An Improved Link Integrity Algorithm using Link Recycling and Real-Time Access to the Status of RDF Resources

Javad Ghofrani, TU Clausthal

Link integrity is important standing challenge that has attracted considerable research in the area of Semantic Web and Linked Open Data (LOD). This thesis proposes a novel approach for providing link integrity that is based on a clever combination of existing methods, thus combining their strengths and compensating their weaknesses. A thorough performance evaluation compares our approach to other methods used in the literature and demonstrates its great potential for ensuring link integrity.

Freitag, den 12.07.2013
9 Uhr s.t. in Raum 106, IfI, Julius-Albert-Straße 4