On the Web, semantics standards are being incorporated into the vast majority of search optimised web sites, through Google Rich Snippets. This includes reviews, ratings, people, events, recipes, organisations, products and videos.

One year after its launch, Facebook claim 2.5 million web sites have integrated the “Like Button”, which includes semantic markup, and in excess of 10,000 new sites are adding it every day.

Semantic standards have been adopted in the pharmaceutical sector to enable pre competitive data sharing and reduce the costs of drug discovery.

Sindice Dataspaces

Our research indicates that Sindice Dataspaces is the only platform capable of “Web Scale” integration of semantic data.

We have developed novel techniques, algorithms, data structures and technologies which enable us to:

- Continuously, discover and index the “Web of Data”
- Provide a rich query interface for applications: enabling the Web of Data to be accessed like a database.
- Provide a computational space for real-time, continuous pre-processing and transformation of data.
- Create clean, private “semantic data spaces” constructed out of data on the web but also leveraging internal enterprise

Applications

- A “web scale” platform to leverage data out there
- An integration layer for enterprise “Big Data” applications.

Features & Benefits

- Maturing technology, in the process of being spun-out & ready for licensing or collaboration.
- An up to date index of the “Web Of Data”, knowledge of most of the big open datasources on the web.
- Based on a major evolution of existing enterprise search frameworks: the “SIREn” (Semantic Indexing & Retrieval) plugin for Lucene & Solr.
- Ability to create “Web Scale” and niche data spaces.
- Data exploration tools
- Knowledgeable world class team with proven track of industrial grade semantic integration applications.

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