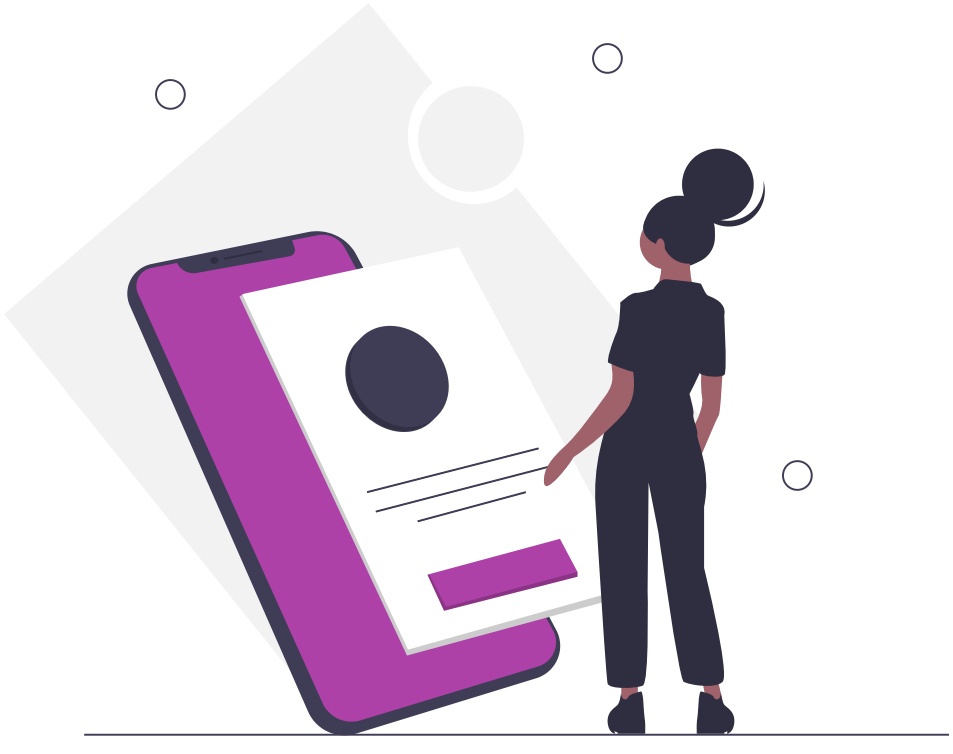
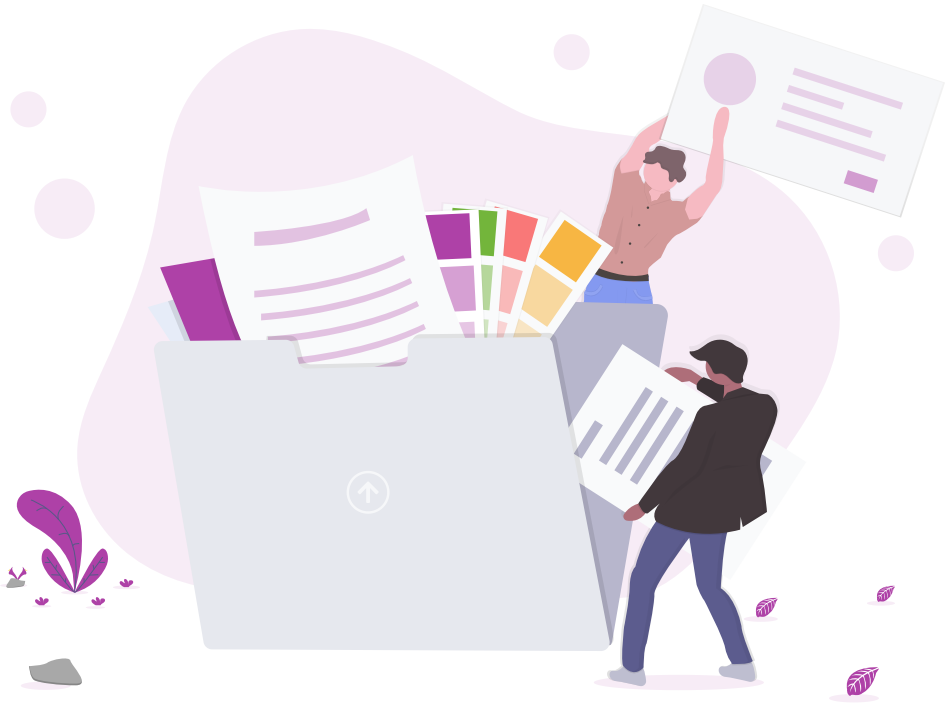
Reading machines for en|

Build your own question answering system. Ease access to your internal information. Help others search efficiently.

View on Github





Finding internal information should be easier.

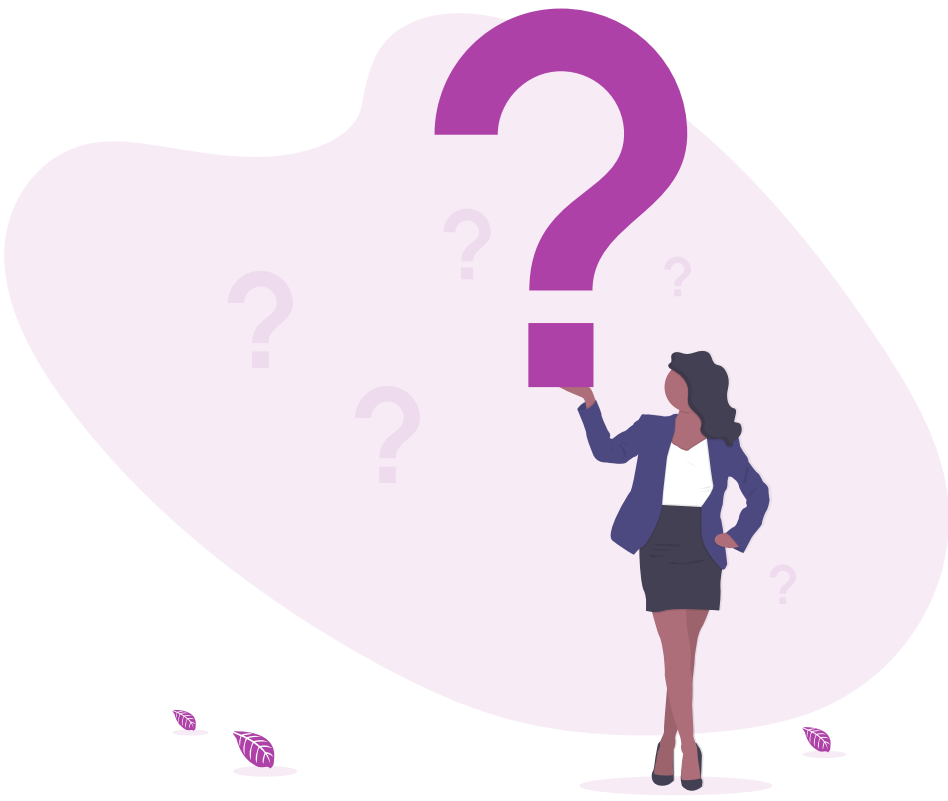
Searching in internal document databases is often frustrating. Why is it not as fast, accurate, and intuitive as the search-engines provided by big tech companies?

We believe that everyone should be able to use modern search technologies to find information in their own documents.

A new way to search in your documents.

Our goal is to make the internal search experience faster and more natural thanks to the latest advances in natural language processing using deep learning techniques.

The mission of cdQA is to allow anyone to ask a question in natural language and get an answer without having to read the internal documents relevant to the question.



A complete suite.

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Everything you need to build a closed domain question answering system.


Python Library User Interface Annotator

✅ Convert your dataset to a compatible format.

✅ Create your question answering model in minutes.

✅ Deploy your model as a service.

```
>>> from cdqa.pipeline.qa_pipeline import QAPipeline

>>> df = pd.read_csv('dataset.csv')

>>> qa_pipeline = QAPipeline(reader='reader.joblib')
>>> qa_pipeline.fit(X=df)

>>> prediction = qa_pipeline.predict(X='What is artificial intelligence?')
```

Features

Discover what makes the cdQA suite unique and valuable.

Free

Start building at no cost.

Easy

A high-level framework.

Private

Run it offline.

Flexible

Works on CPU & GPU.

Smart

Uses powerful AI.

Open-source

Research by community.

How it works

You are only 3 steps away to get your first results.

1. Gather some data

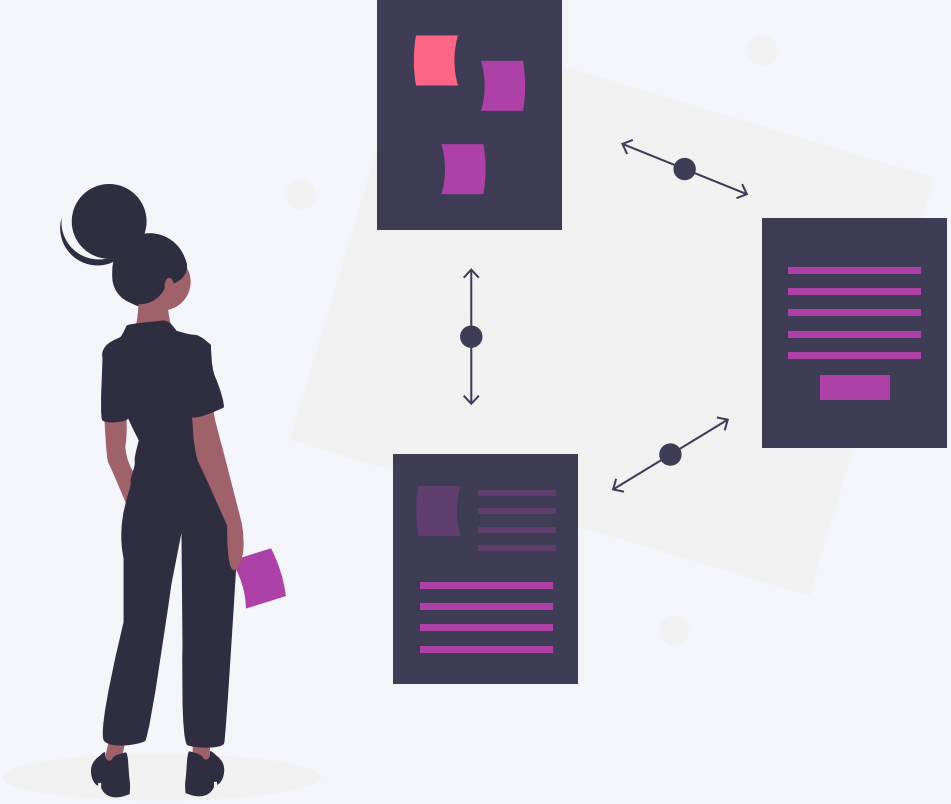
Use our converters to create a corpus of documents you want to explore.

2. Train powerful algorithms

Connect our machine learning models to your corpus and enable a new way to search.

3. Share your results

Evaluate your question answering system and deploy a user interface on your servers.



Try it live 🕹️

Play with our demo on the [BNP Paribas Newsroom dataset] composed of 3675 articles that are published on the official BNP Paribas website.

CPU

Choose an example...

or type a question...

About us

We are a small group of data science makers on a mission to build innovative products.

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André FARIAS

Matyas AMROUCHE

Théo NAZON

Olivier SANS

A PARTNERSHIP BETWEEN

BNP PARIBAS PERSONAL FINANCE

TELECOM ParisTech

Made in Paris, France.