

A benchmark is only a good tool for evaluating a system if the benchmark dataset and the workload are similar to the ones expected in the target use case.

Guo et al.: A Requirements Driven Framework for Benchmarking Semantic Web Knowledge Base Systems. <http://dx.doi.org/10.1109/TKDE.2007.19>

Christian Bizer: Benchmarking the Performance of Semantic Web Storage and Retrieval Systems (05/10/2009)

**Tutorial on Evaluation of Semantic Web Technologies
at the Sixth European Semantic Web Conference (ESWC 2009)**

Benchmarking the Performance of Semantic Web Storage and Retrieval Systems

Chris Bizer



1. Semantic Web Application Architectures

Outline

- 1. Semantic Web Application Architectures**
- 2. Designing Benchmarks for SW Storage Systems**
- 3. Existing Benchmarks and their Results**
 1. LUBM
 2. SP²Bench
 3. BSBM
- 4. Conclusions**
- 5. The Semantic Web Challenge @ ISWC 2009**

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