

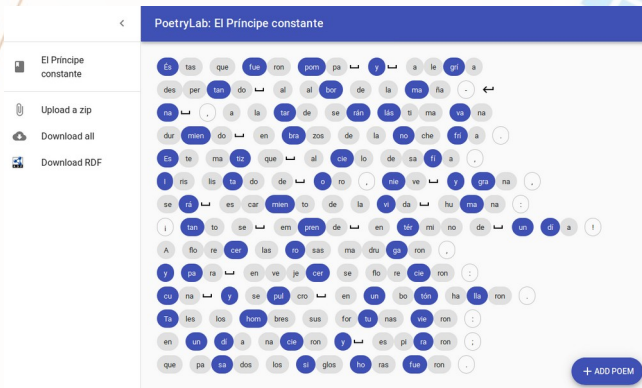
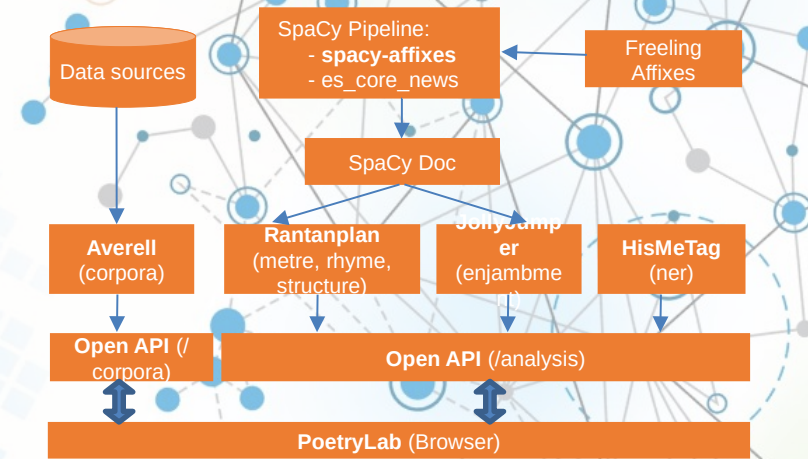
# PoetryLab as Infrastructure for the Analysis of Spanish Poetry CLARIN 2020

PoetryLab leverages NLP to foster the completeness of interchanged corpora

Independent Python and Java libraries

Command Line Interface (CLI) applications

Unified Web UI and REST API



Task	Tool	Success (%)
Syllabification (EDFU)	<b>PoetryLab (rantanplan)</b>	<b>99.99</b>
	Navarro-Colorado	98.74
Metrical patterns (Navarro-Colorado)	<b>PoetryLab (rantanplan)</b>	<b>96.23</b>
	Navarro-Colorado	94.87
	Gervás	88.73
	Agirrezabal	90.84

Corpus	Language	Docs	Words
Disco V2.1 (disco2_1)	Spanish	4088	381539
Disco V3 (disco3)	Spanish	4080	377978
Sonetos Siglo de Oro (adso)	Spanish	5078	466012
ADSO 100 poems corpus (adso100)	Spanish	100	9208
Poesía Lírica Castellana Siglo de Oro (plc)	Spanish	475	299402
Gongocorpus (gongo)	Spanish	481	99079
Eighteenth Century Poetry Archive (ecpa)	English	3084	2063668
For Better For Verse (4b4v)	English	103	41749
Métrique en Ligne (mel)	French	5081	1850222
Biblioteca Italiana (bibit)	Italian	25341	7121246