





MXT

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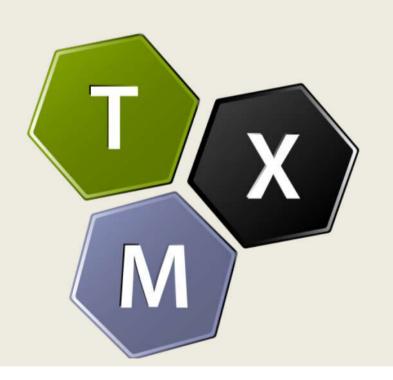


http://textometrie.ens-lyon.fr/?lang=en



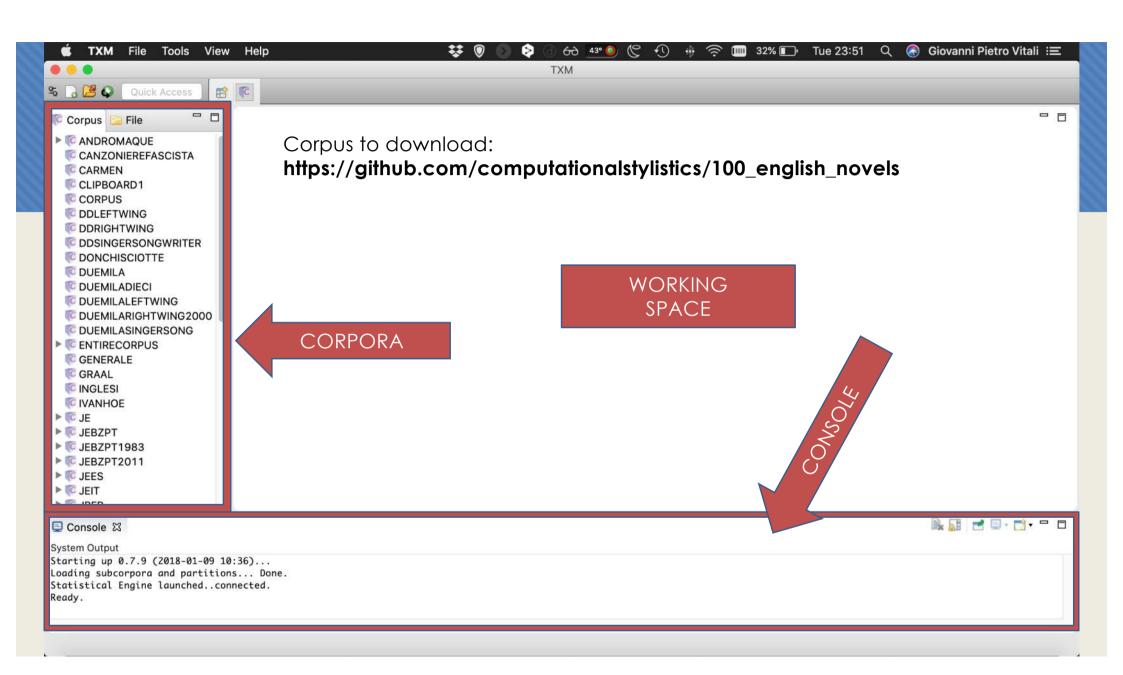
Textometry, born in France in the 80's, has developed powerful techniques for the analysis of large body of texts. Following lexicometry and text statistical analysis, it offers tools and methods tested in multiple branches of the humanities and is statistically well founded.

The project brings together open-source Textometry software developments to set up a <u>modular platform called TXM</u>. It is both an heritage of international influence and the launch of a new generation of textometrical research, in synergy with existing corpus technologies (Unicode, XML, TEI, NLP tools, CQP, R).

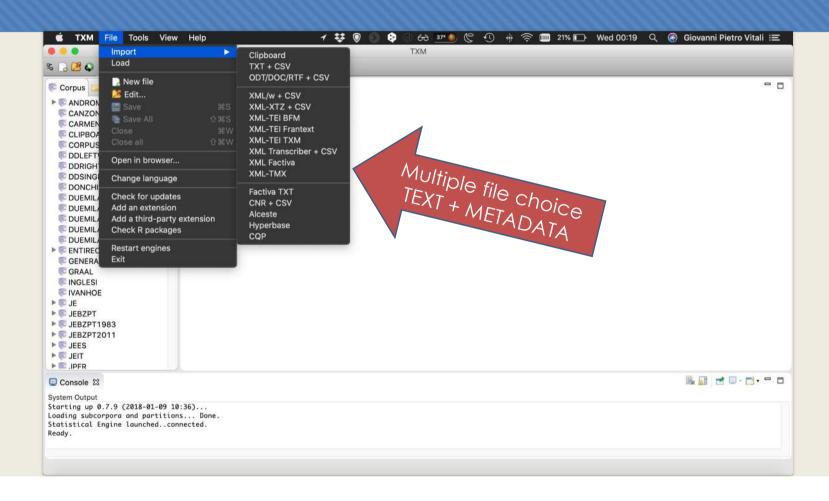


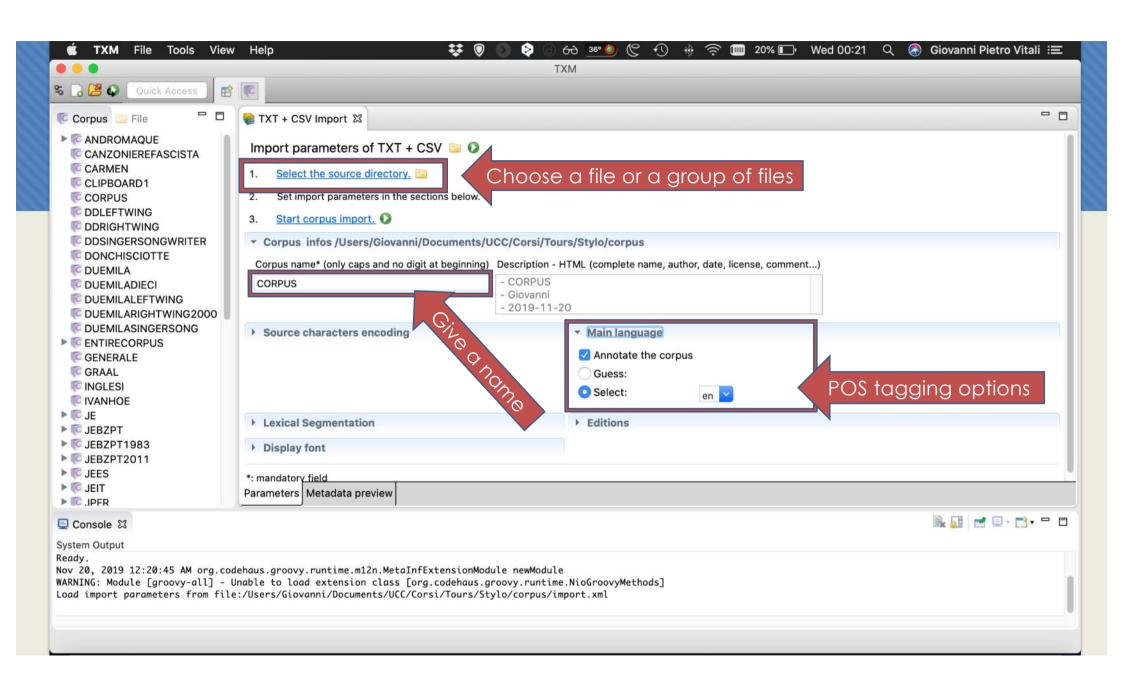
TXM is free, **open-source Unicode**, **XML** & **TEI** compatible text/corpus analysis environment and graphical client based on **CQP** and **R**. It is available for Microsoft Windows, Linux, Mac OS X and as a J2EE web portal. It provides:

- concordances of lexical patterns based on the efficient CQP full text search engine and its CQL query language
- CQL pattern frequency lists for any word property (type, lemma, pos...)
- CQL pattern occurrence graphics
- lexical patterns are expressed in the CQL query language, based on word & structure level properties: (for example)
 - "aiming" to simply search for the word 'aiming'
 - ".*ing" to search for words ending in "ing" (including mainly verb forms)
 - [pos="VERB" & word=".*ing"] to search for verb forms ending in ".ing" (where Part of Speech annotation is present)
 - [lemma="group"] []0,3 [pos="VERB" & word=".*ing"] to search for the collocation followed by a with at most 3 words in between
- other tools

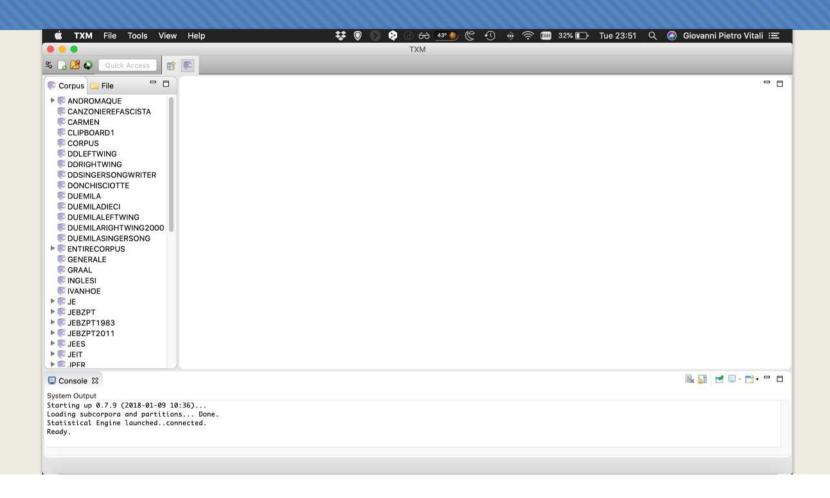


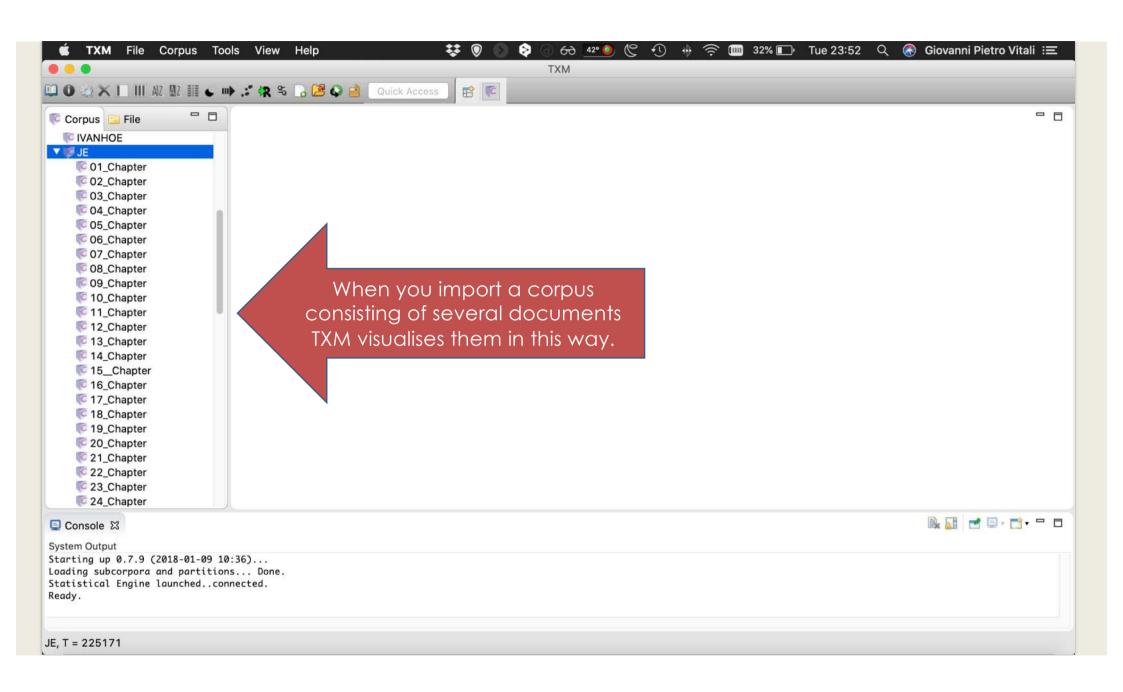
Import a corpus

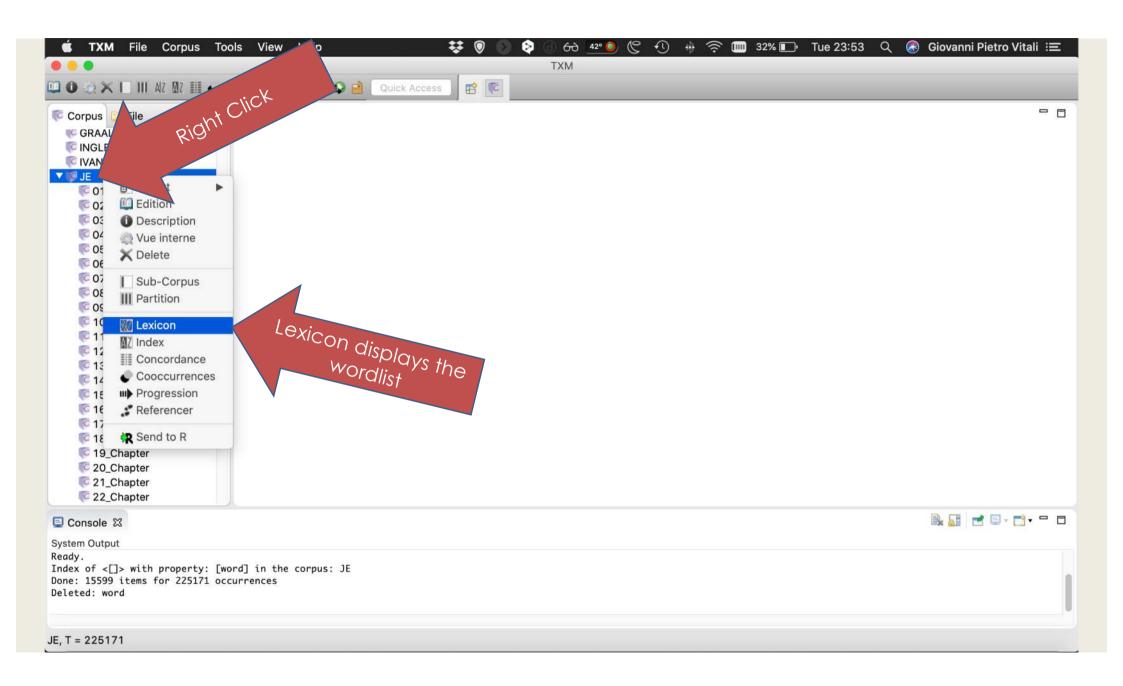


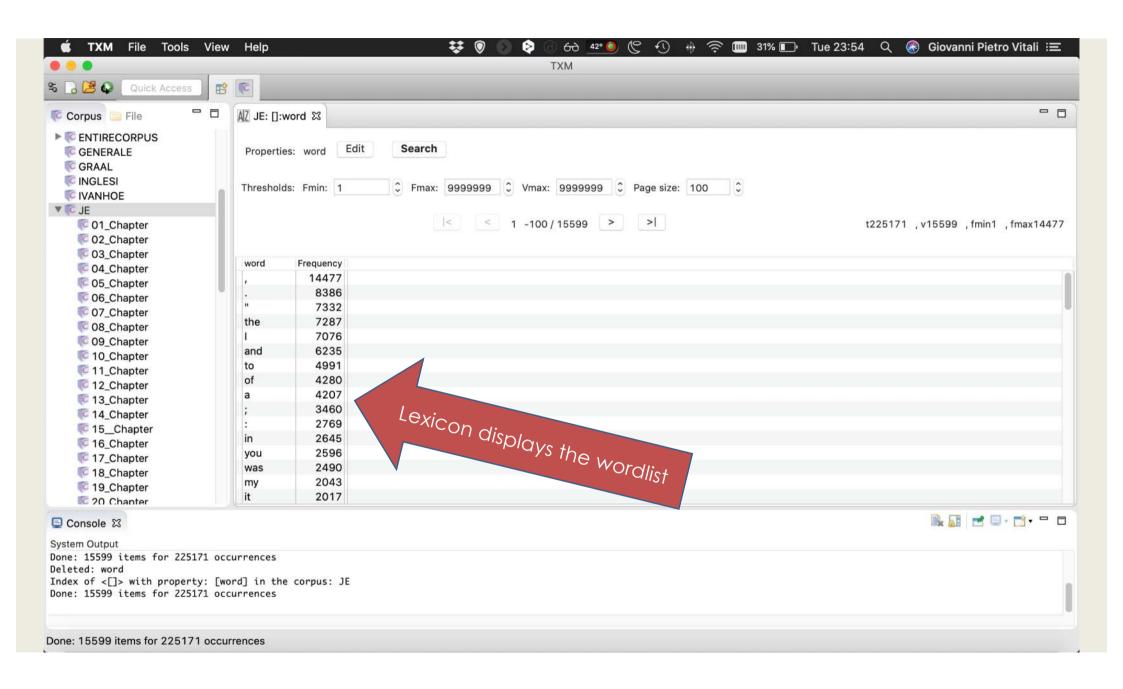


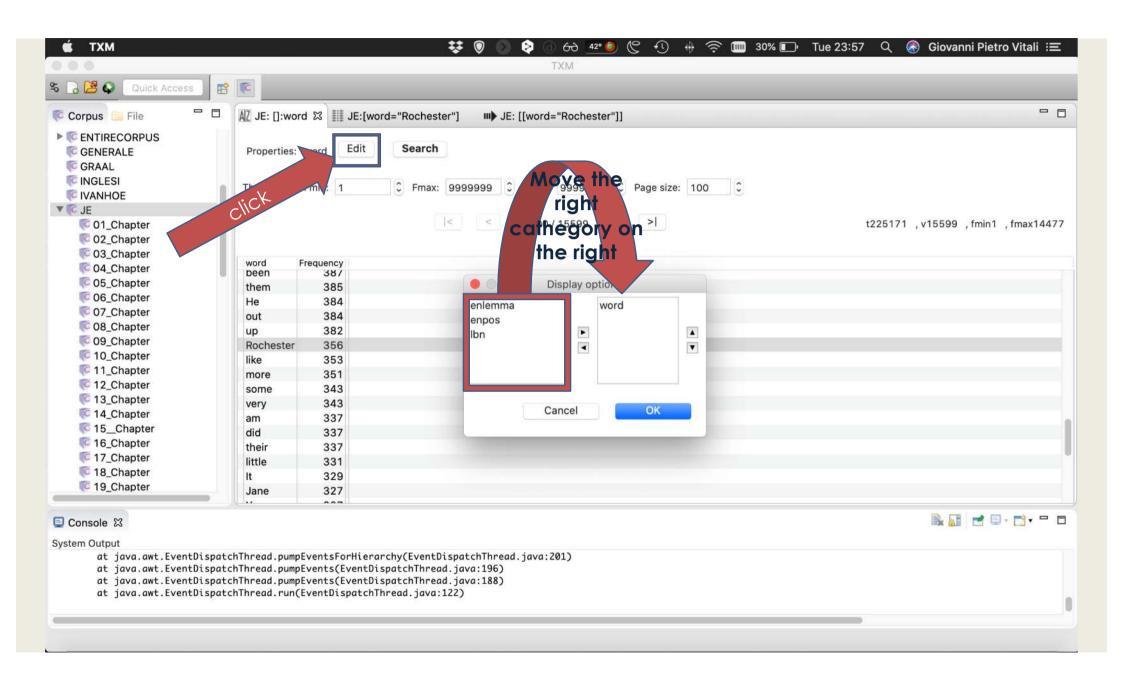
Let's make an example.

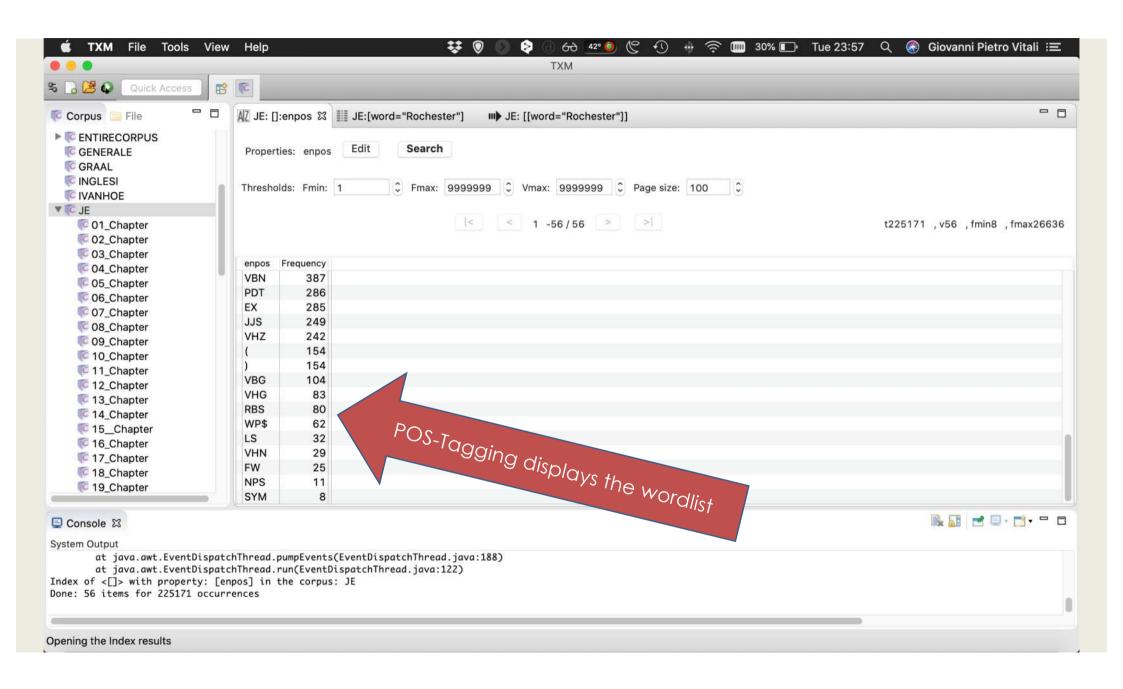




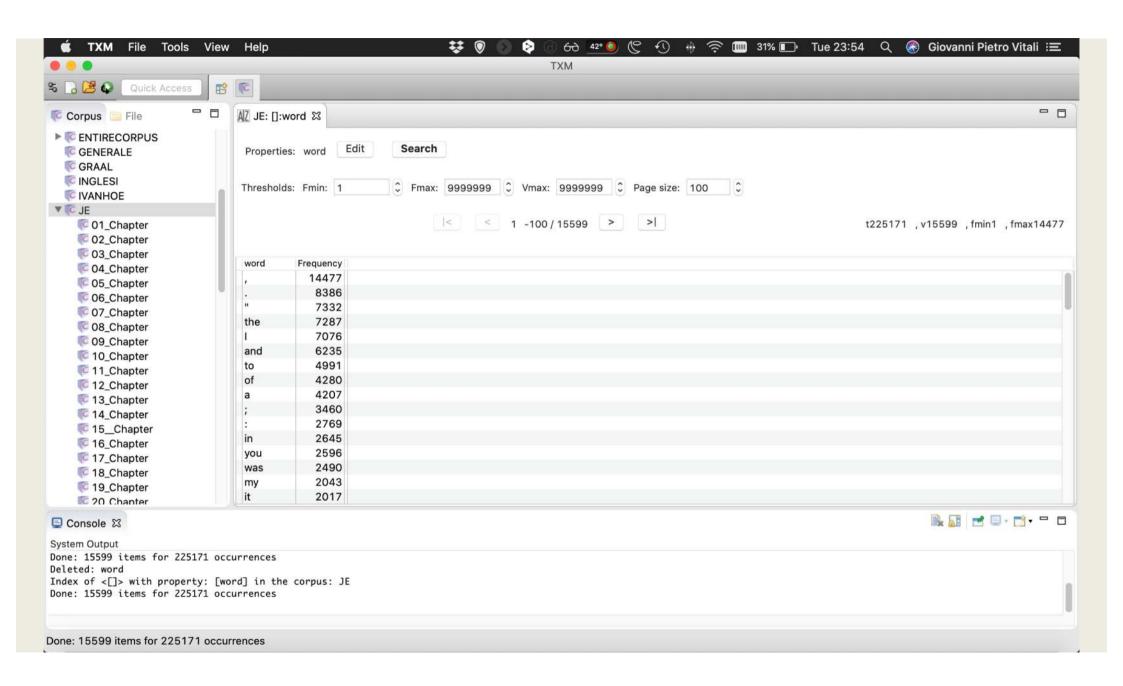


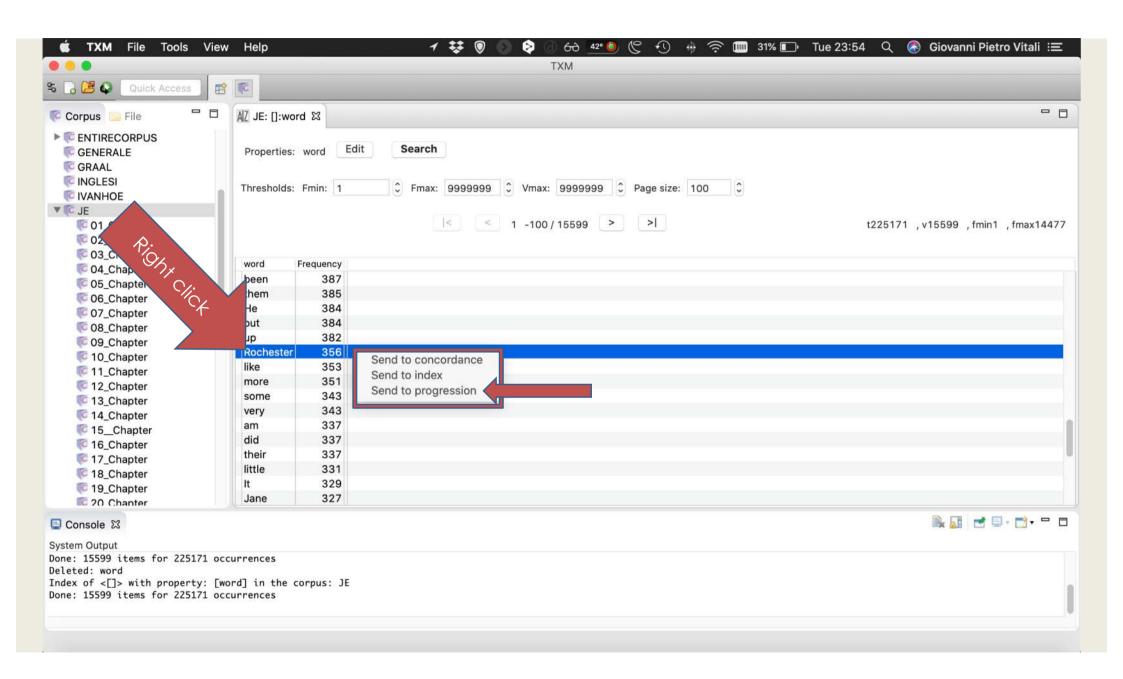


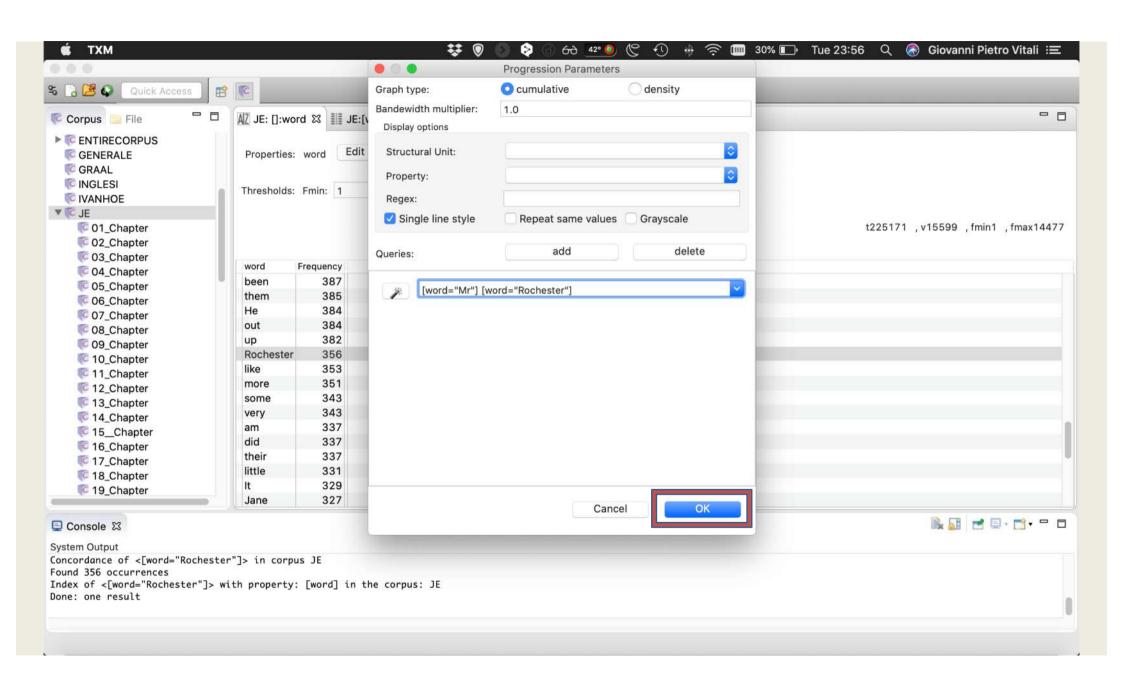


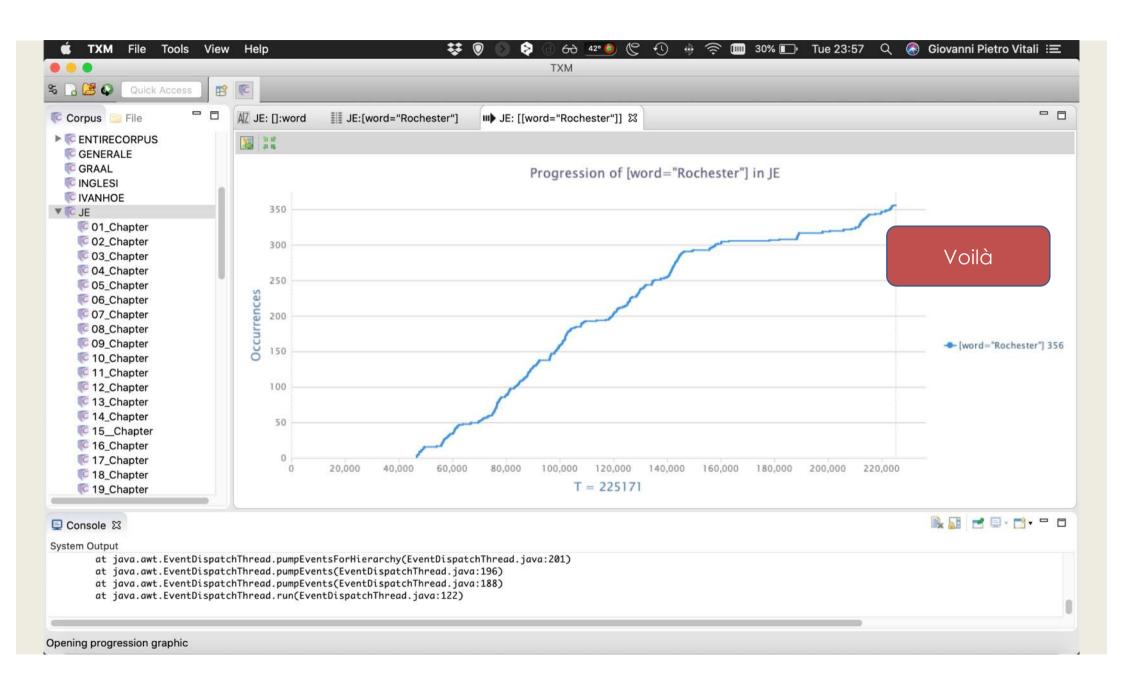


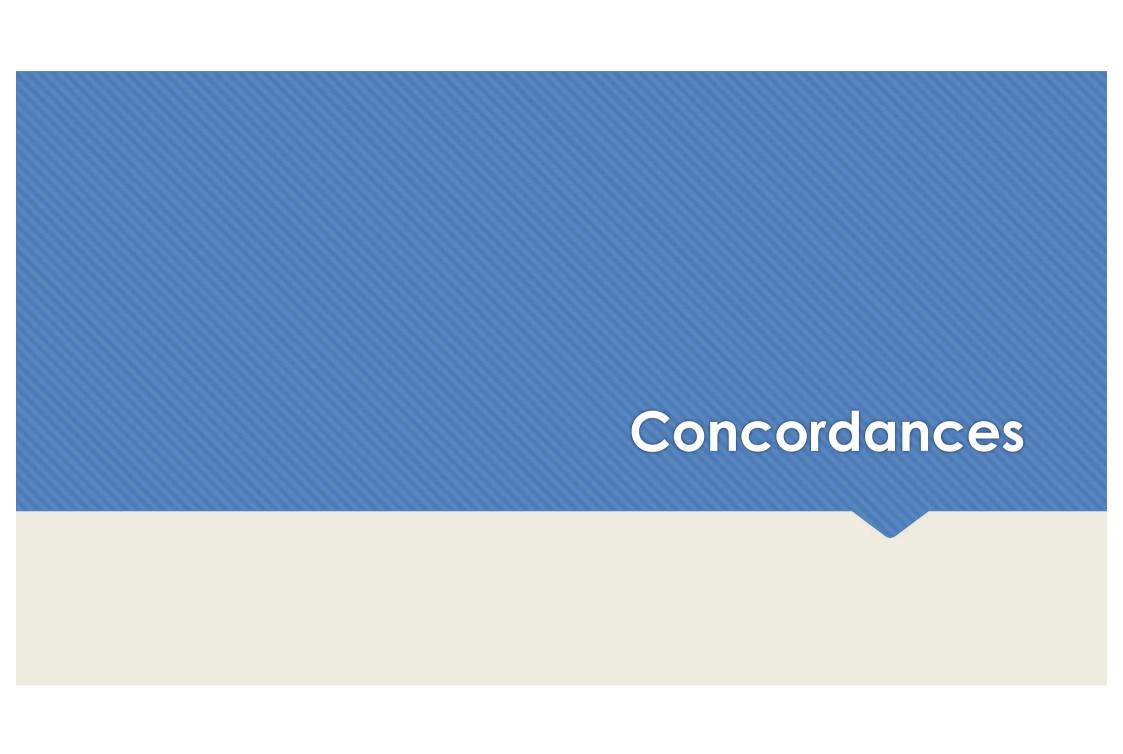
Progression

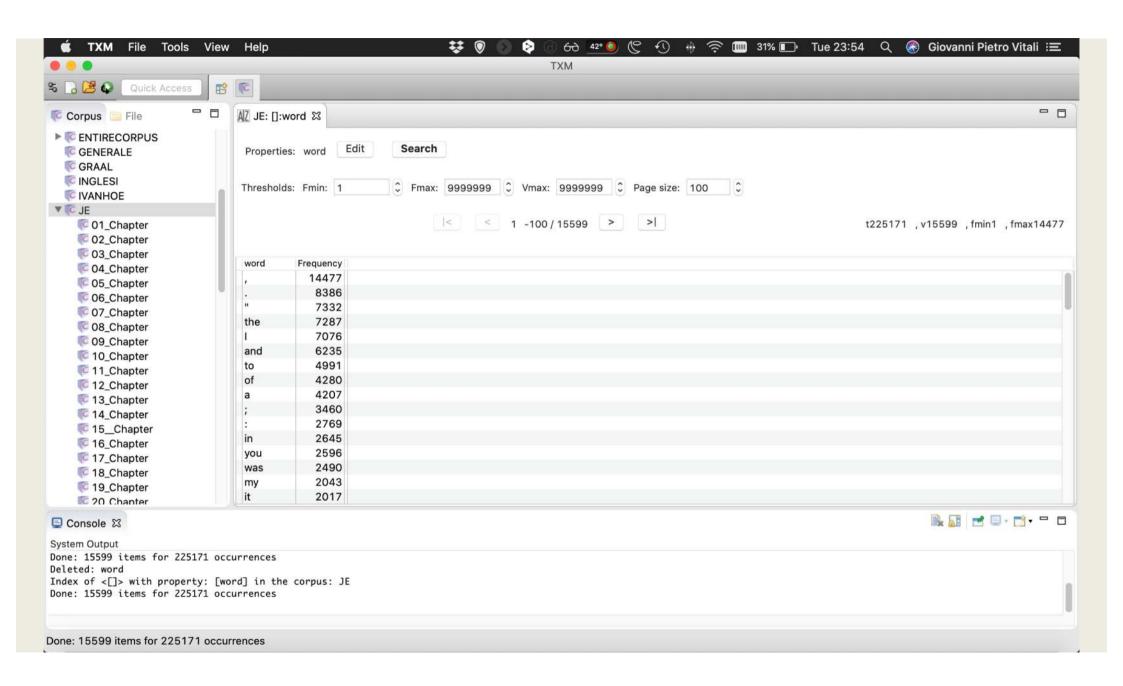


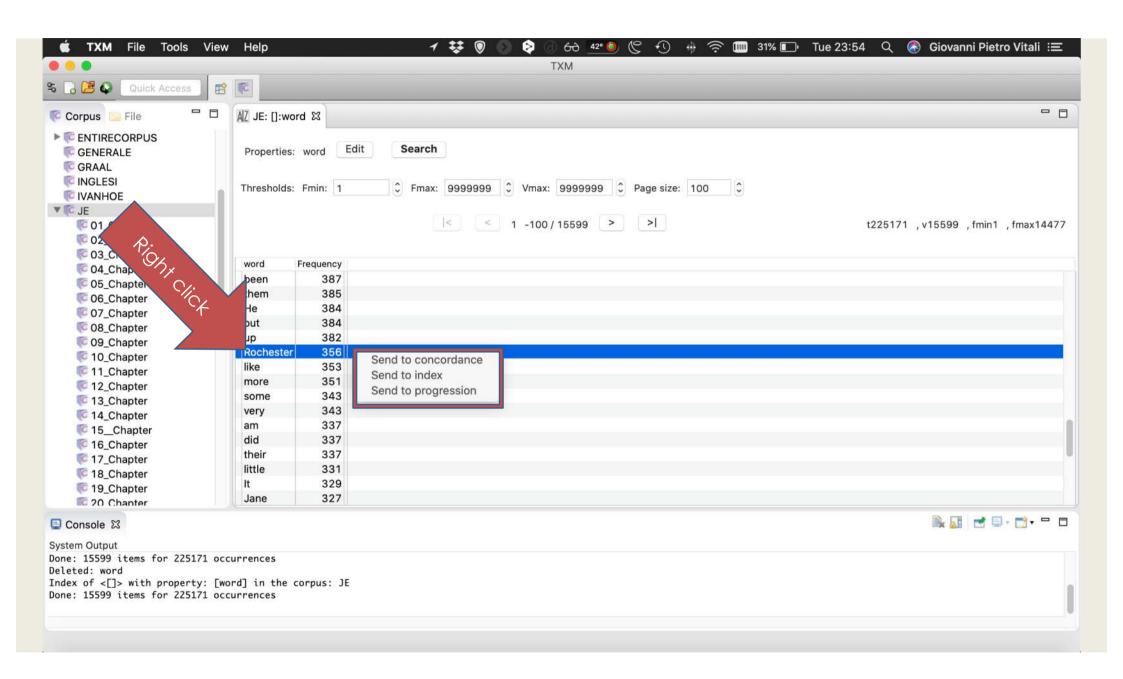


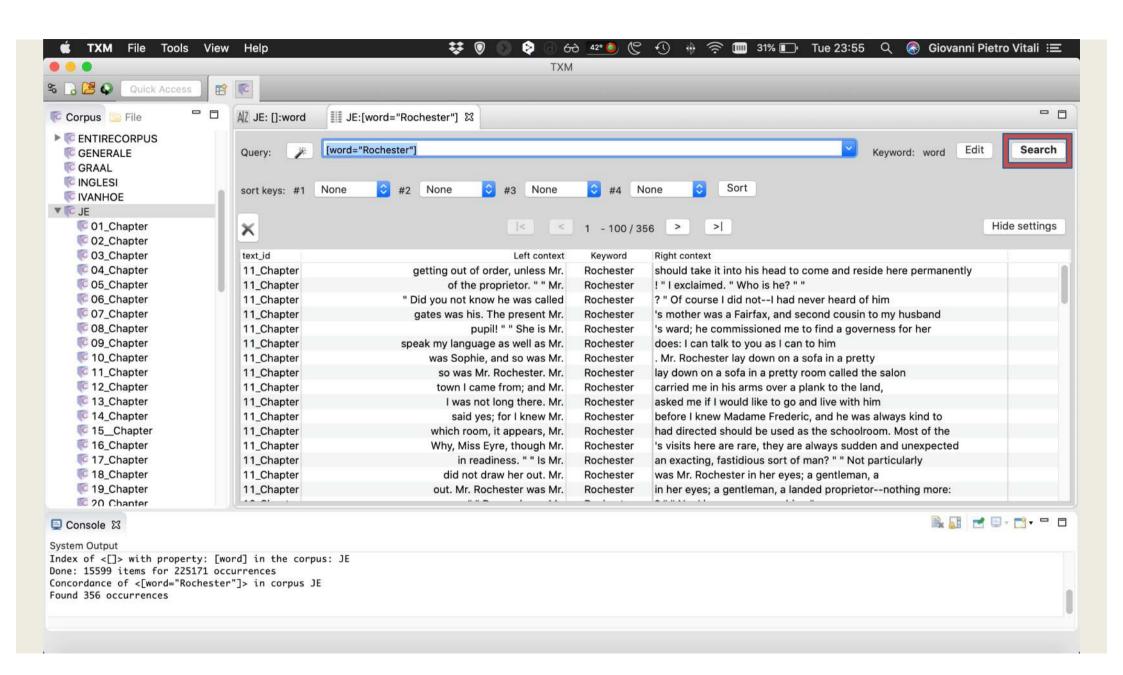


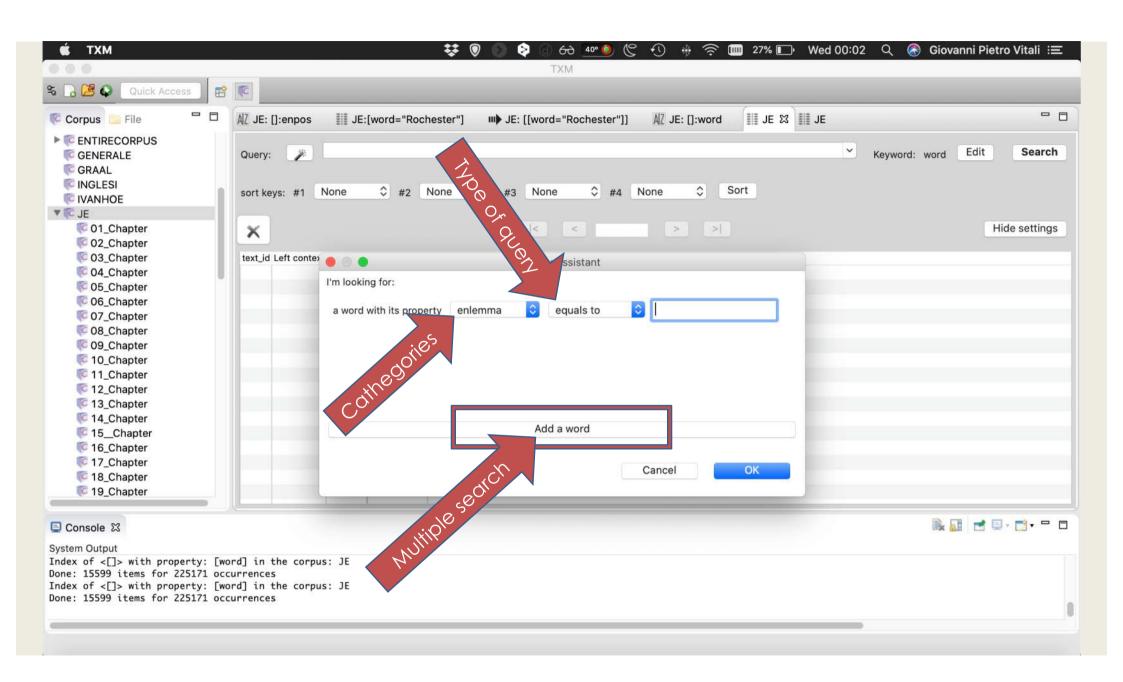


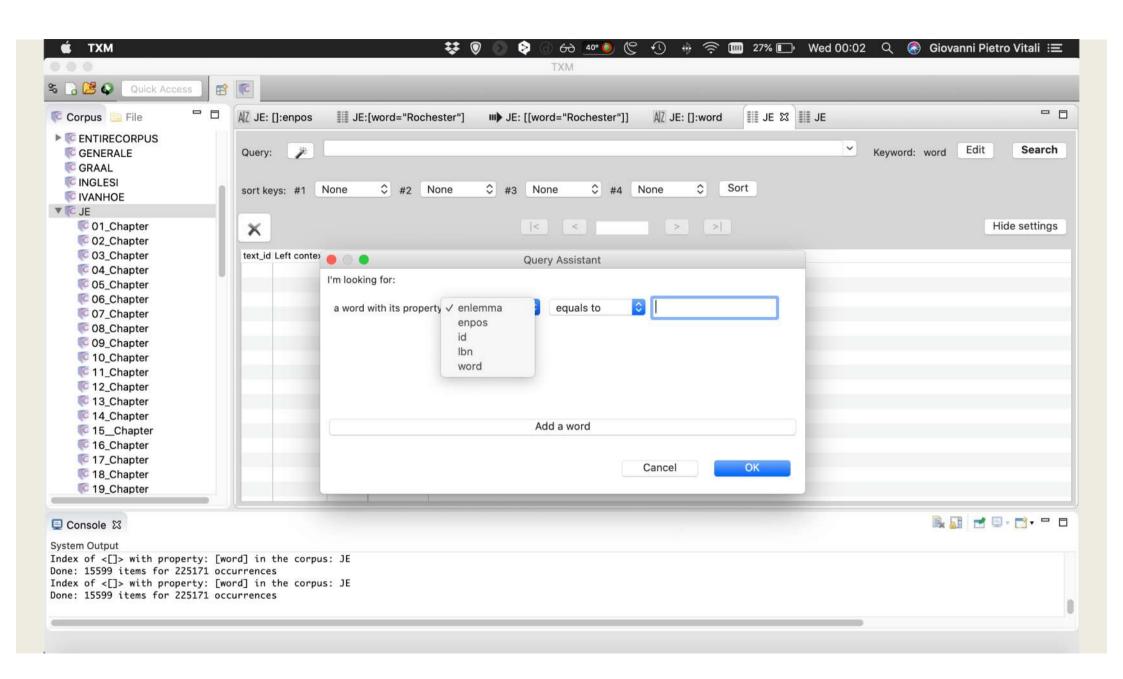


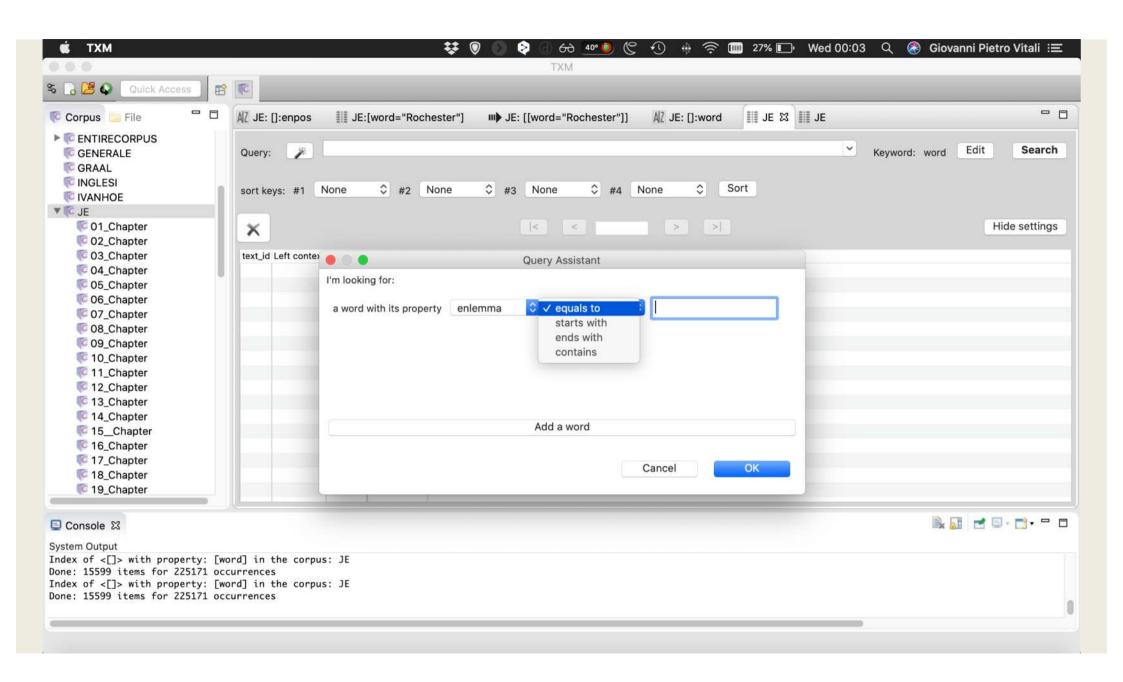


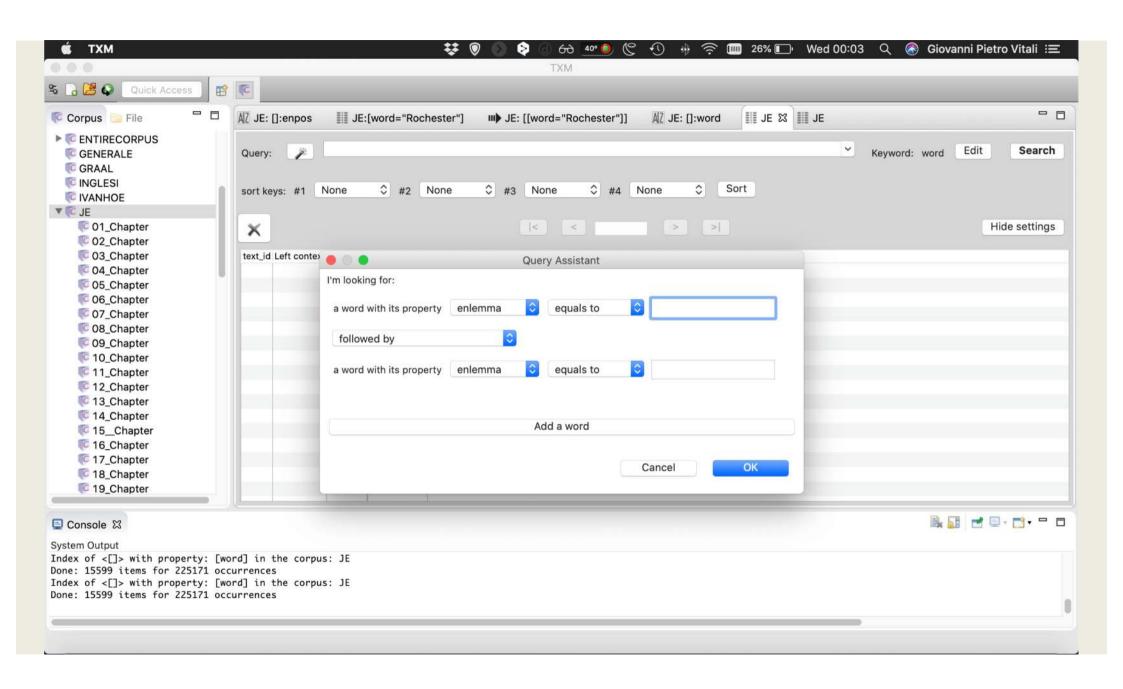


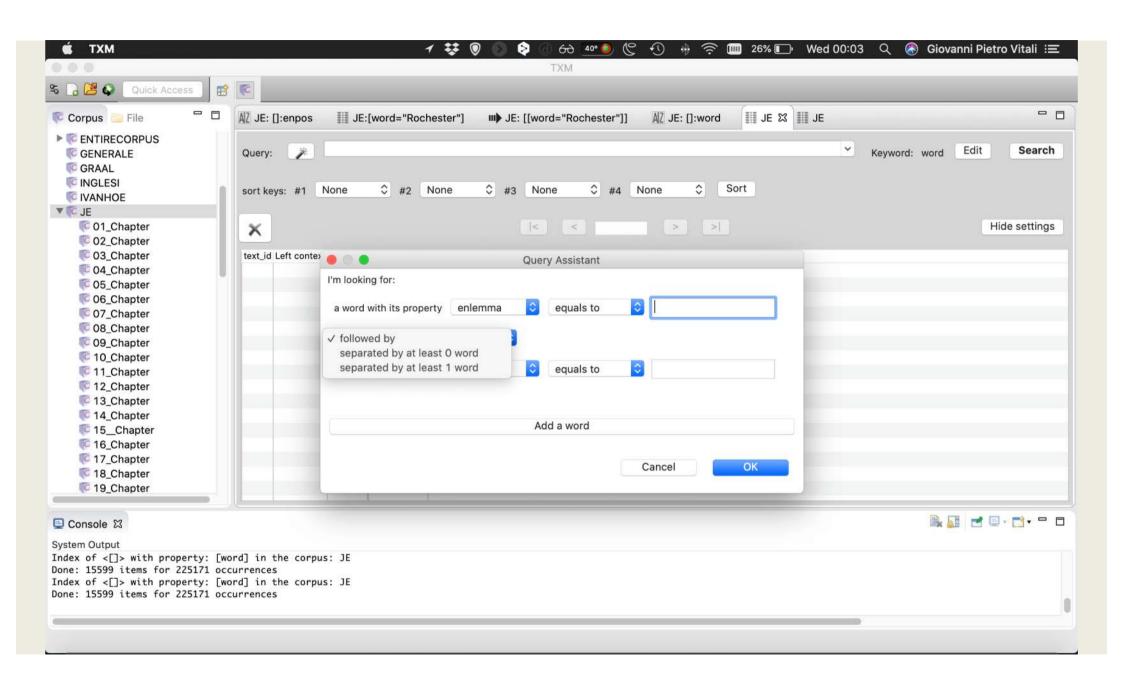


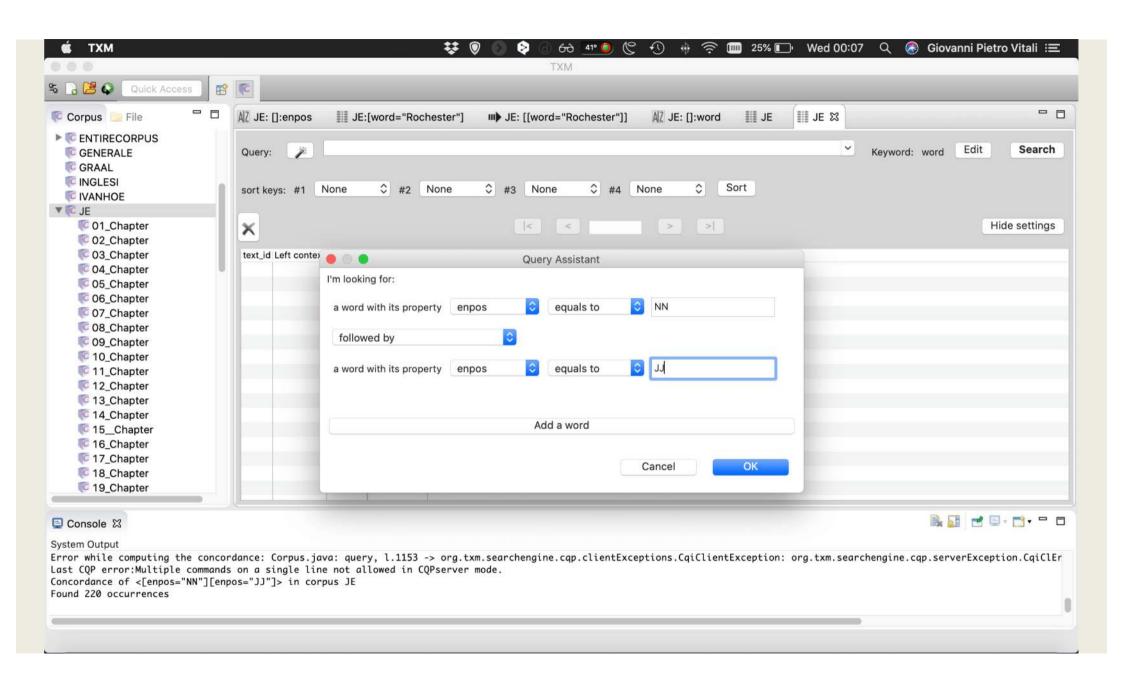


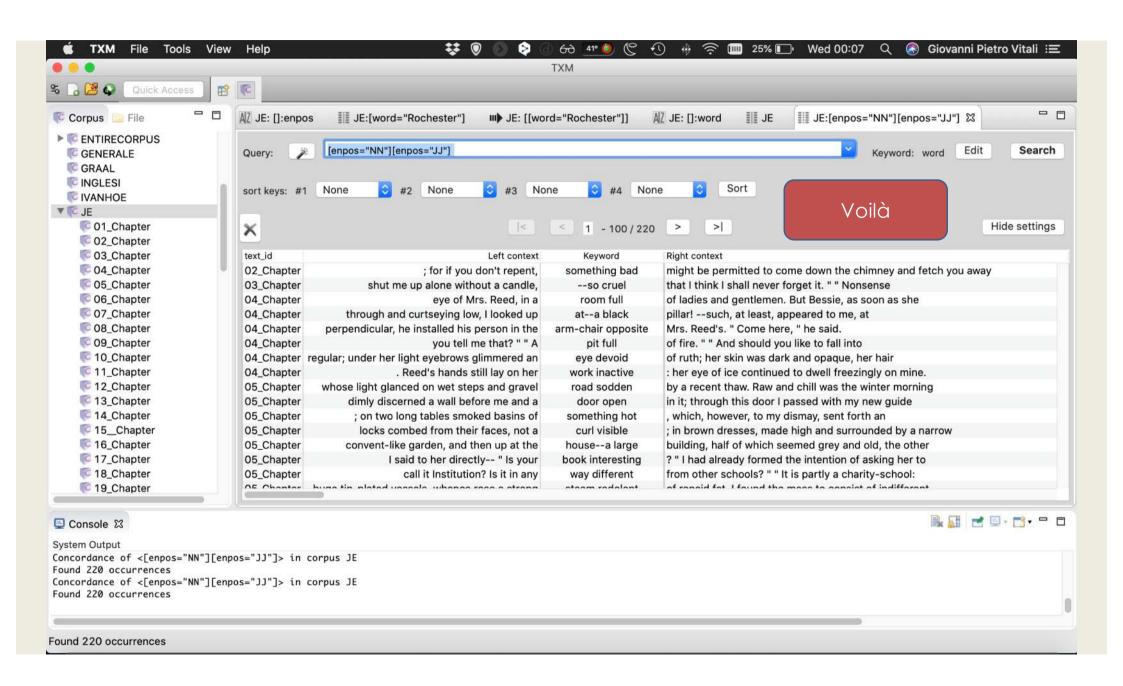




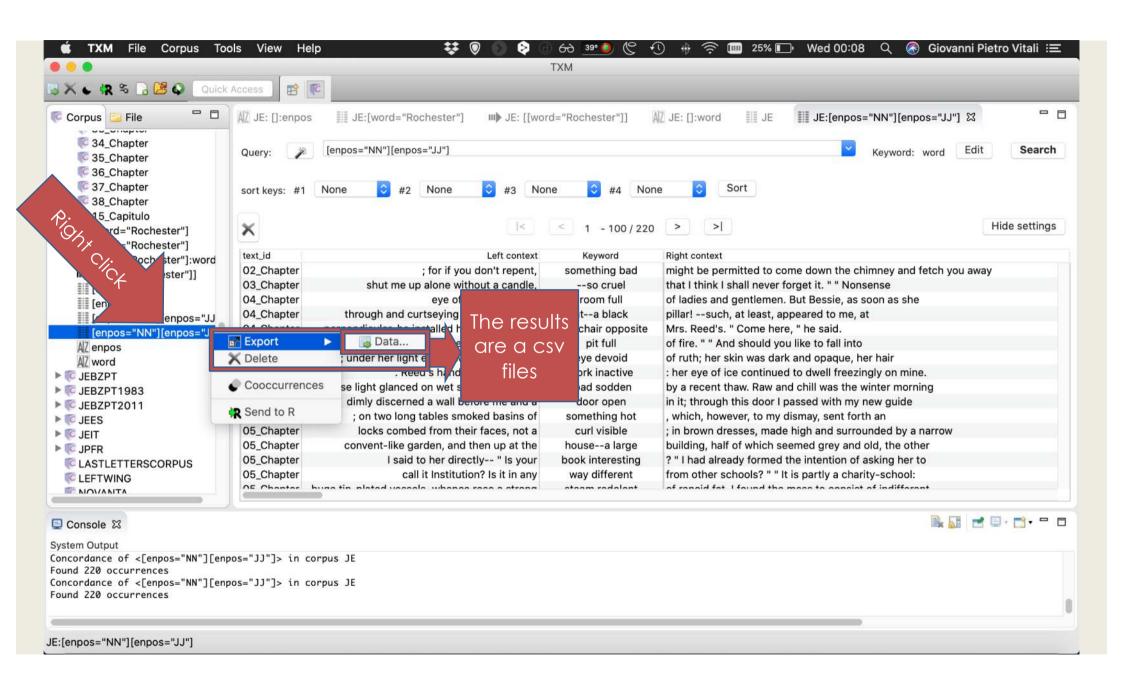








Export the results









MXT

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