

Enterprise Search and Knowledge Centers

Gaining an overview and insight over a mass of information

More and more information – and the overview gets lost

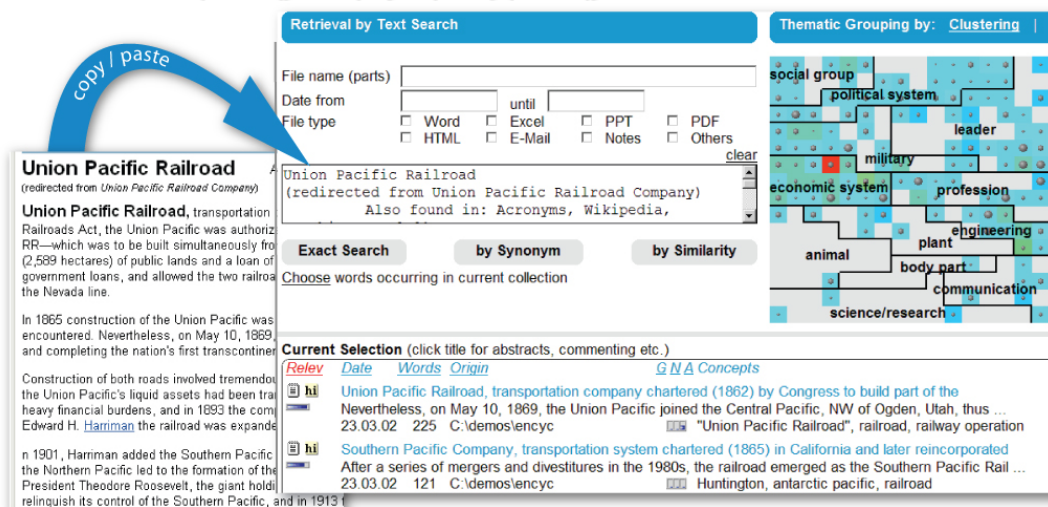
Today, the volume of electronically stored information is doubling every 1 to 2 years. As a result, it gets increasingly difficult, often even impossible, to gain a good qualified overview and to filter out the relevant information. That's where InfoCodex makes a difference – with its patented semantic technology. It enables an automatic understanding of the content of documents – at least so well, that it can generate abstracts (summaries) from them and arrange them into virtual, thematically ordered “bookshelves”. And this even across languages.

Document collections comprising a variety of sources

InfoCodex gathers documents in common collections from the company-wide network, from laptops, from email boxes and from the Internet, including information from the “hidden” or “deep internet”, i.e. from company-specific search engines and databases. The refining tool InfoCodex clusters the documents according to thematic areas and provides a visualisation and an overview of the content.

Privacy and Security

InfoCodex is respecting documents access rights of the underlying network and file system. In addition, it allows strict privacy by means of protected sovereignty domains.



The screenshot displays the InfoCodex search interface. On the left, a search results window for "Union Pacific Railroad" is shown, with a blue arrow labeled "copy / paste" pointing to the search input field. The search results include a snippet of text and a list of search results with columns for "Relev", "Date", "Words", and "Origin". On the right, a heatmap titled "Thematic Grouping by: Clustering" visualizes the search results across various thematic areas, with colors ranging from red (hot spots) to blue (weak matching). The heatmap includes categories like "social group", "political system", "leader", "military", "economic system", "profession", "animal", "plant", "body part", "communication", and "science/research".

Entire text document as a search query: similarity search

Benefits of the advanced semantic search technology

InfoCodex can search and find truly “cross-language” (DE, FR, EN, IT, ES) – and not only for keywords or synonyms, but also using free text in colloquial language.

Suppose you have a new R&D project. How do you find out whether an equivalent R&D project has been carried out in the past or in another department of your company? Just copy the new project description into the search mask and InfoCodex will give you a reliable answer based on an objective similarity ranking. The generated heat map graphically illustrates the search results – structured by the thematic topics of the bookshelves. The self colours go from red for “hot spots” to blue for a weak matching.

Gaining an overview and finding the right documents has never been so easy.