

Toward Lightweight data integration and reuse based on Web of Data standards: the SpazioDati Trentino effort

Giovanni Tummarello, Lorenzo Cassulo, Paolo Lombardi, Michele Mostarda, Davide Palmisano

Web of Data group (WeD) FBK.eu

Abstract. We present our efforts toward enabling a full data cycle scenario where local data stakeholders (businesses and public data producers alike) can both easily participate in a local shared data space and easily make use of the common dataspace to enhance their local web pages. The entire mechanism is driven by open data standards (RDF, RDFa, Microformats), easy to embed ajax instruments and built by leveraging data acquisition and processing capabilities of the Sindice.com platform. We propose the general model and a mockup of how the data will be consumed and also present the early results of a Trentino notable datasource survey.