1. Read the README.TXT file in the i2b2eval\_1.05/ directory.
2. Generate the gold-standard XML: To do this (ref. Step IV USAGE of README.txt) you need to rename the files such that the filenames contain only the ID of the records. You also need to change the extension from .m to .i2b2.entries for the program to work. For example, a file in the gold standard would be named as 661.i2b2.entries.

Command: python i2b2eval.py -x -r raw\_test\_files\_directory/ -z gold\_standard\_directory/ -o gold.xml

1. Generate the system XML: Format you system output with .i2b2.entries extension, similar to the previous step.

Command: python i2b2eval.py -x -r raw\_test\_files\_directory/ -z system\_output\_directory/ -o system.xml

1. Evaluation: Evaluate the system output against the gold standard.

Command: python i2b2eval.py -g gold.xml -s system.xml

Change the names and paths of the directories/files where necessary.