IDP intellectual document processing

Max Talanov

November 13, 2007

Information extraction place in AI

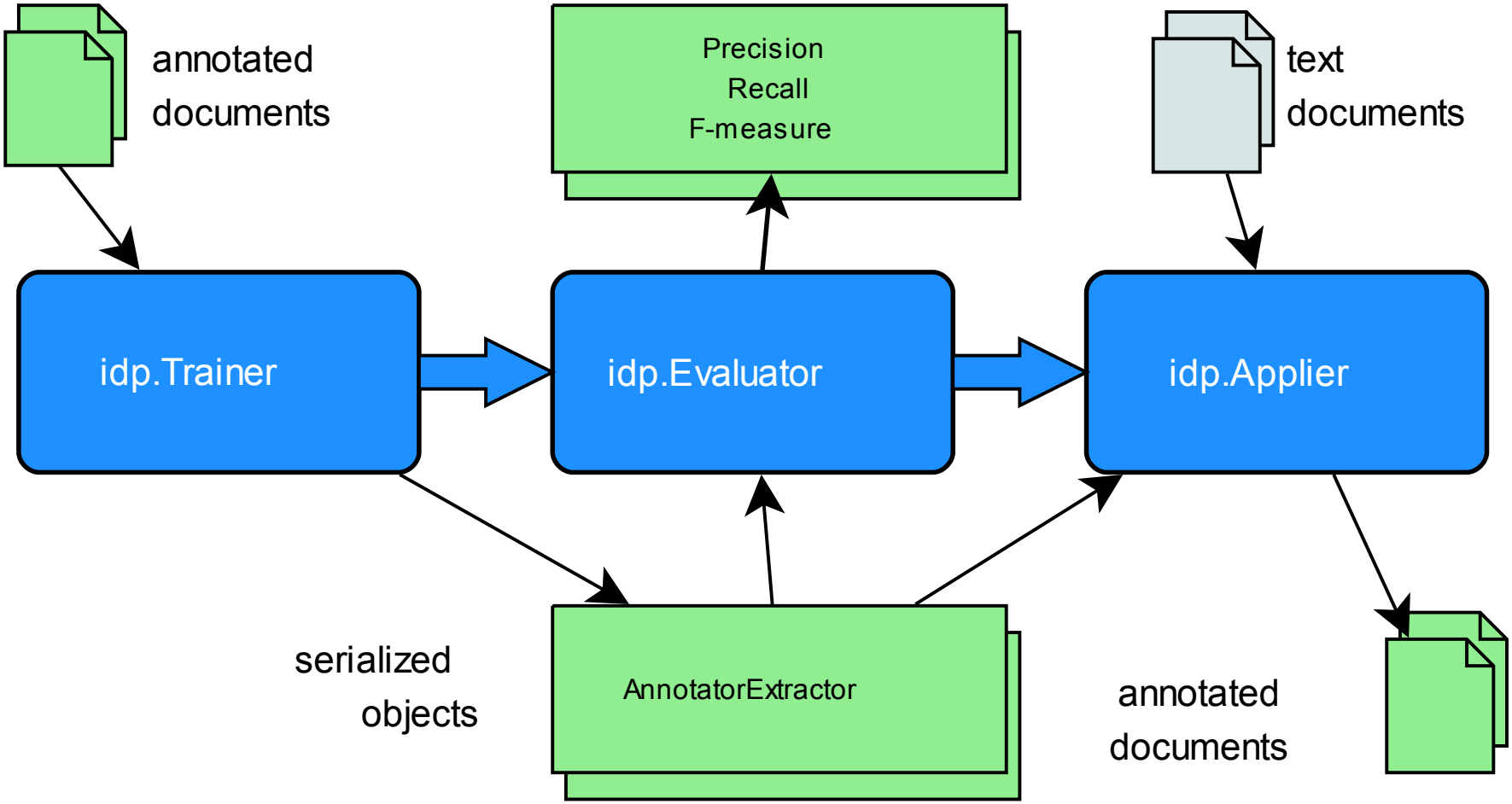
AI

- Natural language processing
  - Text mining
    - Information Extraction

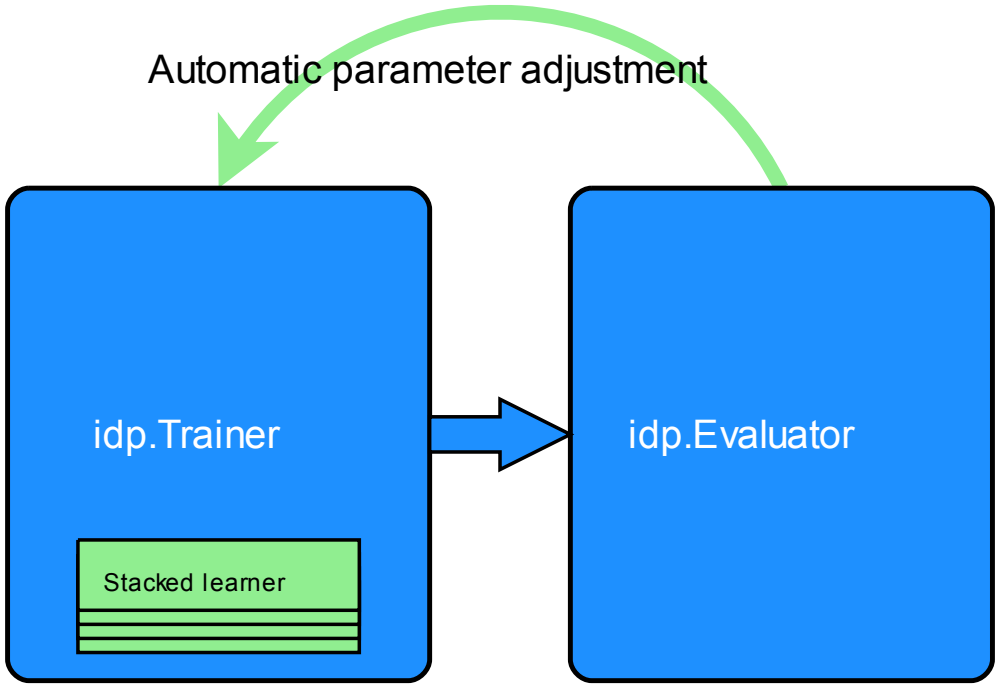
Information Extraction Parts

- Train
- Test (Evaluate)
- Apply

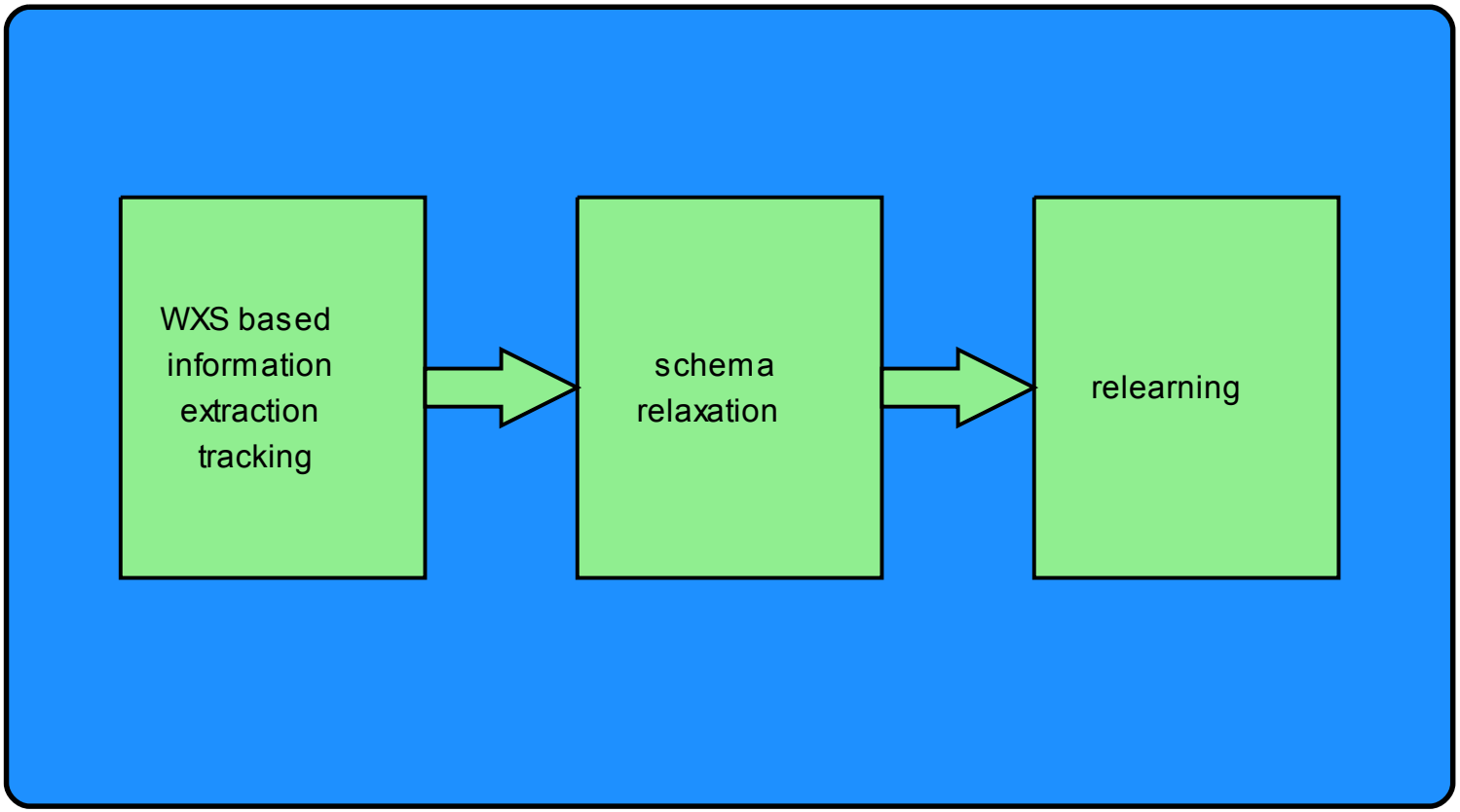
Application structure



idp.Trainer and id.Evaluator evolution



idp.Applier evolution

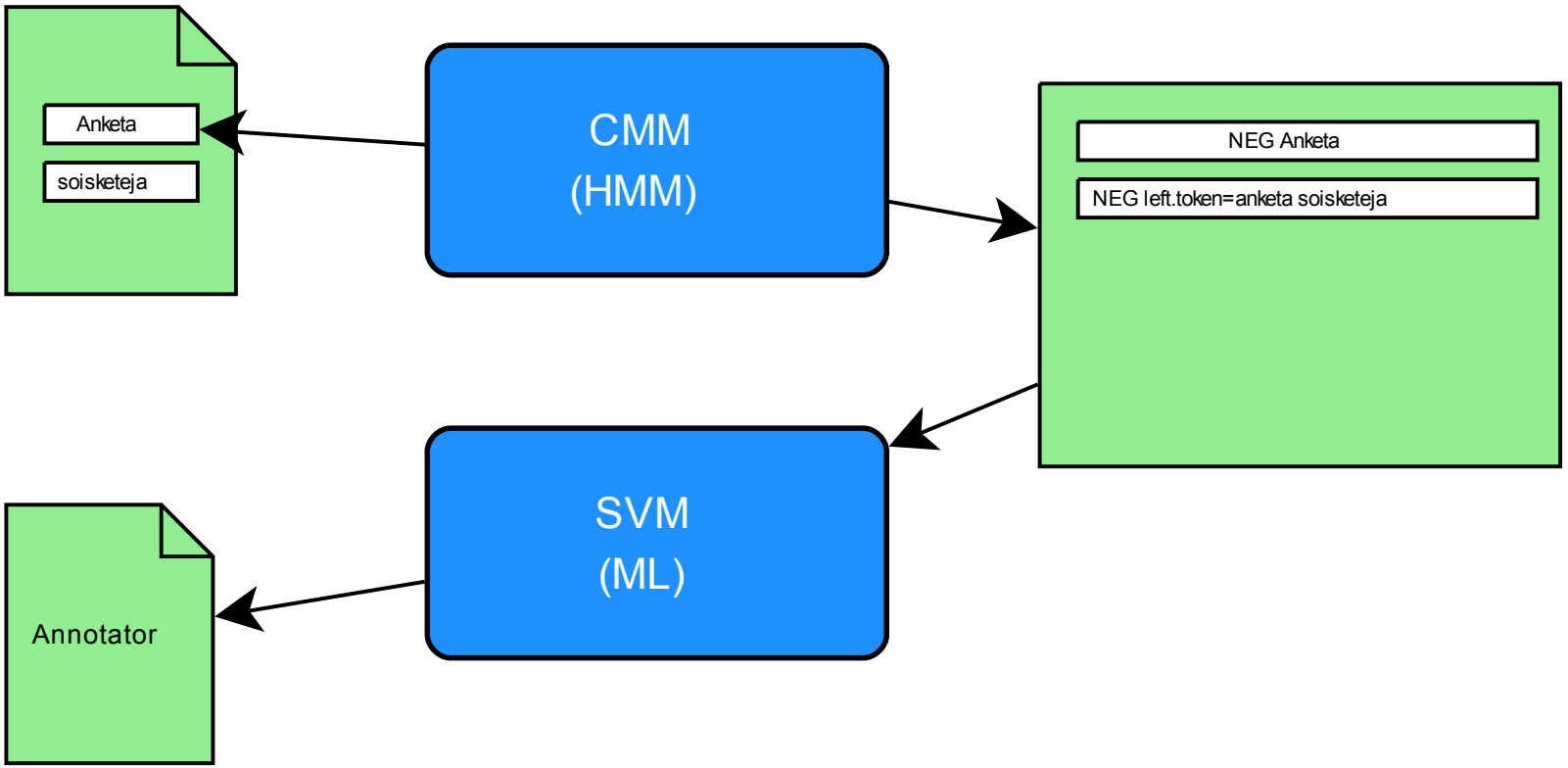


Technologies overview

- Natural language processing

UIMA	IBM
GATE	Sheffield
Minorthird	CMU

- Machine learning

Weka	Waikato
Rapid miner	rapid-i

Trainer technology