

> Eliminate all your manual data entry_

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> **Textkernel provides solutions** that will help you minimize manual data entry. Do you have to fill information into forms before you can effectively use it? Does your business rely on data entry even though the information is already accessible in textual form? Structured information is able to drive your business processes and decisions in a way no text document ever can. When unstructured information is turned into a database format, information becomes knowledge.

> **Data entry** is a time consuming and costly process. It often involves simple repetitive tasks, which undermines your staff's motivation. Textkernel radically

changes the data entry process by automating these simple repetitive tasks. We achieve this by providing intelligent text interpretation software that recognizes the content of natural language documents and transforms it into data base fields automatically. And the software does not rely on fixed formats, layout, or word use.

> **Textkernel uses machine learning** to create the first cost effective and efficient approach to the engineering of language-understanding engines. We build domain specific and tailor fit text extraction engines for all the world's languages by training the software on samples of your data.

Textkernel makes it possible to automate:

- > extraction of database records from text;
- > conversion of flat unstructured text;
- > classification of documents; and
- > scanning of text for specific information patterns.

> **Gathering information will become easy** and your processes will be more scalable. This allows you to make decisions faster and at a lower cost. Archives become accessible, and you will no longer worry about data entry backlogs. Instead you will always have up-to-date, consistent, and complete data at your disposal at a fraction of the current cost.

> What would you like to know?_

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> **In today's world**, means of communication and the distribution of information have become nearly limitless. Just think about the world-wide-web or the 20 billion e-mails sent daily. On nearly every subject, there is an unlimited amount of valuable data available. Even in your own organisation there is probably more information than you can access. The question is how to use your data and understand its content without spending too much time and money on its collection and processing. How can you find the answer to complex and domain-specific queries when all you have is text?

> **Textkernel integrates technologies** like web crawling, text mining, natural language processing and information extraction to search and organize specific information. Textkernel achieves this goal whether information is gathered from the web, within your archives or databases, or in the records of your massive customer interactions. Our advanced information extraction and text understanding technologies allow you to collect targeted information easily and to immediately translate it into database records. The technology also enables you to consolidate information from many sources into one format.



> **Using the same technology**, we create dialogue systems that can communicate with customers 24 hours a day in their own language. Instead of being forwarded to frequently asked questions or receiving general information on a web site, your customers will receive well formulated, customized and relevant answers. More importantly, our technology allows you to gather precise data on the types of questions your customers are asking and the ways in which their questions and opinions evolve.