

Semweb LLC

Short presentation for LDSW

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fabio.ricci@semweb.ch

Semweb: Founded 2007 in Küsnacht ZH (WebDMS)

Owner: Fabio Ricci

+ Network



Semantic Web Technologies · Records Management
Software Development · ICT Consulting · Project Management

Expertise

- ❑ Several projects in Semantic Search
 - RDF Thesaurus Processing
 - Linked Data Processing
- ❑ Aggregating heterogeneous data sources (RDF)
- ❑ Modelling and generating RDF out of non RDF sources
- ❑ Refining Search via Semantics
- ❑ Entity Linking from free text
- ❑ Innovative web applications around RDF
- ❑ Deep experience in Document Management
- ❑ Development of Semantic Web Demonstrator
- ❑ Development of RDF online Services



Last LOD project

- ❑ Unifying (mostly) tabular data from 4 art institutes in Zürich 2015
 - ❑ Project “LODZ”
 - ❑ Zentralbibliothek Zürich (Grafische Sammlung)
 - ❑ Schweizerisches Institut für Kunstwissenschaft
 - ❑ ZHDK (eMuseum)
 - ❑ ZHDK (Medienarchiv der Künste)
 - ❑ Pilot: ca. 200'000 records and < 1'000'000 triples
 - ❑ Mapping & connecting metadata
 - ❑ RDF Hosting
 - ❑ Search application
 - ❑ <https://www.zhdk.ch/index.php?id=98444>

Semantic Web Demonstrators

- ❑ Refining search via Ontologies

<https://ch.semweb.ch/leistungen/rdfservices/en-semsearch/>

- ❑ Link (and correlate) (DBPedia) Entities out of free text

<https://ch.semweb.ch/leistungen/rdfservices/en-entitylinking/>

- ❑ RDF Tagging of PDF documents

<https://ch.semweb.ch/leistungen/thesaurus-services/en-skospdf tagging/>



Semantic Web Services

New (since 2016):

- ❑ Thesaurus Management as a Service,
Develop, operate and maintain SKOS Thesauri – online or on site

<https://skosshuttle.ch/>

- ❑ Generate Linked Data from SQL as a service,
Mapping databases to RDF – online or on site

<http://rdflink.ch/>



LDSW

Thank you !



Questions ?

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