

# ABBYY® Intelligent Search SDK

*Go explore*

Content exploration is crucial for the fields like eDiscovery, information security and scientific research where missing a piece of valuable information is risky or critical to the outcome of the project.

**ABBYY Intelligent Search SDK** turns traditional enterprise search into genuine exploration tool, enabling users to efficiently unearth all required data across huge volumes of unstructured content. With its semantic capabilities brought ABBYY Compreno® natural language processing technology, ABBYY Intelligent Search SDK understands the exact meaning of words and sentences, thus ensuring an outstanding accuracy and fullness of search results. ABBYY Intelligent Search mitigates the risk of missing important documents or evidences, so that users can focus on analyzing the data, not searching for it.

## Explore all your data for efficient discovery

Collecting all the relevant data from every corner of your corporate content storage with ABBYY Intelligent Search SDK. Fast and easy content exploration pictures a clear, informative landscape and facilitates discovery-related or research-based content-intensive tasks.



### Legal discovery:

- Lower the risk of missing a “hot gun” for a case documents exploration
- Create a sustainable and reasonable defense strategy by quickly retrieving all the sensitive data;



### Security investigation:

- Easily recall all the evidences related to a person, organization or other subject of investigation.
- Effectively investigate the issue with all the relevant documents delivered to you in one click. Quickly explore all the matter-related content.



### R&D:

- Quickly overview all the available information covering your research topic to take a “helicopter” view on the resources at hand.
- Drive your research further by collecting all the relevant data to support your argument.

## Get the exact piece of data at your fingertips

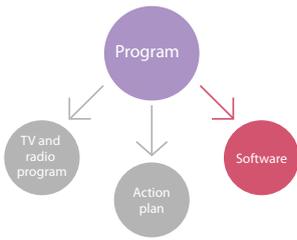
Retrieving a document which title or authorship, or date of creation you can't recall is no longer a problem with ABBYY Intelligent Search SDK. Apply search by meaning: narrow it down or broaden it, or just use entities carefully extracted from texts to get even more precise results.



### Enterprise search:

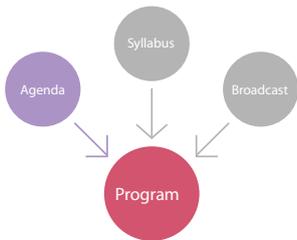
- Get the most relevant results ranked by meaning in one click
- Take advantage of the faceted search that intelligently extracts entities from texts to collect the data on a specific person or organization
- Do not miss any valuable document: a powerful morphology module processes the query correctly despite word forms.

# Key features and benefits



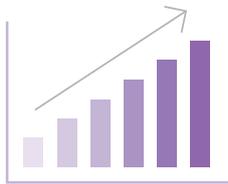
## Meaning narrowing

Meaning narrowing delivers outstanding precision while retaining relevance. By intelligently specifying the meaning of words, ambiguity is removed from search queries.



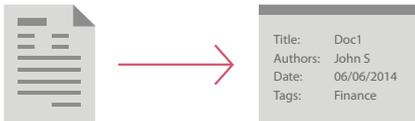
## Meaning broadening

Meaning broadening widens search results to provide the highest number of relevant recalls. Using general notions, it expands the query by broadening the range of applicable meanings.



## Ranking by meaning

Ranking by meaning, unlike traditional ranking by keywords, is based on syntactic and semantic analysis of text – displaying results that are closest to queries' meanings at the top of results lists.



## Automatic extraction of document properties

Automatic document properties extraction enables searches and filtering according to a wide range of document properties including: file types, authors, document creation/modification dates. Increasing search relevance, it expedites the process of finding the right document.



## Automatic recognition of named entities

Automatic recognition of named entities searches and filters according to criteria that can include persons, organizations, locations, time and money – making information retrieval easier and faster.



## Full text search

Full text search intelligently detects every mention of a specified word within documents despite its grammatical forms.

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