Making use of Ontologies: Tools, Services, and Techniques - II

Ontology Summit 2014

`http://ontolog.cim3.net/cgi-bin/wiki.pl?`
`OntologySummit2014_Ontology_Tools_Services_`
`Techniques_Synthesis`

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Mission Statement

The Web of Data . . .
provides great opportunities for ontology-based
services,
but also puts challenges to *tools* for editing and using
ontologies,
and to *techniques* for ontology engineering.

Research Questions

- How can tools and techniques scale to the Web?
- How can services benefit from tapping into the Web?
  How can they help to make Big Data manageable?

Discuss at `http://ontolog.cim3.net/cgi-bin/ wiki.pl?OntologySummit2014_Ontology_Tools_ Services_Techniques_CommunityInput` or on the mailing list!

First Session (2014-01-30)

- **TillMossakowski**: scaling an ontology tool suite (Hets/Ontohub) from "reasoning in the small" to the Web
- **ChrisWelty**: the potential of linking Big Data to ontological reasoning, as demonstrated by the IBM Watson natural language question answering engine
- **AlanRector**: OWL and alternative modeling techniques, reviewed from the perspective of engineering knowledge-rich systems.

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http://ontolog.cim3.net/cgi-bin/wiki.pl?
ConferenceCall_2014_01_30
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This Session

- **MikeBergman**: OSF, an enterprise platform that integrates and enhances several well-known ontology **tools**
- **JoseMariaGarcia**: combining linked data technology with web **services**
- **MariaPovedaVillalon**: a **technique** for engineering linked data vocabularies, i.e. lightweight ontologies that scale to the Web
- **CristinaPattuelli**: a **service** that targets end users (here: people interested in jazz)

Join the discussion!