

ISMLA 17/18 Exercise 04: The Subjunctive in French and Spanish

1 Project Setup

- Include the dependency on UIMAFit to a new Maven project.
- Add the following DKPro components to your POM file:

group id	artifact id	version
org.apache.uima	uimafit-core	2.2.0
de.tudarmstadt.ukp.dkpro.core	de.tudarmstadt.ukp.dkpro.core.io.conll-asl	1.8.0
de.tudarmstadt.ukp.dkpro.core	de.tudarmstadt.ukp.dkpro.core.io.text-asl	1.8.0
de.tudarmstadt.ukp.dkpro.core	de.tudarmstadt.ukp.dkpro.core.languagetool-asl	1.8.0
de.tudarmstadt.ukp.dkpro.core	de.tudarmstadt.ukp.dkpro.core.stanfordnlp-gpl	1.7.0
de.tudarmstadt.ukp.dkpro.core	de.tudarmstadt.ukp.dkpro.core.opennlp-asl	1.8.0

- the **version numbers are important** this time!

2 Implementation Steps

1. Unpack the texts in `jeune-homme-pauvre.tar.gz`, set up the DKPro pipelines for both French and Spanish as specified on the slides.
2. Write the concordancer(s) for French and Spanish as specified on the slides.
3. Inspect the resulting TSV files using a spreadsheet software, give initial answers to our research questions based on the patterns you observe.

3 Submitting your result

Come to one of us **as a group** to show and explain your output and code:

- Björn's office on Fri, December 8, 2-3 pm
- before or after the lecture on Mon, December 11 (half an hour each)
- Johannes' office on Tue, December 12, 1-2 pm
- otherwise by appointment