### Architecture

- **the KnowledgeStore is a scalable storage system** built on top of Hadoop, HBase and Virtuoso
- **populators feed raw data** (resources and RDF triples) in the KnowledgeStore
- **an external NLP pipeline extracts mentions and links them to entities**
- **applications access contents via SPARQL and CRUD API**
- **a Web UI allows inspecting and querying contents**

### References:


### Decision making in the Automotive Industry

- news aggregated by LexisNexis on car industry (copyrighted), 2004-2013, EN
- LOD data from DBpedia EN, ES, IT, NL
- DSS tool by Synerscope and various analytical visualizations on top of the KnowledgeStore

### Data journalism using FIFA World Cup news

- news from LexisNexis (copyrighted), BBC, The Guardian, 2005-2014, EN
- LOD data from DBpedia EN
- hackathon using data in the KnowledgeStore (40 developers, 30K queries, 20 query/s max)

### Manual annotation of Wikinews texts

- news on major global events (public), 2004-2014, EN
- LOD data from DBpedia EN
- ongoing manual annotation to produce NewsReader NLP gold standard

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