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

Description

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

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 contains very fast and accurate NLP models for Italian, such as part-of-speech tagging, dependency parsing and many others. Unfortunately, Tint <u>does not support UIMA</u> at the moment.

Your task is to **implement a UIMA annotator** that uses Tint to process text in Italian and produce annotations such as parts-of-speech, named entities, etc...