A Semantic Trust-based Recommender System using Trust Ontology

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Abstract

This software provides a recommender system that first creates trust networks of users based on social data of users within a social platform (network) like rating, bookmarking, tagging, commenting, etc. Then, it traverses the trust networks to collect the recommendations for a target user. The output will be also written in OWL files for the purpose of visualization e.g. with Welkin tool.

Version & change log

Version	Date	URI
1.0	01-Jan-2014	

Source code

GNU Lesser General Public License (LGPL3)

git clone https://github.com/SoudeFazeli/Tindex_OWL.git

Installing the software

The application needs JVM to be running. For more information please see README file.

Dependencies

All the required libraries are already available under the lib folder.