

## Linkovi za cas

- Linked Open Vocabularies: <http://lov.okfn.org/dataset/lov/index.html>
- SameAs servis: <http://sameas.org/>
- **W3C Data Activity group** (<http://www.w3.org/2013/data/>) – the merge of the Semantic Web and eGovernment related activities: <http://www.w3.org/blog/data/2013/12/13/welcome/>
- JSON-LD: <http://json-ld.org/> - enriching the 'plain' JSON format to allow for data linking on the Web; a way to enrich data served by Web (RESTful) APIs with explicit semantics
- R2RML (<http://www.w3.org/TR/r2rml>) - transforming data from traditional, relational databases into linked data format
- CSV on the Web: <http://www.w3.org/2013/csvw> – another new, data-oriented W3C activity
- **Cognition as a Service (CaaS)**
  - o Nova Spivack on CaaS: [http://semanticweb.com/hello-2014-part-2\\_b41245](http://semanticweb.com/hello-2014-part-2_b41245)
  - o Examples:
    - Knowledge Graph (Google); Social Graph (Facebook); Satori (Microsoft); Interest Graph (many companies including Twitter, BottleNose, Swipp,...)
    - Wolfram Alpha API (<http://products.wolframalpha.com/api/>)
      - Examples of data/knowledge available via Wolfram Alpha API: <http://www.wolframalpha.com/examples/>
      - API explorer: <http://products.wolframalpha.com/api/explorer.html>
    - IBM Watson (API) Ecosystem
      - <http://www-03.ibm.com/innovation/us/watson/index.shtml>
      - some basic facts: <http://www.forbes.com/sites/bruceupbin/2013/11/14/ibm-opens-up-watson-as-a-web-service/>
      - example application scenarios: <http://www.ibtimes.com/ibm-watson-api-coming-3-potential-business-applications-ibms-watson-cloud-ecosystem-1470694>
    - Alchemy API (<http://www.alchemyapi.com/>) - various NLP functionalities; recently introduced deep learning technology for the analysis of both text and images
    - Ersatz (<http://ersatz1.com/>) – deep learning available via API
    - Google's word2vec tool (<https://code.google.com/p/word2vec/>) - prepackaged deep-learning software designed to identify/learn (different kinds of) relationships between words with no human guidance
      - On the word2vec tool and deep learning in general: <http://gigaom.com/2013/08/16/were-on-the-cusp-of-deep-learning-for-the-masses-you-can-thank-google-later/>
- More on deep learning:
  - o Who's doing it (including small and big companies, as well as research groups) and how it can be relevant: <http://gigaom.com/2013/11/01/the-gigaom-guide-to-deep-learning-whos-doing-it-and-why-it-matters/>