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

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_Synthesis` or on the mailing list!

This Session

- **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.

Join the discussion!