

Product Information: **Knowledge Map** iFinder Enhancement Module

Search from a different angle:
The 360° view of your knowledge

- ▶ Enterprise Search
- ▶ Intranet & Onsite Search
- ▶ Newsletter Management
- ▶ Knowledge Maps
- ▶ Semantic Linking for Media Portals
- ▶ Expert Identification
- ▶ E-Discovery
- ▶ Intelligent Shop Search

Knowledge Map

The IntraFind Knowledge Map provides the user with answers to his search query – the search results are clearly visualized and easily accessible within just a few mouse clicks. It is no longer necessary to enter one or more search terms – alternatively, it is possible within a few seconds to generate traceable and well arranged hit lists via setting filters. Those filters are based on information which is directly contained in the documents, e.g. document properties.

Search like in an online shop

As we know from current studies and user data analyses of search engine providers, most users enter max. two terms to start their search. But if you evaluate the users' satisfaction afterwards, these search queries rarely deliver the desired results the users had been looking for.

Providers of modern online shops support the user's search process by assigning their articles to various categories depending on the corresponding product properties. Consequently, the user can quickly and easily find what he is looking for. For example, it is more comfortable for a shop visitor searching a suitable article of clothing to use the categories „kind of clothing“, „color“, „size“ and „prize“ instead of just entering the search term „blue pullover“.

Getting the desired search result – just by intuitive navigation and a few mouse clicks

How can our example of searching an online shop now be transferred to search in enterprise data pools?

The answer to this question is the IntraFind Knowledge Map as it provides a user-friendly surface for an optimal visualization of search results. The data pool is clearly shown to the user in a “360° view“ and can be quickly and easily limited to the desired hit document by mouse clicks and the usage of the intuitive navigation. Thereby, it is not necessary to enter one single search term.

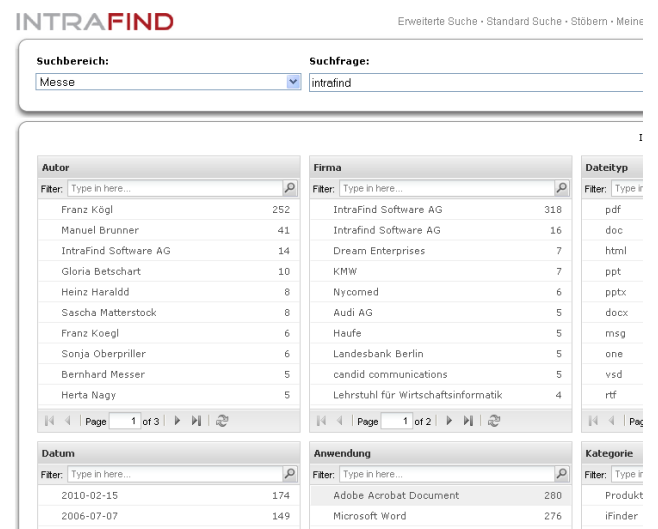


Fig. 1: Example of a Knowledge Map combined with a search term

Knowledge Map

For this purpose, there are various document filters available which are based on the meta data of the documents (e.g. author, last modification date, topic or file type) and which can be company- or user-specifically adjusted if needed. Furthermore, it is possible to dynamically extract company-specific entities (e.g. products, brands, services, locations, specialists or commodities) directly out of the content by using fully automatic entity recognition.

The Knowledge Map is generated out of meta data which are either already part of the single documents or pieces of information (e.g. document properties) or which are automatically recognized via text mining methods (Named Entity Recognition). By this, every employee can filter the data pool by the specific entities he needs to fulfill his daily job as information worker.

When selecting the properties of the desired document (e.g. "show me all patents of last year affecting our product X") the entire data pool is limited by mouse click to a small set of hit documents which have the properties the user is searching for. This means that the Knowledge Map dynamically adapts to your current selection.

Secure Search

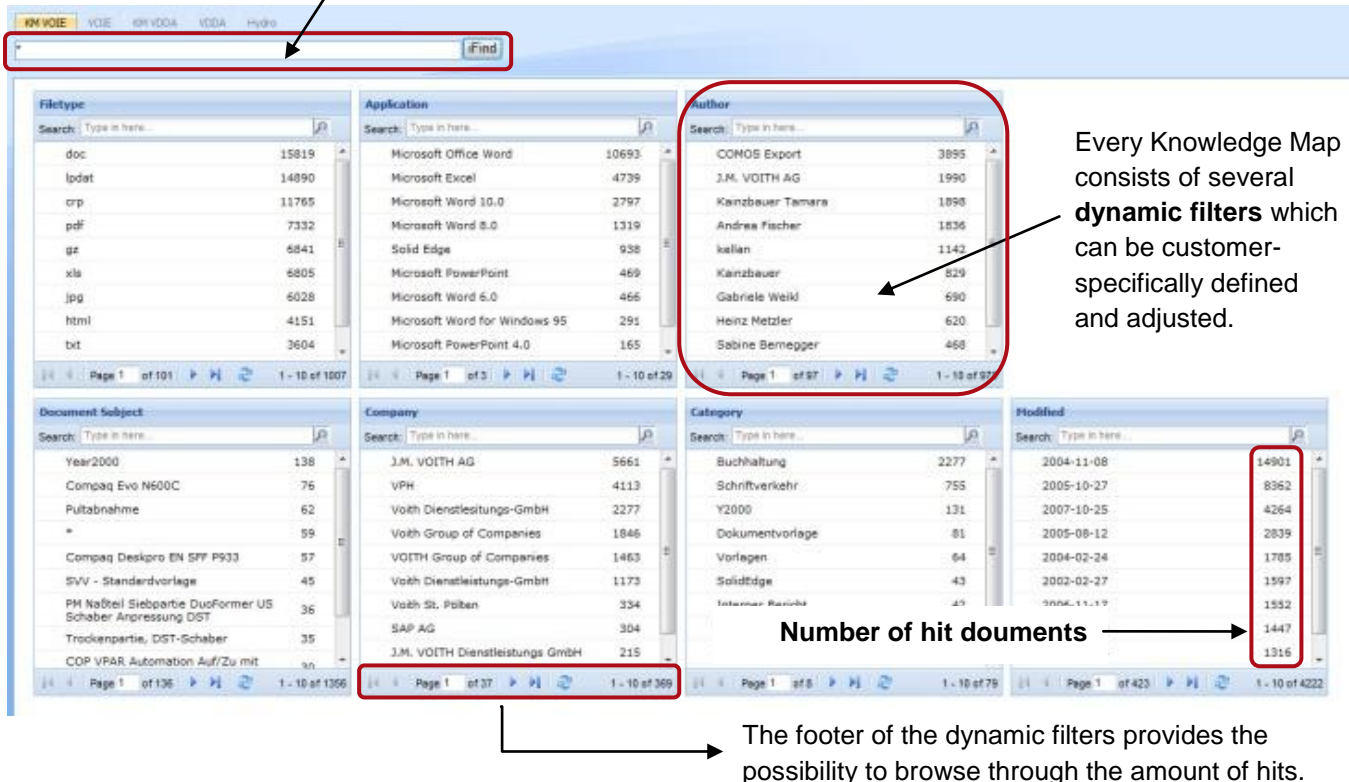
During the whole search process, existing user authorizations are considered, of course. This means that each user only can view that documents he has been granted access to. Consequently, every Knowledge Map is the user's personal view on "his corporate knowledge". This way, information research is efficiently and easily possible for everyone without the need to spend time and efforts on manual tagging.

The most important benefits of the Knowledge Map at a glance:

- ▶ Start of the search process via a simple search field
- ▶ 360° view on the available corporate knowledge
- ▶ Search without entering search terms is possible by setting dynamic filters
→ guided search, no typos any longer
- ▶ Filters which can be customer-specifically adjusted allow a dynamic navigation through the set of results
- ▶ Combination of full-text search and Knowledge Map is possible
- ▶ Secure Search as user authorizations are considered
- ▶ Search leads in a traceable hit list

Knowledge Map

Field for entering search terms (optional)



Every Knowledge Map consists of several **dynamic filters** which can be customer-specifically defined and adjusted.

Number of hit documents

The footer of the dynamic filters provides the possibility to browse through the amount of hits.

Fig. 2: Example of a Knowledge Map with zero term search and filter search for “order number”; the dynamic filters are based on the meta data of the documents.

Finally, some more reasons why you should opt for the IntraFind Knowledge Map ...

- ▶ A global player of the manufacturing industry was able to replace old, cost-intensive host systems by introducing the Knowledge Map. After less than three months, the company demonstrably reached the return on investment (ROI) regarding the investment costs of the entire new system.
- ▶ Do you also want to save money contemporarily with more efficient data access for all employees of your company?

Just contact us – we would like to consult you how you and your company can profit most by using the IntraFind Knowledge Map!

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