

Datafari



Enterprise Search and Analytics

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FRANCELABS 
BIG DATA SEARCH
AND ANALYTICS

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Datafari 

WHY ?

AN ENTERPRISE SEARCH SOLUTION MAKES YOU GAIN TIME WHILE LOOKING FOR INFORMATION. IT IS A KEY STRATEGIC ASSET TO PROVIDE COMPETITIVE ADVANTAGE.

80%

Of a company data are unstructured and not fully leveraged,

Intranet is a key tool to communicate and share information within a company.

Companies that embraced information mobility saw an average annual revenue increase of \$7,210 per employee, a cost reduction of \$16,027 per head, higher customer count, and lower churn.

(Source: IDC's research)

9H

IS THE TIME THAT AN ENGINEER SPENDS WHILE LOOKING FOR DOCUMENTS.

(Source: IDC)

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The screenshot displays the Datafari Enterprise Search interface. At the top, there is a search bar with the text 'futur' and a search icon. Below the search bar, a dropdown menu shows suggestions: 'future', 'futures', 'future', and 'futures'. To the right of the search bar, there are buttons for 'Save search' and a 'Sort by:' dropdown menu set to 'Relevancy'.

On the left side, there are several filter panels:

- Date:** Includes checkboxes for 'Less than 1 month (0)', 'Less than 1 year (56)', and 'Less than 5 years (64)'. There are also 'From' and 'To' input fields and a 'Go' button.
- Type:** Includes checkboxes for 'doc (374)', 'pdf (113)', 'ppt (70)', 'html (56)', 'docx (3)', and 'xlsx (1)'.
- Source:** Includes checkboxes for 'filer (561)' and 'FranceLabs (56)'.
- Language:** Includes checkboxes for 'en (589)' and 'fr (28)'.
- File Size:** A dropdown menu.

The main content area displays search results for 'Innovations << ...terprise search'. The results are listed with document icons, titles, and snippets:

- Innovations << ...terprise search**: Snippet: 'Innovations News Innovations # Our axis for innovation Creating added value We were the first startup being accepted by the 2 innovative incubators of Sophia Antipolis, and there is a reason for this.' URL: <https://www.francelabs.com/en/innovation.html>
- Experts predict top energy innovations.doc**: Snippet: 'innovations 10/27/2000 API EnCompass: News (c) Copyright Elsevier Engineering Information, Inc. All rights reserved. From: Hydrocarbon Processing – A discussion on the forecasts made by' URL: <file:///46.105.35.27/alluse...Experts predict top energy innovations.doc>
- Innovation Solution summary.doc**: Snippet: 'Innovative Strategies' URL: <file:///46.105.35.27/allusers/enron/Innovation Solution summary.doc>
- Data fusion << Innovation << France Labs**: Snippet: 'Innovations News Data fusion # A 360 vision of your company What is it about ? We want users to benefit from the power of both quantitative data (usually exploited by Business Intelligence software).' URL: https://www.francelabs.com/en/data_fusion.html
- Big Data << Innovation << France Labs**: Snippet: 'Innovations News Big Data # Giving a meaning to big data What is it about ? Big data can be many things, so we'll give our own definition. In this innovation axis, big data is about textual content wh' URL: https://www.francelabs.com/en/big_data.html
- Social Networks << Innovation << France Labs**: Snippet: 'Innovations News Social Network Analysis # Search and social networks What is it about ? Leveraging the success of social networks among the public, companies are now progressively adopting these techn'

At the bottom left, the footer reads: '4.3-Enterprise © Copyright France Labs'.

The screenshot displays the Datafari analytics dashboard. At the top, there is a 'Settings' bar with a play button, '1 minute', and 'Last 24 hours' options. Below this, there are several charts and a table:

- Average Response Time (ms)**: A bar chart showing response times over time. The y-axis is 'Average QTime' (0 to 20) and the x-axis is 'date per 30 minutes' (13:00, 16:00, 19:00, 22:00, 01:00, 04:00, 07:00). The legend indicates 'Hits' (purple) and 'No Hits' (pink).
- Hits x Zero Hits**: A pie chart showing the distribution of hits and zero hits. The legend indicates 'Clicked' (green) and 'Zero Hits' (red).
- Clicked x Not Clicked**: A pie chart showing the distribution of clicked and not clicked items. The legend indicates 'Clicked' (green) and 'Not clicked' (orange).
- Searches details**: A table showing search results for various queries.

query: Descending	Count	Average QTime	Sum of numClicks
business	3	14	2
cloud	2	26	0
computing	2	26	0
france	2	22.5	2
labs	2	19	2
alerts	1	7	0
decisions	1	30	0

Datafari Enterprise Search

A complete Enterprise Search solution: crawling, search, analytics, security

WHO ARE FRANCE LABS ?

- ▶ Birth: 2011
- ▶ Experience: 10 years at SAP
- ▶ Based in Nice and Paris.
- ▶ **Recognised speakers** in Enterprise Search: Enterprise Search & Discovery, Enterprise Search Europe, Search Day, Solr Revolution, II-SDV
- ▶ Part of the CNLL, **national cluster for open source businesses.**
- ▶ Members of The Search Network, international gathering of search experts.

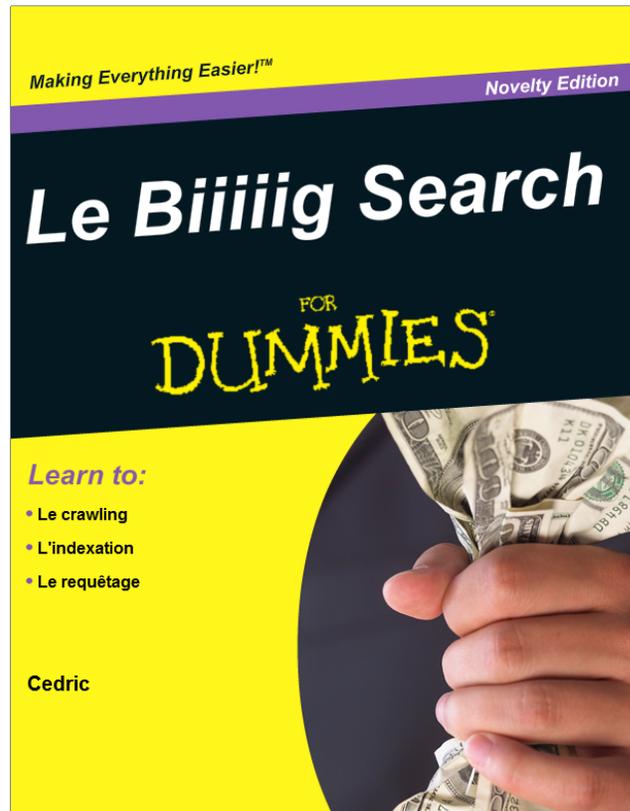
WHO ARE FRANCE LABS ?

- ▶ Accompanying our customers on Open Source **Enterprise Search** since 2011: **Datafari** and Solr.

Datafari references: French Army, Safran, Tractebel, Natixis, ADP, IRT Jules Vernes, Ville d'Antibes...

Solr references: Douane, INA, CNRS, Cdiscount, La Poste, Atos, UGAP, IFCE, Docapost, La Fourchette, Kiabi, La Redoute...

ENTERPRISE SEARCH HOW DOES IT WORK ?



3+2 KEY STEPS:

- ▶ Crawling
- ▶ Indexing
- ▶ Searching
- ▶ Security
- ▶ Bonus: Admin Interface

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BUSINESS MODEL

COMMUNITY EDITION

- ▶ Fully Open Source
- ▶ Per Hour Support
- ▶ DIY
- ▶ Core Functionalities of Enterprise Search

ENTERPRISE EDITION

- ▶ Extending the Community Edition
- ▶ Yearly support
- ▶ Additional Functionalities
- ▶ Security

Shared elements

Community/Enterprise

The Community version is the open Core leveraged by the Enterprise Edition.

- ▶ **Same open index**
 - ▶ Simplifies the understanding and exports
- ▶ **Same User Interface**
 - ▶ Open Source
 - ▶ HTML5/CSS3
- ▶ **Same Connectors Framework**
 - ▶ Leveraging Apache ManifoldCF
- ▶ **Same Core Documentation**
 - ▶ Better Interoperability

Differences Community/Enterprise

The differences are based on 4 axis which are mostly available on the Enterprise Edition.

▶ BIG DATA

- ▶ Clustering
- ▶ Distributed ZK
- ▶ Asynchronous Annotators

▶ SECURITY

- ▶ AD / LDAP

▶ RELEVANCY

- ▶ AI based reranking
- ▶ Entity Extractor
- ▶ Connector to 3rd Party APIs

▶ EXPLOITATION

- ▶ Processes Monitoring
- ▶ Automatic Backups
- ▶ Failover
- ▶ Analytical Dashboards

QUESTIONS ?

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Twitter account: @francelabs

Twitter tag: #datafari

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