Enter NLP

Use Natural language processing (NLP) to uncover valuable information from a vast array of documents, making better-informed decisions. With Watson, you can:

- Extract important insights from unstructured data.
- Understand the structure of your documents and data.
- Generate more optimized pricing proposals.
- Evaluate sections that hold the most importance.

The results?

- A $10M reduction in employee time spent researching.
- A 75% reduction in employee time spent understanding.
- A 60K increase in insights generated.

NLP in action

In using company news to create an automated news summary, Watson using NLP:

- Processed over 1 million documents, like customer articles, Tweets.
- Synthesized and ascertained the most important news.
- Highlighted the most important pieces of information.

The problem?

- Too much for AI that can comprehend human language.
- Too much for computers to read, process, and synthesize. But it is not a person to read, process, and ascribe meaningful value.

Natural Language Processing with Watson

Language is a research’s primary tool. Data that isn’t today’s answer is tomorrow’s insight.

There’s no such thing as a perfect answer. The world is a问答 world and we need to find all those answers. Whether you need to know what your customers are saying or make better investment decisions.

The next generation of summarization will give you the highlights, identifies the most important news, and makes it accessible.

Summarization

- A leading company used content mining to analyze their product catalog of over 300,000 items.
- Passage mining allows the representatives to quickly look up relevant information, resulting in average training time being cut by half.
- An energy company was struggling to retain institutional knowledge and built a knowledge base that could be accessed by 60K users.
- A large bank used smart document understanding to break down a specific document into key point analysis to reveal more valuable information often hidden in the text.
- Financial analysts that are using summarization can do with NLP.
- IBM Watson speaks the language of your business.
- The language of your business.
- Financial analysts can’t read everything.
- What Watson can do with NLP

- An energy company was struggling to retain institutional knowledge and built a knowledge base that could be accessed by 60K users.
- A large bank used smart document understanding to break down a specific document into key point analysis to reveal more valuable information often hidden in the text.
- Financial analysts that are using summarization can do with NLP.
- IBM Watson speaks the language of your business.
- Financial analysts can’t read everything.
- What Watson can do with NLP

- An energy company was struggling to retain institutional knowledge and built a knowledge base that could be accessed by 60K users.
- A large bank used smart document understanding to break down a specific document into key point analysis to reveal more valuable information often hidden in the text.
- Financial analysts that are using summarization can do with NLP.
- IBM Watson speaks the language of your business.
- Financial analysts can’t read everything.
- What Watson can do with NLP

- An energy company was struggling to retain institutional knowledge and built a knowledge base that could be accessed by 60K users.
- A large bank used smart document understanding to break down a specific document into key point analysis to reveal more valuable information often hidden in the text.
- Financial analysts that are using summarization can do with NLP.
- IBM Watson speaks the language of your business.
- Financial analysts can’t read everything.