IEPY Documentation Tips

\*Note: You will need Python 3 in order to run IEPY. (I like to have python 2 and 3 installed on my machine and to have python 2 as the default – If this is your setup, simply run python code using the command: python3. Ex] python3 bin/csv\_to\_iepy.py data.csv).

1. Create gazette and run before the preprocess.
   1. Python3 bin/gazettes\_loader.py example.csv
   2. If you did not run the gazette before the preprocess simply use the “—increment-ner” option when running the preprocess.py again.
2. python bin/preprocess.py
   1. this command might give some errors because the folder “Stanford-corenlp-python” is missing. (I think).
3. Look at godfather.csv for csv format example.
4. Create your documents to be used in IEPY in csv format.
5. Add the relation to the browser interactive.
6. I am using the active learning core to create the “template”.
   1. Relation name: Can be
   2. Left entity: .TP.B.BR
   3. Right entity: .I
   4. Other words: O\_CLOEXDC Can Be Flags
7. Use “locate iepy/data/models.py” command to find out where that file is located at.
   * 1. For me its at /usr/local/lib/python3.4/dist-packages/iepy/data/models.py
8. Currently running into errors: <https://github.com/machinalis/iepy/issues/142>

Readme:

* Create\_gazette.py – puts the entities in gazette csv form.
* Man\_to\_csv.py – puts the decompressed man page texts into csv form.

Links

* http://iepy.readthedocs.io/en/latest/active\_learning\_tutorial.html#creating-a-relation
* https://github.com/machinalis/iepy/issues/82