

DelViz: Exploration of Tagged Information Visualizations

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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.