Beagle: Free and Open Desktop Search

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Abstract

I will be discussing Beagle, a desktop search system that is currently being developed by Novell. It acts as a search aggregator, providing a simple API for simultaneously querying multiple data sources. Pluggable backends do the actual searching while Beagle handles the details, such as consolidating and ranking the hits and passing them back to client applications. Beagle includes a core set of backends that build full-text indexes of your personal data, allowing you to efficiently search your files, e-mail, contacts, calendar, IM logs, notes and web history. These indexes are updated in real time to ensure that any search results will always reflect the current state of your data.

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