

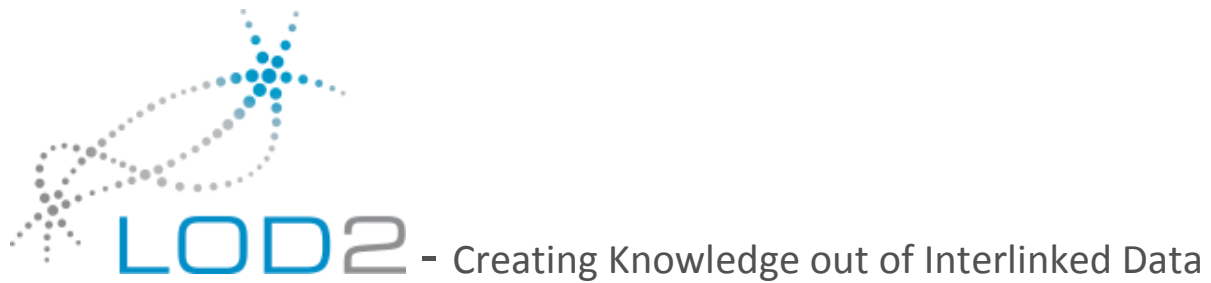
## LOD2 Consortium releases 1<sup>st</sup> Version of the LOD2 Stack

**Freely available stack of Linked Open Data technology enables powerful ways of data publishing, consumption and integration for publishers, enterprises and governmental institutions alike. The release of the technologystack is a major step towards the future Web!**

The LOD2 consortium [1] is excited to announce the first release of the LOD2 stack available at: <http://stack.lod2.eu>. The project coordinator Dr. Sören Auer states that “with the availability of the LOD2 Stack the barrier for creating and using Linked Data is again substantially lowered and thus facilitates search and information exchange on the Web with the enrichment of the current document Web with rich structured data”.

The LOD2 stack is a major outcome of the EU-funded LOD2 project after only its first project year. This stack is an integrated distribution of aligned tools which support the life-cycle of Linked Data from extraction, authoring over enrichment, interlinking, fusing to visualization. The stack comprises new and substantially extended tools from LOD2 members and 3rd parties.

As the massive growth of data available on the Web impressively demonstrates Linked Open Data technologies and services have become indispensable in recent times. Vital to alleviate the data and information overload, these technologies and services are providing the foundation for the future web. Their continuous development by LOD2 members from the early emergence of Linked Data as a paradigm for integrating and publishing structured data on the Web and the 1<sup>st</sup> release of the new LOD2 Stack, make it easier and more efficient for professionals from across government and industry to publish and consume linked data on the Web.



## **LOD2 webinar series: webinar on the 1st release of the LOD2 Stack on 29.11.2011**

At the official launch of the LOD2 Stack on 29<sup>th</sup> November 2011, the LOD2 team offers a one-hour webinar about the LOD2 Stack. Starting at 04.00pm CET, this webinar will present and demonstrate the power and possibilities of the LOD Stack. It is integral part of the LOD2 webinar series.

**What:** Free Webinar: LOD2 Stack - 1st release

**Presenter:** [TenForce](#), Belgium

**When:** November 29, 2011, 04.00pm CET

**Information & registration:** <http://lod2.eventbrite.com/>

This webinar will introduce the first release of the LOD2 Stack and give you an overview of the included tools and services; as well showing concrete use cases that can be managed with the stack. Last but not least, it will demonstrate via a live-demo how to use the LOD2 Stack!

If you are interested in Linked (Open) Data principles and mechanisms, LOD tools & services and concrete use cases that can be realized by using LOD, then join us in the LOD2 webinar series!

## **2<sup>nd</sup> LOD2 PUBLINK Call is open!**


In conjunction with the LOD2 Stack release, the second call for applications for the free LOD2 PubLink Consultancy has been opened. PUBLINK is the Linked Open Data Starter Service backed by the consortia of the EU-FP7 LOD2 and LATC [4] projects. In order to lower the entrance barrier for potential data publishers and consumers, the LOD2 and LATC consortia offer the free PUBLINK Linked Open Data Consultancy to up to 5 selected organizations supporting them with the publishing and consuming of Linked Open Data with an overall effort of 10-20 days of support from highly skilled Linked Data professionals. After the success of its first PUBLINK projects mainly dealing with the publishing of Linked Data this year's focus will lie on consuming linked data while still including publishing LOD.

More information can be found at: [http://lod2.eu/Article/Call\\_2011.html](http://lod2.eu/Article/Call_2011.html)

## **Details about the 1<sup>st</sup> release of the LOD2 Stack**

The stack is organized as a Debian package repository making the tool stack easy to install on any Debian-based system (e.g. Ubuntu Linux). The stack can be deployed on various infrastructures ranging from virtual machines over full server instances to whole cloud infrastructures.





# LOD2 - Creating Knowledge out of Interlinked Data

More details and instructions on installing the LOD2 Stack locally are available in the HOW-TO-START document [2]. This first release of the LOD2 stack contains in particular the following components:

- \* LOD2 demonstrator, the root package (Tenforce/LOD2 consortium)
- \* Virtuoso, RDF storage and data management platform (OpenLink Software)
- \* OntoWiki, semantic data wiki authoring tool (University of Leipzig)
- \* SigmaEE, multi-source exploration tool (National University of Ireland, Galway)
- \* D2R, RDF wrapper for SQL databases (Free University Berlin)
- \* Silk, interlinking engine (Free University Berlin)
- \* ORE, ontology repair and enrichment toolkit (University of Leipzig)

PoolParty (taxonomy manager by Semantic Web Company), Spotlight (annotating texts wrt. DBpedia by Free University Berlin) and CKAN/thedatahub.org have been integrated as online services. A selection of datasets has also been packaged and made available in the LOD2 Stack repository.

The LOD2 stack is an open platform for Linked Data components. We are happy to welcome new components. Detailed instructions on how to integrate your component into the LOD2 Stack as Debian package are available in the HOW-TO-CONTRIBUTE [3]. From now on we will regularly release improved and extended versions of the LOD2 Stack. Major releases are expected for Fall 2012 and 2013. For assistance or any questions related to the LOD2 Stack contact [support-stack@lod2.eu](mailto:support-stack@lod2.eu)

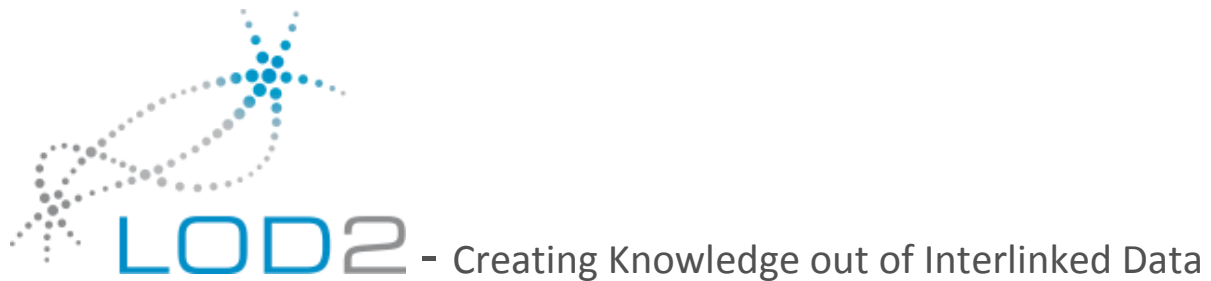
[1] <http://lod2.eu>

[2] <http://lod2-stack.googlecode.com/svn/trunk/documents/HowToStart.pdf>

[3] <http://lod2-stack.googlecode.com/svn/trunk/documents/HowToContribute.pdf>

[4] <http://latc-project.eu/>





## More information about LOD2 – Creating Knowledge out of Interlinked Data

[LOD2](#) is a large-scale integrating project co-funded by the European Commission within the FP7 Information and Communication Technologies Work Programme (Grant Agreement No. 257943). Commencing in September 2010, this 4-year project comprises leading Linked Open Data technology researchers, companies, and service providers (15 partners) from across 11 European countries (and 1 associated partner from Korea) and is coordinated by the AKSW research group at the University of Leipzig, Germany.

LOD2 will integrate and syndicate linked data with large-scale, existing applications and showcase the benefits in the three application scenarios of media and publishing, corporate data intranets and eGovernment. The resulting tools, methods and data sets have the potential to change the Web as we know it today.

Web: <http://lod2.eu>

Blog: <http://blog.lod2.eu>

Slideshare: <http://www.slideshare.net/lod2project>

Twitter: @lod2project , #lod2

flickrR: <http://www.flickr.com/photos/lod2/>

LOD2 Press Corner

[http://lod2.eu/Article/General\\_PR\\_Material.html](http://lod2.eu/Article/General_PR_Material.html)

LOD2 Press Contact

Nadine Jänicke, University of Leipzig, Germany, [jaenicke@uni-leipzig.de](mailto:jaenicke@uni-leipzig.de)

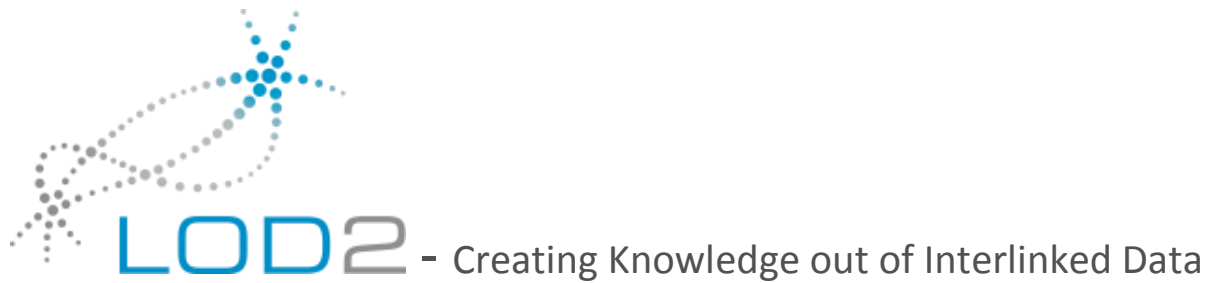
## More information on the LOD2 webinar series

The LOD2 webinar series offers several (one per month) free webinars about Linked Open Data tools and services around the LOD2 project, the LOD2 Stack and the Linked Open Data Life Cycle, also in the form of 3<sup>rd</sup>-party tools.

The next two dates of the LOD2 webinar series are already fixed as follows:

- **December 20, 2011 - Virtuoso** (OpenLink Software, U.K.) - information & registration: <http://lod2-webinar-2.eventbrite.com/>
- **January 24, 2012 - OntoWiki** (University of Leipzig, Germany) - information & registration: <http://lod2-webinar-3.eventbrite.com/>





## **Additional information about the LOD2 Stack**

A quick look at the stack and its components is available via the online demo at:  
<http://demo.lod2.eu/lod2demo>

LOD2 enthusiasts and professionals are invited to download a virtual machine image (VMware or VirtualBox) with a pre-installed LOD2 Stack for thorough experimentation:  
<http://stack.lod2.eu/VirtualMachines/>

How To Document: <http://lod2-stack.googlecode.com/svn/trunk/documents/HowToStart.pdf>

Special thanks for their substantial contributions to this release go to LOD2 members Bert van Nuffelen (Tenforce, Belgium), Sebastian Tramp (University of Leipzig, Germany), Robert Isele (Free University Berlin, Germany), Hugh Williams (OpenLink Software, U.K.), and Jens Lehmann (University of Leipzig, Germany).

