

Collection Readers

txtReader

Sentence Splitters

RegEx
(newline)

OpenNLP
(en-sent.bin)

cTAKES
(SentenceDetector)

cTAKES
(SentenceDetectorAnnotatorBIO)

Tokenizers

OpenNLP
(en-token.bin,
en-pos-max-ent.bin)

OpenNLP
(aggressive)

OffsetTokenizer
(symbol)

OffsetTokenizer
(whitespace)

Tests

ConceptMapper
(symptoms)

Output Writers

XMI
Writer

CoNLL
Writer

Tests

BiLSTM-CNN-CRF
(deid)

Evaluation

ETUDE Engine
(symptoms, deid)

