



RELATION EVALUATION TUTORIAL

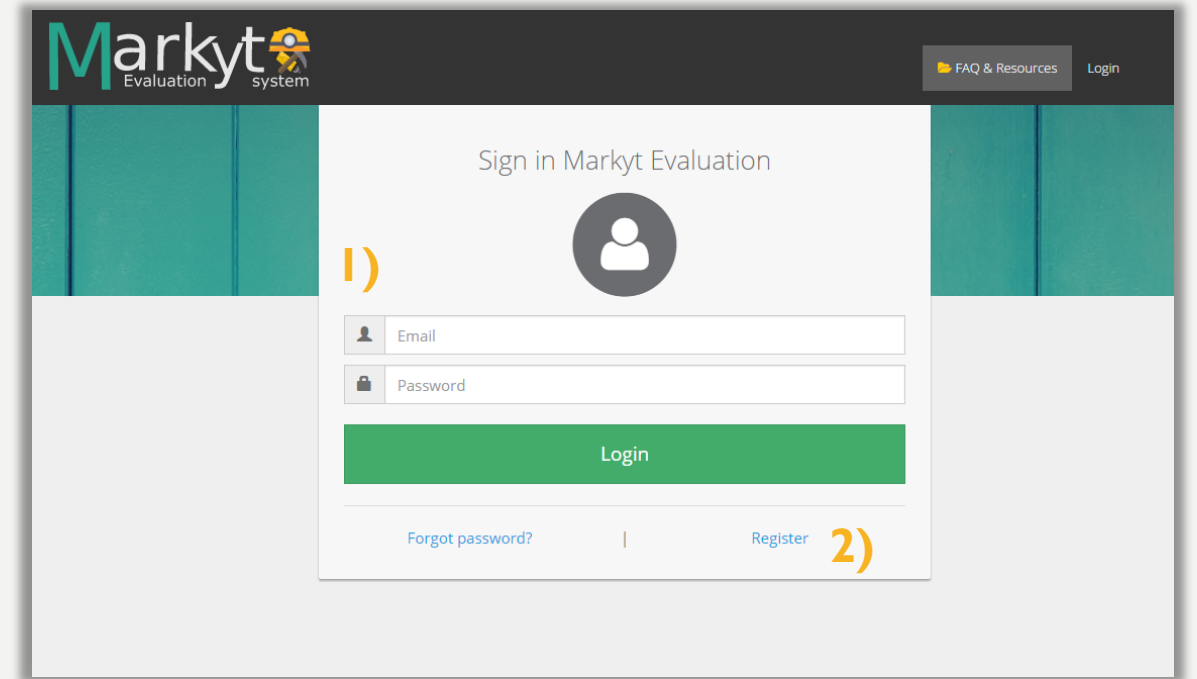
CONTENTS

- Register and login
- User's area
 - Relation file submission
 - Single and multiple relation evaluation
 - Final task submissions
- Contacting Markyt
Evaluation support

LOGIN PANEL

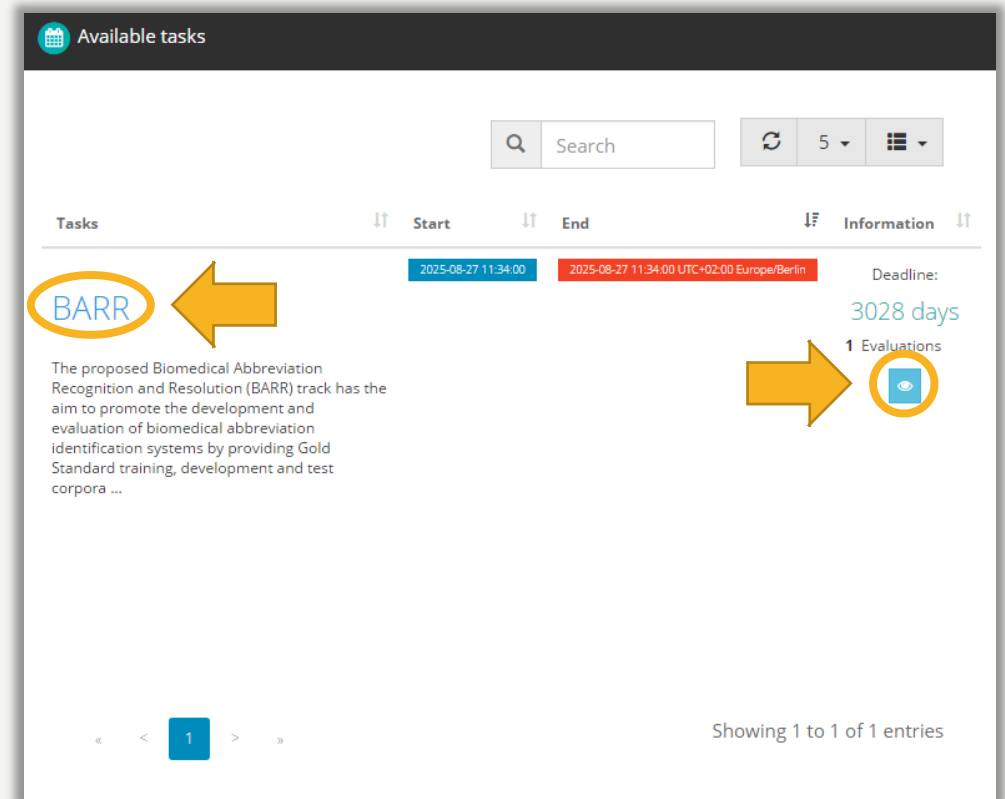
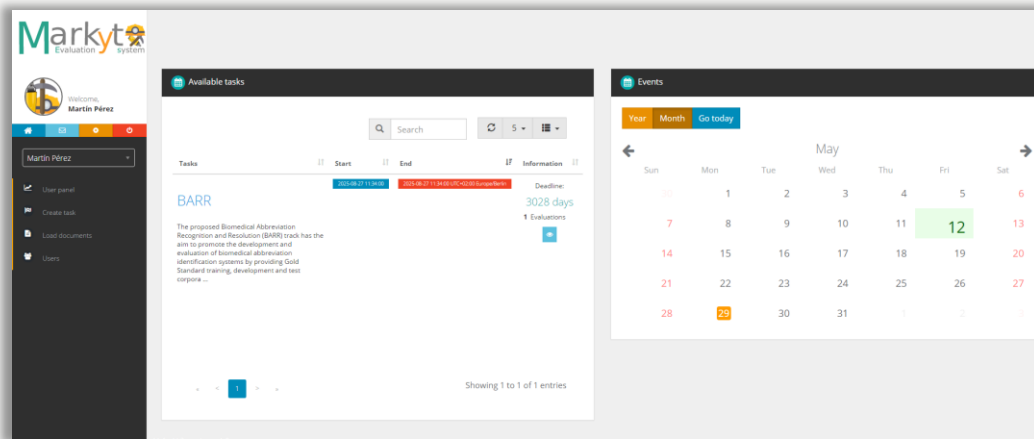
To access the platform go to the participant sign in area:

- 1) Login in to the system with your credentials; or,
- 2) Create a new account.



USER'S MAIN PAGE

After logging in, you are granted access to the available competitions (e.g. BARR task).



TASK VIEW

- For example, this are the general panels of the BARR task.
- Mainly, you can upload relation files to your private repository (1) and run relation evaluations (2).
- You can also check current overall/average performance metrics (3).

0 Evaluation queue

0 sec Evaluation waiting time

Entity prediction evaluation

Avg	Micro	F-score	1
Min	Micro	F-score	1
Max	Micro	F-score	1
Avg	Macro	F-score	1
Min	Macro	F-score	1
Max	Macro	F-score	1
Total evaluations			1

Relation prediction evaluation

Avg	Micro	F-score	0
Min	Micro	F-score	0
Max	Micro	F-score	0
Avg	Macro	F-score	0
Min	Macro	F-score	0
Max	Macro	F-score	0
Total evaluations			0

3) Metrics

Entity evaluation Relation evaluation

Your relation files repository

1) Upload here your relation files

Drop files Here

+ Add files... Download all Delete selected

- The maximum file size for uploads is 80MB.
- You can drag & drop files from your desktop into this webpage
- Replace uploaded files

Your relation evaluations

Search

File	Created	F-score	Progress	State	Actions
There isn't data					

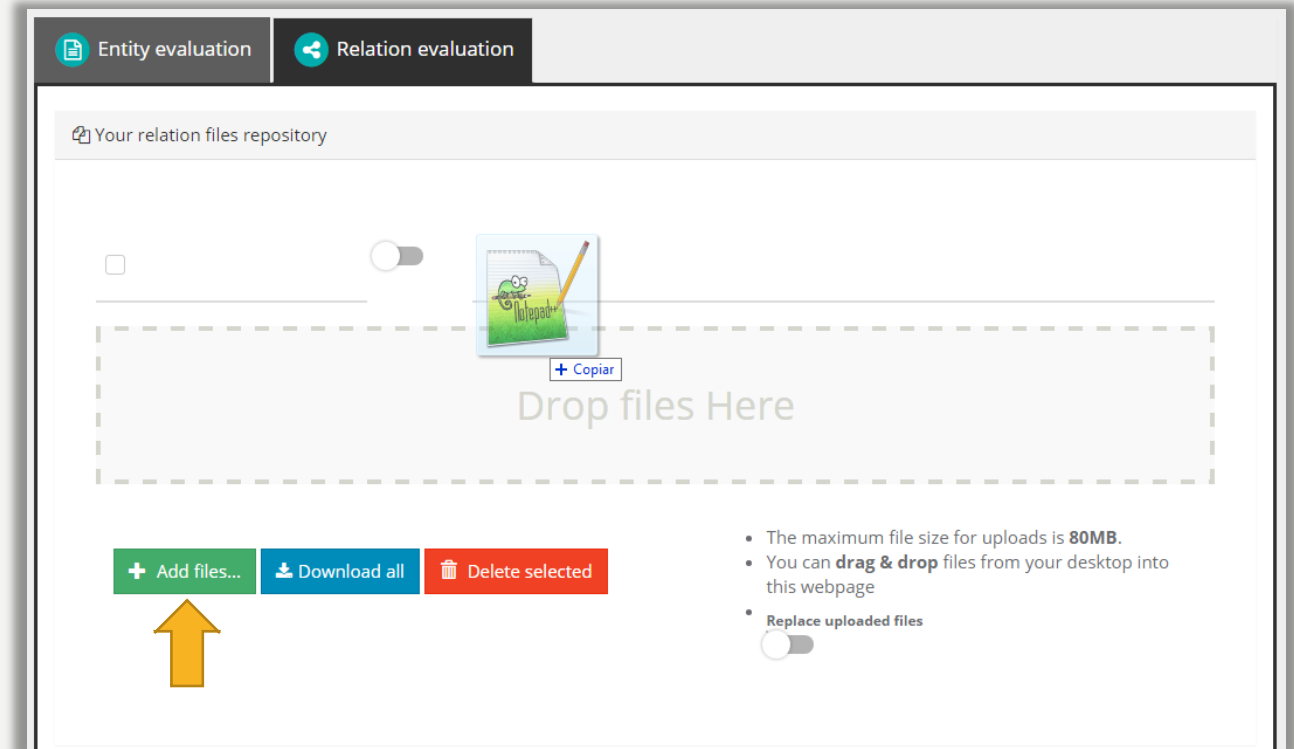
Run evaluation

2) Evaluate uploaded relation files here

Showing 0 to 0 of 0 entries

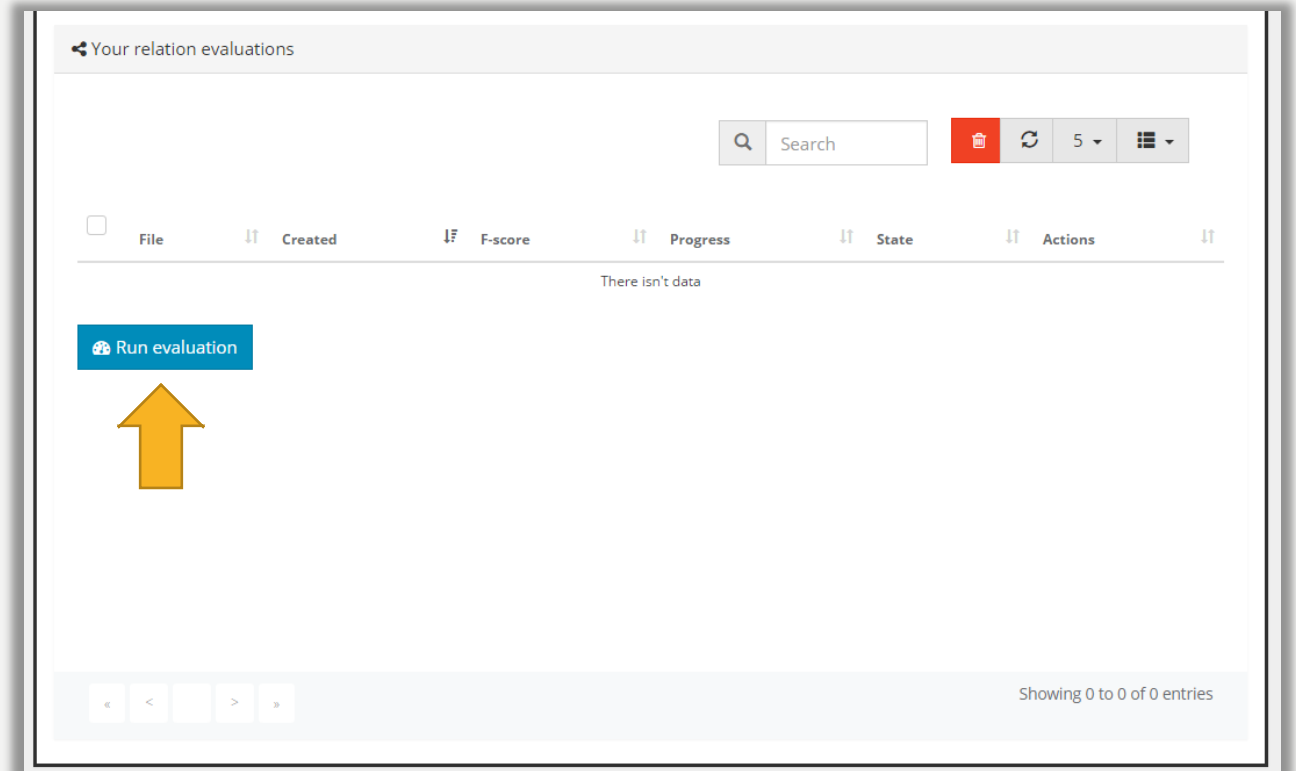
PREDICTION REPOSITORY

- Each participant has a private relation repository.
 - Simply drag files to your browser or press the ‘Add files...’ button in order to upload files.
- Relation files must be in TSV format and the encoding should be UTF-8.
 - Examples are provided in [Resources section](#) (inside Markey Evaluation website).
 - Note that you have to download the example and upload it into the repository before using it (i.e. running any evaluation).



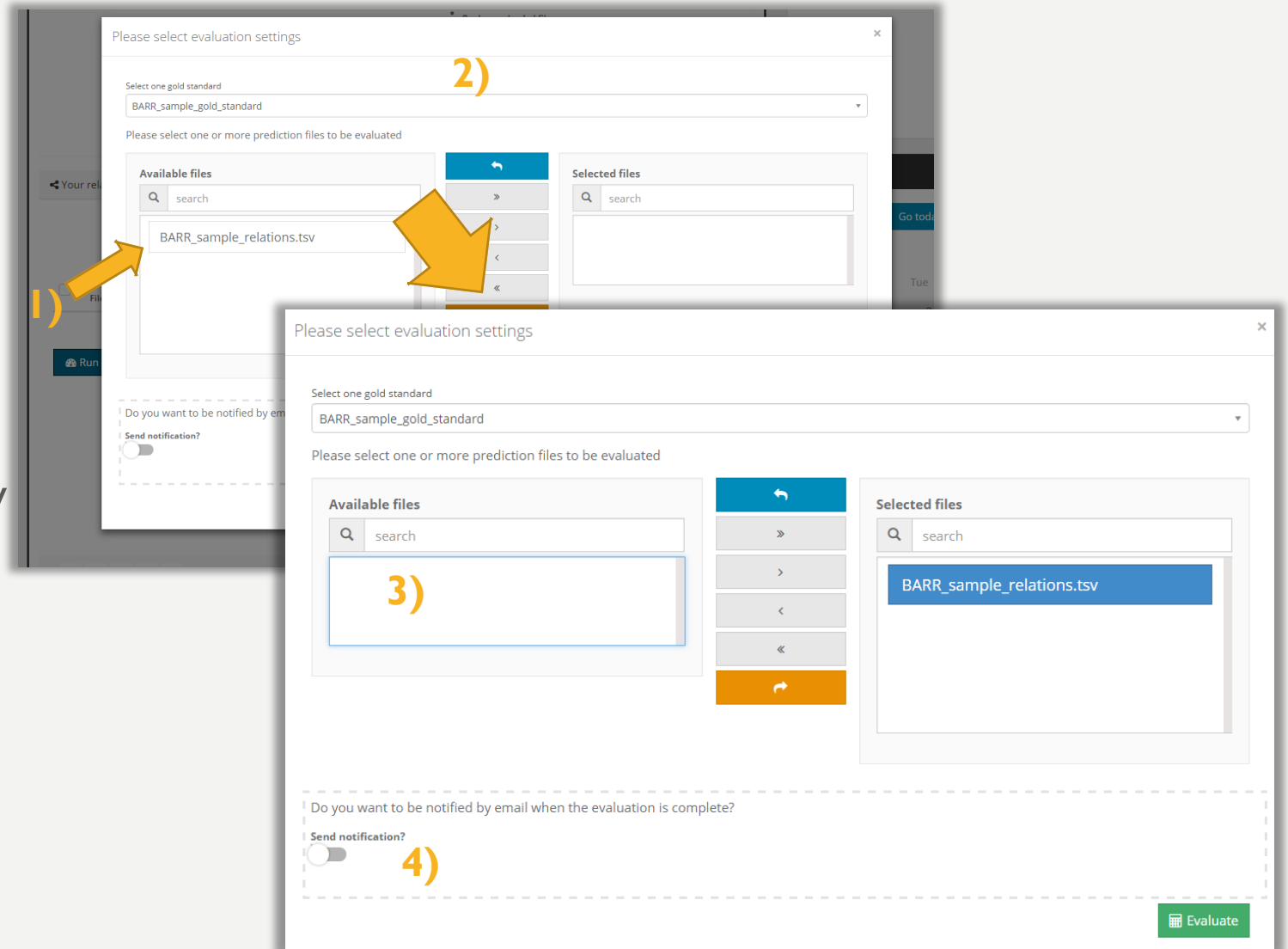
RUN RELATION EVALUATION (I)

- Click in the “Run evaluation” button to select relation files from your repository and run evaluations.

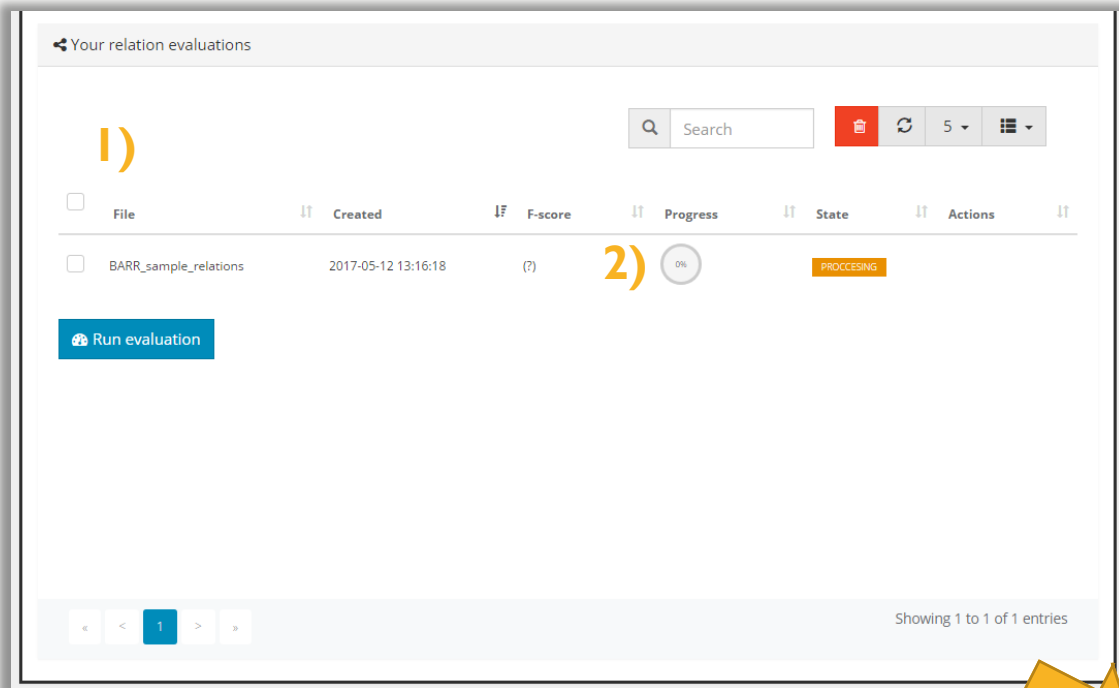


RUN RELATION EVALUATION (II)

- Once you click “Run evaluation” (1) a new window opens (2).
- Select the relation files that you wish to evaluate by clicking on their name (3).
 - Here, the file BARR_sample_relations.tsv was selected.
- You can also choose to receive an email notification when the evaluation is completed (4).
- Click on “Evaluate” to run the evaluation.

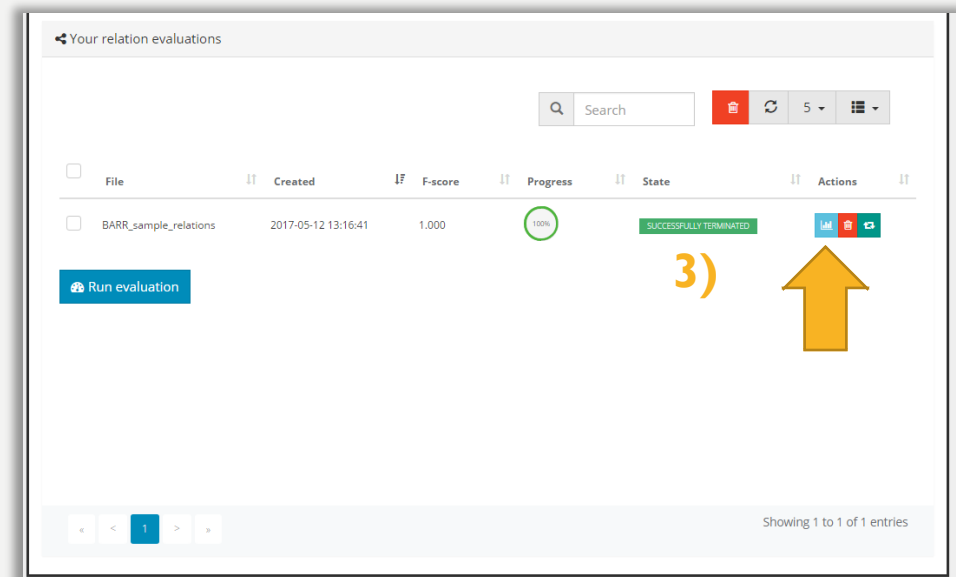


RUN RELATION EVALUATION (III)



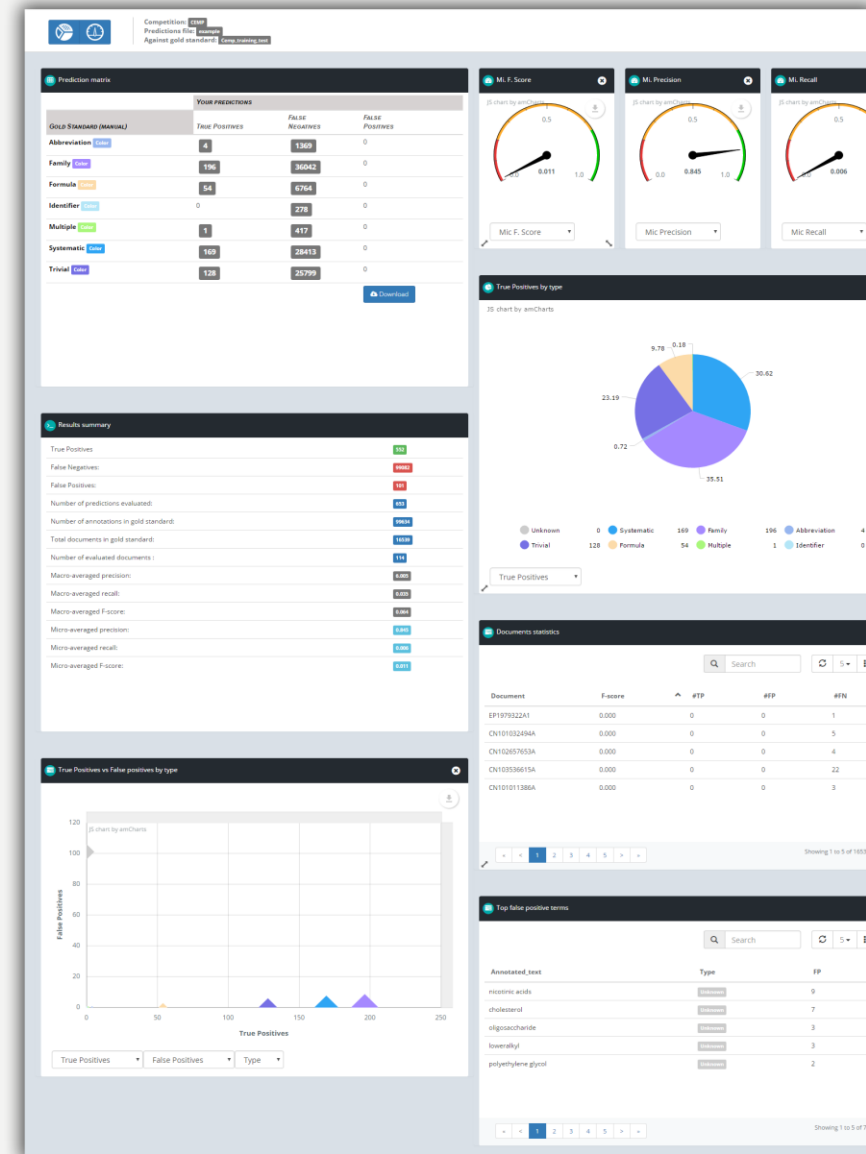
- Your evaluation request will be inserted into the Markyt Evaluation queue (1).
- You can check its current status at any point (2).

- When the evaluation ends you may click on the blue button to visualize evaluation statistics (3).



EVALUATION RESULT VIEW

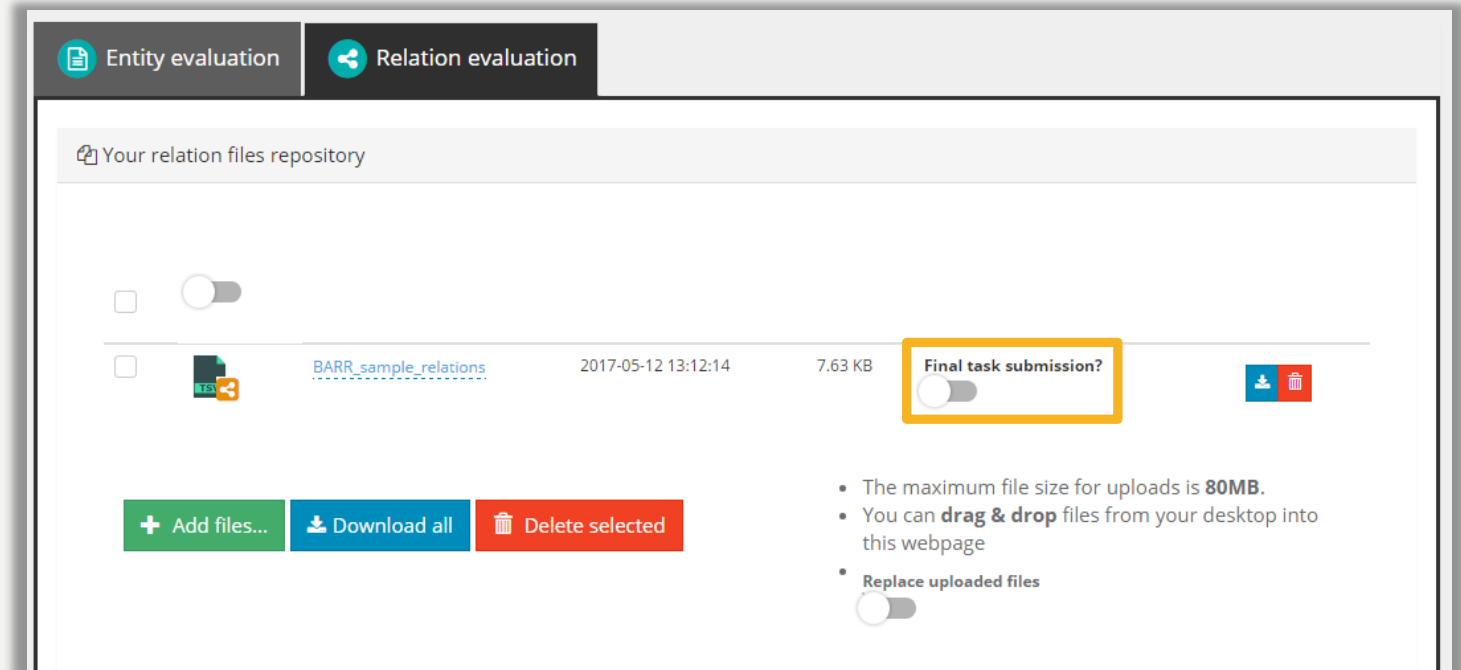
- This is an example of the general view of relation performance report.
- Typically, this report details performance in terms of F-score, precision, and recall (micro- and macro-averaged), and lists top false positives and negatives (by type and document).



FINAL TASK SUBMISSION

From all the uploaded relation files you can choose the final task submissions:

- in the repository panel, switch the submit task button (slide the button to the right) of the file;
- BARR tasks allow a maximum of 5 relation file submissions per participant.



The screenshot shows a web interface for 'Relation evaluation'. At the top, there are two tabs: 'Entity evaluation' and 'Relation evaluation'. Below the tabs is a header for 'Your relation files repository'. The main area displays a table of files. The first row shows a file named 'BARR_sample_relations' with a date of '2017-05-12 13:12:14' and a size of '7.63 KB'. A toggle switch labeled 'Final task submission?' is highlighted with a yellow box. Below the table are three buttons: '+ Add files...', 'Download all', and 'Delete selected'. On the right side, there are two bullet points: 'The maximum file size for uploads is 80MB.' and 'You can drag & drop files from your desktop into this webpage'. Below these is a 'Replace uploaded files' toggle switch.

File Name	Date	Size	Final task submission?
BARR_sample_relations	2017-05-12 13:12:14	7.63 KB	<input type="checkbox"/>

Final task submission?

- The maximum file size for uploads is **80MB**.
- You can **drag & drop** files from your desktop into this webpage

Replace uploaded files

CONTACT US

- All resources are available at <http://www.markyt.org/mmes/pages/resources>
- Contact us by clicking on the button on your account menu or the link at the bottom of the page.
- Help us make Markyt Evaluation functionalities as useful and intuitive as possible!

