Build a UIMA annotator for the Tint, the Italian NLP tool.

Description

The aim of this project is to build a UIMA annotator for processing text in Italian language by using the <u>Apache UIMA framework</u>.

Currently, many NLP tools based on the UIMA framework are already freely available in the NLP research community, but they only work on the English language.

However, recently <u>Tint</u> – a Java-based pipeline for Natural Language Processing (NLP) in *Italian* – has been released.

Tint does contain very fast and accurate NLP models for Italian, such as part-of-speech tagging, dependency parsing and many others.

Unfortunately, Tint does not support UIMA at the moment.

Your task is to implement a UIMA annotator that use Tint to process text in Italian and produce annotations.