Report and minutes
on the
first edition
of the
Workshop
on
Linked Open Data and Social Web for Personalization in Digital Cities

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Format
The workshop on the use of Linked Open Data and Social Web for purposes of application in Digital Cities such as personalization is an activity within the DataBridges project. In order to maximize the impact and effect of the workshop for the project specifically and EIT ICT Labs in general, it was decided to run the workshop as a series of editions. This report describes the first edition, which was held on April 11th in Paris on a location provided by Paris Sud. The organization of this edition was a joint effort by TU Delft, Paris Sud, INRIA and DFKI.

Goal
The goal of this first edition was to bring the (senior and junior) researchers from the contributing partners in the DataBridges project together and get them to present their own work to each other and to learn from the work done by the other partners: to further define joint opportunities for the interfacing and connecting of tools and applications for the use of Linked Open Data and Social Web within Digital Cities scenarios. It is expected that this leads to the further identification of opportunities for innovation. As such, it is an effective instrument to support the actions within the DataBridges action line and its carrier projects.

Participation
The people who attended are affiliated to:
* TU Delft
* Paris Sud

- INRIA
- Alcatel Lucent Bell Labs
- DataPublica
- DFKI

Topics

The following topics were first introduced through a plenary presentation:
- U-Sem: User Modeling based on Social Web Streams
- Inferring Cultural Profiles and Learning Styles from the Social Web
- Twitter, Twinder, Twitcident: Filtering and Search on Social Web Streams
- Collecting, Annotating and Linking of tabular data
- LN2R: a Knowledge based approach for Data Linking
- KD2R: Key Constraint Discovery for Data Linking
- UbisWeb..CitySearch….Visualizing Linked Open Spatial

In a second round, a group discussion focused on these topics and on the following ones:
- Anonymization in social networking applications
- Data journalism

Actions

As part of the group discussions, a number of short-term follow-up actions were defined:
- TU Delft and Paris Sud explore the exchange of junior researchers from Paris Sud to TU Delft in order to collaborate on a joint demo and the joint use of datasets for testbeds, possibly through longer research internships.
- TU Delft and Paris Sud jointly work on the subjects of social data integration and data provenance in relation to RDF.
- TU Delft and Alcatel explore further the combination of Social Web data analysis and social network analysis.
- INRIA and DataPublica discuss the availability of DataPublica datasets for use by the other DataBridges project partners.
- DFKI chairs the next edition of this workshop. Expected are 3 editions, with the third chaired by Paris Sud, following the DataBridges year planning.

Appendix A: Availability of DataPublica datasets
Datasets rom DataPublica are available through www.data-publica.com
The datasets are accessible freely via an API and some of them are also displayed
in a visualisation tool.

- The API allows csv, json and xls outputs and is described
  at http://www.data-publica.com/content/api/
- List of datasets accessible from API (mostly from Eurostat)
  are http://www.data-publica.com/search?filters=doc_type%3AAPI
- Datasets that also have a visualisation are at http://www.data-publica.com/search?filters=doc_type%3ADatavisualisation%7Cdoc_type%3AAPI with a guide in French http://www.data-publica.com/content/2012/02/journalistes-blogueurs-chercheurs-voici-loutil-ideal-pour-visualiser-et-partager-les-donnees/
- Other datasets gathered in google fusion table at http://www.data-publica.com/content/2012/03/voyage-dans-le-patrimoine-immobilier-de-letat/