1. cd to the base folder using cd HILTM\_demo
2. Install the python env for the system using hltm\_env.yml, by the command:

conda env update -n my\_env --file hltm\_env.yml

1. download the glove.6B.300d embs from <https://nlp.stanford.edu/projects/glove/> and put it in the folder: ./QDTM/glove\_embeddin
2. Run qe\_server.py using the command:

python qe\_server.py.

1. Run ./QDTM QDTM.jar using the command:

cd QDTM

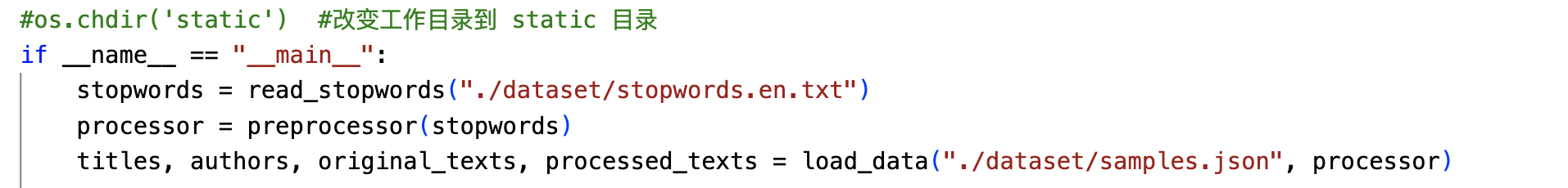
jave -jar QDTM.jar

1. Open the system page ./Interface/firstpage.html

Note:

The folder *topic\_labelling* contains modules for the topic labelling algorithm used by the system.

You can use your own dataset and stopwords by put the file in the dataset folder and replace the relevant codes in the qe\_server.py:



You may need to reformat your dataset and modify the function *load\_date*.

You could also define your own preprocessor.

You also need to download the glove.6B.300d embs from <https://nlp.stanford.edu/projects/glove/> and put it in the folder: ./QDTM/glove\_embedding

The ./QDTM/temp folder will store models you trained using the system.

Know issues:

OOV issue when trained too many models.

Important: You are not allowed to use the system or modify the system for any business purpose.