone can view and download.
- Anyone can view, but only my Friends are allowed to download.
- Anyone can view, but no one can download.
- Only my Friends can view and download.
- Only my Friends can view, but no one can download.
- This is a private Workflow - only I can view and download (and any Groups I explicitly share with).

Who can update this Workflow on myPanaceaExperiment?

Note that settings here take precedence over the Sharing permissions above. So those with updating privileges will automatically get to view and download as well.

- All those who can view AND download (from your View/Download permissions above).
- All my Friends.
- Some of my Friends
- No one else (except for me and any Groups explicitly given update permissions).

Share with my Groups:

Layout:

One or more of the groups you have elected to share this Workflow with have custom layouts specified. To apply a group's custom layout to this Workflow's page, choose one from the list below or select "Default" to keep the myPanaceaExperiment default layout. This setting can be changed at any time by visiting the 'edit' page.

Default ▾

PANACEA recommends to set this feature on “anyone can view and download”.

However, you are free to choose the best option according to your needs and restrictions.

License

Here you can specify under which conditions the user may download and use your workflow.

You can choose from a list of common licenses from the scroll-down menu.

PANACEA recommends GPL 3.0, but you are free to choose the best option according to your needs and restrictions.

License/Rights
⌵

Default: Creative Commons Attribution-Share Alike 3.0 Unported License (<http://creativecommons.org/licenses/by-sa/3.0/>)

This section allows you to specify the **rights** that people have when they download and use this File, by setting the license.

What license do you want people to adhere to if they download and use this File?

GNU General Public License (GPL) 3.0

GNU General Public License (GPL) 3.0

<http://www.gnu.org/licenses/gpl-3.0.html>

The GNU General Public License is a Free Software license. Like any Free Software license, it grants to you the four following freedoms:

1. The freedom to run the program for any purpose.
2. The freedom to study how the program works and adapt it to your needs.
3. The freedom to redistribute copies so you can help your neighbor.
4. The freedom to improve the program and release your improvements to the public, so that the whole community benefits.

You may exercise the freedoms specified here provided that you comply with the express conditions of this license. The principal conditions are:

- You must conspicuously and appropriately publish on each copy distributed an appropriate copyright notice and disclaimer of warranty and keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of the GNU General Public License along with the Program. Any translation of the GNU General Public License must be accompanied by the GNU General Public License.
- If you modify your copy or copies of the program or any portion of it, or develop a program based upon it, you may distribute the resulting work provided you do so under the GNU General Public License. Any translation of the GNU General Public License must be accompanied by the GNU General Public License.
- If you copy or distribute the program, you must accompany it with the complete corresponding machine-readable source code, or with a

d) Save and Upload your workflow in PANACEA MyExperiment

In order to complete the upload and save all the inserted information, you need to click the “Upload and Continue” button.

NB: By clicking the “Upload and Continue” button you agree to the specified Terms and Conditions.

4. Terms and conditions

By uploading/creating this content, you agree to the following terms and conditions:

You are responsible for any content that you upload. You may remove your content at any time. We may make copies for operational purposes. This service is governed by the [JANET Acceptable Use Policy](#). Takedown requests will be reviewed by the myPanaceaExperiment Management Committee. The sharing functionality is under beta test. Please contact us for further information about Terms and Conditions.

5. Upload and Continue

Upload and Continue

Appendix: How to annotate workflows in Taverna

When you design a workflow in Taverna, you also have the possibility of adding annotations.

1) click on the workflow name and then on the "details" tab:

- name: <name of the workflow>
- author: <author of the Taverna workflow>
- description: briefly describe the functionalities of the workflow, perhaps the context of use, the original purpose, etc.

2) click on the workflow input, then "details", then "annotations" to add info about the input to the workflow:

- add description
- add and example

PANACEA strongly recommends to add at least an example of the input required.

Have a look at the **video tutorial** for further details and instructions: <http://vimeo.com/34014669> (see in HD and full screen)