When analysing today’s data portals like the Datahub or the EU Open Data Portal, it is observable that almost all portals offer capabilities to manage and access open data sets, but lack in workflows to easily consume, interact and socialize with the data. The situation is compared to the pre-Web 2.0 era, where socialization over content in the Web was hardly possible. Today’s data portals miss the opportunity in creating a community of interest around data and to engage into human interaction about interesting facts. Simply put, there is no socialization around data. These factors, however, have been the main success factors for some of the most successful websites today, like for example Facebook, Wikipedia, StackExchange and Mendeley.

In this regard, we present 42-data, a data-centric portal focusing on socialising statistical data based on the research domain. Within this portal, commercially oriented ecosystem around Linked Open Data is bootstrapped by micropayments and trust mechanisms. The core contributions of 42-data are crowd-sourced lifting of non-Semantic Web data silos, community-driven insight generation as well as exploring of (Linked) Open Data.

**A Flea Market for Open Data**

**PRIMER**

**MANAGE YOUR (RESEARCH) DATA**

A crucial point in each workflow is the integration of interesting resources. Therefore, the bookmarking aspect forks in three directions: (i) the injection of a resource itself via a REST API, (ii) the semantic lifting of statistical data either from research publications or XLS/CSV and (iii) bookmarking of data-centric web resources.

**DISCUSS FACTS USING (RESEARCH) DATA**

The creation of discussions inside the 42-data portal is the most central workflow. The basis of a question is the actual resource that should be discussed. It is clear, that a question can be arbitrary complex in means of the attached resource. Tags, the amount of a guaranteed donation for the question answering, campaign management and the possibility to add a discussion feature are added as meta-information.

**DISCOVER OPEN (RESEARCH) DATA**

42-data is equipped with a periodically updated index of SPARQL endpoints that are registered at the DataHub platform. As a result, a complete list of active and maintained SPARQL endpoints is generated. On the basis of an index the user can browse and discover the enclosed data. Following this, a user is enabled to find new data correlations, which have not been realized before.

**DONATE FOR AWESOME COLLEAGUES**

Donations form the basis for monetary incentives. 42-data supports the creation of such monetary revenue chains by allowing people to donate for users, questions, answers, resources or data endpoints provided. Also, using donations for providing monetary incentives to 42-data users avoids cost-intensive processes like contracts, different payment forms etc. Hence, we can exploit the long tail of micro-payments and evaluate the value contained in (Linked) Open Data.

**JOIN THE DISCUSSION!**

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