

Semantics in Healthcare and Life Sciences (CSHALS) the next venue for Franz Inc. presentation

OAKLAND, Calif. – January 14, 2013 – Franz Inc.'s CEO, Dr. Jans Aasman, will present at the Conference on Semantics in Healthcare and Life Sciences (CSHALS 2013) this February in Cambridge/Boston, MA. CSHALS is the premier annual event focused on the use of semantic technologies in the pharmaceutical industry, including hospitals/healthcare institutions and academic research labs, with an expanded scope that includes the emerging field of data science. Topics covered by CSHALS 2013 span the continuum between standards development and big data workflows – the scope between Life Science data representation and its analysis.

[Semantic Indexing of Unstructured Documents Using Taxonomies and Ontologies](#)

Life science companies and healthcare organizations use RDF/SKOS/OWL based vocabularies, thesauri, taxonomies and ontologies to organize enterprise knowledge. There are many ways to use these technologies but one that is gaining momentum is to semantically index unstructured documents through ontologies and taxonomies.

This talk will demonstrate two projects where we use a combination of SKOS/OWL based taxonomies and ontologies, entity extraction, fast text search and a RDF triplestore to create a semantic retrieval engine for unstructured documents.

About Dr. Aasman

Jans Aasman started his career as an experimental and

cognitive psychologist, earning his PhD in cognitive science with a detailed model of car driver behavior using Lisp and Soar. He has spent most of his professional life in telecommunications research, specializing in intelligent user interfaces and applied artificial intelligence projects. From 1995 to 2004, he was also a part-time professor in the Industrial Design department of the Technical University of Delft. Jans is currently the CEO of Franz Inc., the leading supplier of commercial, persistent, and scalable RDF database products that provide the storage layer for powerful reasoning and ontology modeling capabilities for Semantic Web applications.

Accomplishments:

Dr. Aasman has gained notoriety as a conference speaker at such events as Semantic Technologies Conference, International Semantic Web Conference, Java One, Enterprise Data World, Semantics in Healthcare and Life Sciences, Linked Data Planet, INSA, GeoWeb, AAAI, NoSQLNow, Graph Data Management, RuleML, IEEE conferences, and DEBS to name a few.

About Franz Inc.

Franz's semantic technology solutions help bring [Web 3.0](#) ideas to reality. The company is the leading supplier of commercial, persistent and scalable Graph Database products. AllegroGraph is a high-performance database capable of storing and querying billions of RDF statements. The product provides solutions for customers to combine unstructured and structured data using W3C standard RDF for creating new Web 3.0 applications as well as identifying new opportunities for Business Intelligence in the Enterprise. AllegroGraph's Activity Recognition package provides a powerful means to aggregate and analyze data about individual and organizational behaviors, preferences, relationships, plus spatial and temporal linkages between individuals and groups. Franz customers include Fortune 500 companies in the government, life sciences and

telecommunications industries. For more information, visit franz.com.

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