DelViz: Exploration of Tagged Information Visualizations

Mandy Keck, Dietrich Kammer, René Iwan, Rainer Groh
Technische Universität Dresden
Professur Mediengestaltung
Nöthnitzer Str. 46
01187 Dresden
mandy.cek@tu-dresden.de

Severin Taranko
queo GmbH
Tharandter Str. 13
01159 Dresden
s.taranko@queo-group.com

Abstract: Classification methods such as social tagging provide an easy way to annotate documents with metadata and describe them from various points of view. Frequently used visualization methods like tag clouds offer a limited access to the network of tags and fail at illustrating implicit relationships. Developing user interfaces which reveal these relationships and support the exploration of the resulting data structure is a considerable challenge. To address this problem, we present an interface concept, which illustrates the relationships between tags and supports different search strategies to explore a tagged item collection. The web application DelViz allows search and analysis in a collection of information visualizations.