

Aduna Newsletter October 2007

We are working hard to finish new releases of Sesame, AutoFocus Server and AutoFocus before we attend the ISWC'07 in Busan, South Korea.

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Kind regards,  
Jeroen Wester  
CTO

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## 1. Drug Ontology Project for Elsevier

The W3C has published an article called "Use Case: Drug Ontology Project for Elsevier (DOPE)" at <http://www.w3.org/2001/sw/sweo/public/UseCases/Elsevier>.

In short, the aim of the DOPE project is to investigate the possibility of providing access to multiple information sources in the area of life science, through a single interface. A technical implementation resulted in the DOPE browser.

Discussions with users about the potential benefits supported the conclusion

that the main benefit of the tool is the exploration of a large, mostly unknown information space rather than support for searching for concrete articles. Examples of beneficial applications mentioned by potential end users included: filtering material for preparing lectures about a certain topic, and supporting graduate students in doing literature surveys (e.g. using a "shopping basket" to collect search results).

Currently, Aduna and Elsevier are discussing a more widespread adoption of the DOPE prototype in a corporate setting, to access various heterogeneous datasets with different, overlapping ontologies. The principal DOPE architecture will be used as a starting point for these investigations.

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## 2. On-going development of Aduna products

The Aduna development team has committed itself to the deadline of November 11, to release new major versions of Sesame, AutoFocus and AutoFocus Server. The new releases will be presented at the ISWC in Korea (see upcoming events).

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## 3. Summer Projects

### - Project "SesAdmin"

Within the OpenRDF community we felt that there was a need for tools that make it easier to use and administer Sesame repositories interactively. In the context of Holland Open's Programmeerzomer 2007 ("Summer of Code 2007"), Allan van Hulst has developed a user interface that can be used to create and remove Sesame repositories, evaluate queries on these repositories, and update the RDF data that is stored in them. The very first 0.1 version of this tool can be downloaded from [www.openrdf.org](http://www.openrdf.org).

### - Project "Oracle SAIL for Sesame"

Over the summer, Milos Sarajlic has developed an Oracle connector for Sesame. This connector has been developed as an implementation of Sesame's Sail API and works on top of Oracle 10g's RDF functionality. A first (functional) implementation has been realized in this project, which is now in test phase. After testing, version 0.1 of the connector will be available for download from [www.openrdf.org](http://www.openrdf.org).

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## 4. Events attended

I-Semantics '07, Graz, Austria, September 5-7, 2007

There were over 500 visitors for the industry and scientific tracks of the I-Semantics in Graz. The organisation aims at becoming the European version of the Semantic Technology Conference in San Jose, and is already thinking about improvements for next-year's conference. It was a good place for me, Jeroen, to meet some of you again. Thanks for your time.

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## 5. Upcoming events

List of events where Aduna will be present:

- Connecting Communities ISKO UK, London, November 5, 2007  
Organizing knowledge and information for effective discovery  
for more information: <http://www.iskouk.org/>

- ISWC 2007, Busan, Korea, November 11-15, 2007  
for more information, check: <http://iswc2007.semanticweb.org/>

Attendance to the above event is sponsored by:

- NLnet: <http://www.nlnet.nl/>
- RNA-project: <http://www.rna-project.org/>

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## 6. Announcements

- We're hiring! We are looking for senior and junior java developers to reinforce our development team in Amersfoort. For more information: <http://www.aduna-software.com/home/careers/overview.view>
- All active AutoFocus beta-testers have been asked to give us a preferred shirt-size and address to send the Aduna AutoFocus beta-tester t-shirt. If you have not responded yet, please do so as soon as possible. If you missed our e-mail, please let us know at [feedback@aduna-software.com](mailto:feedback@aduna-software.com). Thank you.

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Aduna - Guided Exploration  
Prinses Julianaplein 14-b  
3817CS Amersfoort  
The Netherlands  
+33 465 9987  
<http://www.aduna-software.com>

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