Abstract

The principle of this study is to minimize and categorize the large scale metadata to hasten an entity search in a well-organized way. The objective is to address the fundamental issues of minimalist metadata visualization that make an entity identifiable by human assessment. It is very important to understand the dependency between an entity and the context of use of that entity to find the minimalist metadata visualization i.e., who is asking for what/whom at when and where. Hence, the study seeks to distinguish the need for requisite types, amount and order of metadata in different context. A survey result and user study on popular video sharing website is presented revealing interesting facts based on the common understanding and practice of metadata visualization. The results of our study will help to recognize the importance of the minimal attribute set to identify an entity. Finally, base on our findings, we
proposed a solution which we believe can hasten any sort of entity search in an efficient way.

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Index Terms

Computer Science
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Keywords
  Metadata  Minimalist Metadata Visualization  Entity  Context Boundary  Context Query