ABSTRACT

DBpedia is one of the biggest and most important focal point of the Linked Open Data movement. However, in spite of its multiple services, it lacks a wayback mechanism to retrieve historical versions of resources at a given timestamp in the past, thus preventing systems to work on the full history of RDF documents. In this paper, we present a framework that serves this mechanism and is publicly offered through a Web UI and a RESTful API, following the Linked Open Data principles.

The full paper is included in the ACM Proceedings of the Research and Innovation Track of the SEMANTICS2015 Conference (ACM 978-1-4503-3462-4/15/09, DOI: http://dx.doi.org/10.1145/2814864.2814893).

*Supported by the Austrian Science Fund (FWF): M1720-G11, and the Vienna Science and Technology Fund (WWTF) project ICT12-15