Online Ontology Shortest Paths Searcher

Ondřej Zamazal
Department of Information and Knowledge Engineering
University of Economics, W. Churchill Sq.4, 130 67 Prague 3, Czech Republic
ondrej.zamazal@vse.cz

ABSTRACT

Entities within an ontology are connected via different paths. Connection of entities can be even considered within an ontology merged with its import closure constituting an ontology network. This demo paper presents a web-based tool for search of shortest path between entities in an ontology or an ontology network. Computing shortest paths is an important task for different graph based analysis and it can also support an user in his/her relationship exploration effort.

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).