Integrating Multiple Knowledge Bases within Google Desktop Colorado

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Introduction

Google is clearly the preferred solution when searching for information. However, how does one search for information within proprietary knowledge bases? We believe that we can use the power of Google Desktop (GD) as a repository and search mechanism for local proprietary knowledge by utilizing GD's extended indexing capabilities.

Method

For this research, we decided that an online forum would be the closest real-world example of a large unorganized body of knowledge. Given the nature of GD, we built intermediate tools which allow for easy system, including software to "Scrape" and "Parse" the thirth (downloaded from online forums) and a "Server" that communicates with the



Future Research



 Continue researching search methods with advanced query options that deliver more valuable solutions to a wider group of unorganized datasets.

 Adapt our tools to take advantage of future GD improvements while continually seeking out better UI techniques with the current version.

Update the network interface of GDS to use predefined.
formats for a more standard communication method.

