

Ontotext identifies meaning across diverse sources and massive amounts of data

The NLP (Natural Language Processing) engine that mines for meaningful artifacts needs to be refined by humans in well-controlled process for optimal domain specific results.



DataStork

- Built scalable document storage API for storing vast amounts of documents.
- A strict human-machine refinement process was implemented in a modern web-based system for AI artifacts verification and curation.
- Messaging (RabbitMQ) I/O interface was represented to integrate the system with arbitrary AI engine.

Results

- Delivered fully functional AI related software in just 2.5 calendar months. This allowed the knowledge mining community to rapidly start refining their business knowledge.
- DataStork was the only the external provider that managed to rapidly penetrate the complex business domain of AI and NLP.

Project Details

- AI/NLP R&D project, 8 man-months and ongoing
- Technologies: Java, Spring, REST, JSON/LD, SCHACL, Apache Jena, MongoDB, SQL, Postgres, RabbitMQ.

