



Abstract

Mole.icio.us is an open source software for analysing and visualizing the online bookmark service „del.icio.us“. First of all, the required data is collected with an adequate application (crawler). After that, the next application starts splitting the data into sub-parts (parser) and inserts these into a database.

The visualization tool converts the data into different graphs. These show both the relations between the users in their network and their saved tags. An information panel shows additional data for the different relations. It is also possible to show and hide these relations by using the provided filters.

The Mole.icio.us project was realized during the class Media Management and Production in 2006/2007 at the university of applied sciences Kaiserslautern, department Zweibrücken under supervision of Prof. Hendik Speck.

The assignment was to develop a software that visualizes a social network. The main feature consists of three parts, which are the following:

- collecting information
- storing the information in a database
- processing and visualizing the gathered information in an adequate way

To assure further development, the software should be under an open source licence and should be published via sourceforge.net.

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