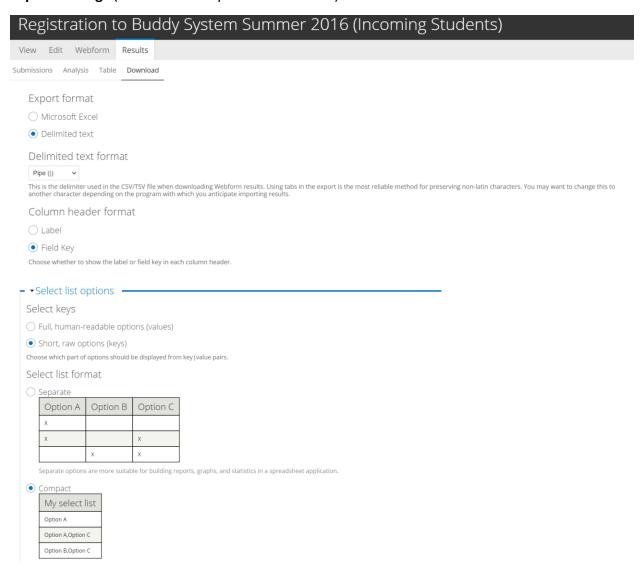


## ESNbuddyMatcher v1.0 - Instructions

1. **Get the results of the webform in a CSV format.** Connect with your galaxy account and go to the tab "Results" of the webform. You need 2 files, one for the locals and one for the incoming students!

IMPORTANT: The webform needs exactly the same fields as the one of ESN EPFL for Summer 2016, otherwise the data format won't be recognized by the buddyMatcher.

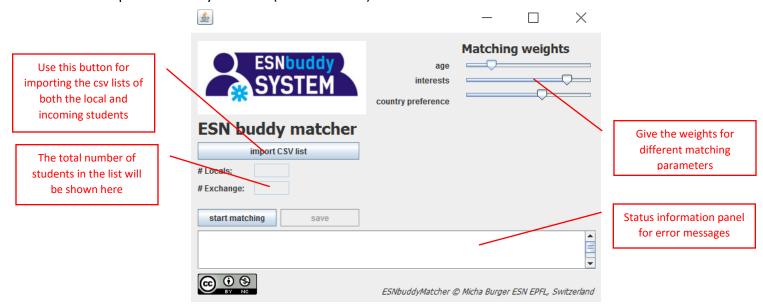
**Export settings** (Leave default options for the rest)







2. Open the BuddyMatcher (Java software). It should look like this:



- 3. Import both lists with the "import CSV list" button. The total number of students should be shown in the corresponding cases
- 4. Change the weight parameters if you want and hit "start matching". The software uses a simplified version of the <u>stable marriage problem algorithm</u> to match the buddies.
- 5. When the matching is done, the "save" button becomes active and you will be able to save a new CSV file with the matched buddies. Use LibreOffice to open it, or <a href="import the data into Excel.">import the data into Excel.</a>
- 6. A mail function is coming soon ☺

Contribute: https://github.com/michaburger/esn-buddy-matcher

