

XANALYS Indexer — Unlock invaluable leads from unstructured data.

At a Glance

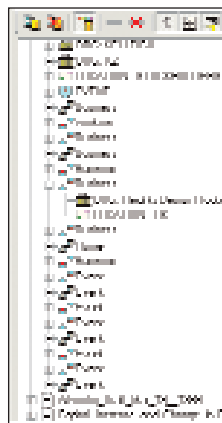
- **Saves time:** XANALYS Indexer sorts, highlights and extracts only relevant information from an unlimited number of documents — quickly and accurately.
- **Recognizes different references:** A person may be referred to in several ways — as Mr. J.R. Smith, Smith, Mr. Smith, J. Smith. Yet XANALYS Indexer produces just one entity in the Index Plan, covering all iterations. You can also improve its recognition by adding common names, for example Sue for Susan, or HP for Hewlett Packard.
- **Ensures data integrity:** XANALYS Indexer automatically researches and cross-references each entity to check that records are not duplicated. If duplications in data are found, all cross-references in the new record are automatically merged with the existing record, ensuring that your integrity is preserved.
- **Compatible with third-party tools:** Its open database format gives you the freedom to take advantage of a variety of third-party database analysis and reporting tools.

It's easy to extract critical case information from a database. After all, it's organized in a highly structured way. But what about potentially invaluable information buried in your Microsoft® Word documents, PDFs, emails, forensic reports or other unstructured form? Now unstructured data can become just as accessible and usable as structured data with XANALYS Indexer. For law enforcement, homeland security, anti-terrorism and private-sector investigators, this powerful text extraction software clearly and instantly reveals critical connections in the case.

CREATE AN INDEX PLAN THAT BRINGS STRUCTURE TO UNSTRUCTURED DATA

With its patented PowerIndexing technology, XANALYS Indexer automatically extracts relevant information from unstructured text, including:

- Entities, such as a person, company or an event
- Attributes, such as occupation, sex or company title
- Relationships, such as located-at, works-for, involved-in-event



XANALYS Indexer identifies relationships between entities and extracts them as cross-references.

XANALYS Indexer applies a set of rules called a grammar to extract the specific information you need. That information is then output in a highly structured format called an Index Plan. Entities are represented by records in a database, with the relationship between those entities identified within the text and also stored in the database.

CONDUCT COMPREHENSIVE QUERIES OF DATA

You can now conduct comprehensive queries using information previously accessible only by time-consuming manual review. You don't even need to know if a document contains relevant data. Just let XANALYS Indexer go to work. Plus you can quickly prioritize documents for more detailed research based on content analysis — and augment existing results as new documents arrive.

MAKE THE RIGHT CONNECTIONS

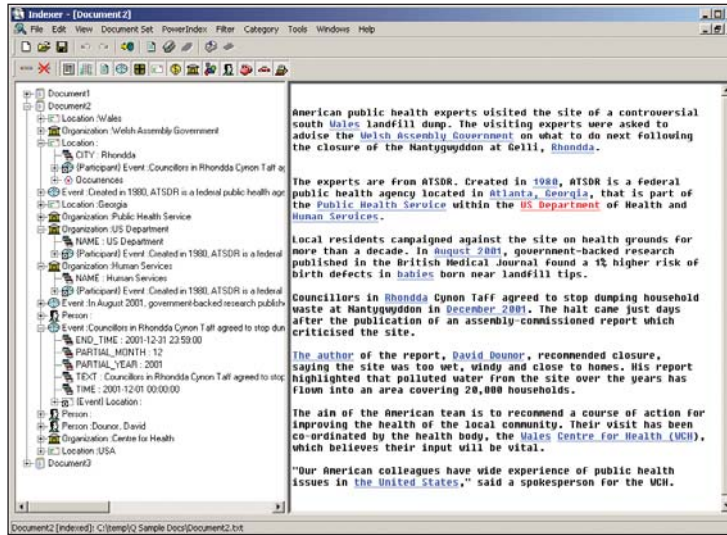
Using Natural Language Processing and other such strategies as pattern-matching, XANALYS Indexer examines text sources to extract specified information, while constantly tracking the connections between individual entities. Those relationships are extracted as cross-references. From these, you can look for patterns, for example, the most connected or most referenced information, that can help solve the case.

EMBED THE EXTRACTIONS INTO YOUR SYSTEMS

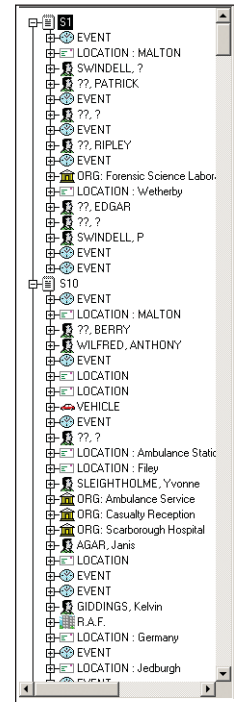
XANALYS Indexer comes with a well-defined interface, allowing you to embed extracted data into your own products and technologies. On the Windows® platform, it includes a COM interface, with which you can render the structured information into any required form, for example, as input to some other process or to a database.

XANALYS investigative software solutions:

- XANALYS PowerCase®
- XANALYS Link Explorer
- XANALYS Indexer



XANALYS Indexer extracts relevant information from unstructured texts and identifies the relationships within the data.



XANALYS Indexer represents extracted data in the form of an Index plan.

EASILY UNCOVER PATTERNS AND RELATIONSHIPS

Seamlessly integrated with Xanalys Indexer is XANALYS Link Explorer. This powerful database analysis and visualization tool allows you to quickly uncover critical connections that you may have otherwise missed due to the sheer quantity and unwieldiness of the data. As you ask a question, XANALYS Link Explorer automatically generates easy-to-read interactive graphic displays that map how people, events, tips and other case details are linked. And as new information arrives, the displays are instantly updated.

- **Explore all possibilities, create compelling presentations:** In complex cases, use XANALYS Link Explorer to map potential scenarios — and to create clear, thorough presentations that simplify the case for your team or to present a complex web of evidence to the courts.

EXTEND FUNCTIONALITY OF XANALYS INDEXER WITH XANALYS LINK EXPLORER

- **Infinite possibilities, finite answers:** With XANALYS Link Explorer, you can analyze even the largest databases and transform raw data into meaningful, connected intelligence — definitive answers — right before your eyes.
- **Specific answers in record time:** Expand or narrow your questions to target the specific answers you're looking for. Charts are automatically updated as new discoveries unfold.

Xanalys Limited
Market Court
20-24 Church Street
Altrincham, Cheshire
WA14 4DW
United Kingdom
Ph: +44 (0) 161 941 7792
Fx: +44 (0) 161 332 8285

www.xanalys.com

© 2009, Xanalys Corporation. All rights reserved. Xanalys, the Xanalys logo, PowerCase, Watson and Quenza are registered trademarks of Xanalys Corporation. PowerDetector and Triggering are trademarks of Xanalys Corporation. All other trademarks are the property of their respective owner. Policies and specifications subject to change without notice.