



EUROPEAN COMMISSION
LEGAL SERVICE
IT Group

LS-IT

Search service in Chroniques de jurisprudence - Specifications






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Document History

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1. INTRODUCTION

1.1. Purpose

This document establishes the specification for the 'Chroniques de Jurisprudence' dedicated search service.

1.2. Scope

The 'chroniques de jurisprudence' is a collection of legal analysis registered documents which are produced on a weekly basis. These documents were registered - in RSJ then replaced by ARES starting from sept. 2010 - and made available through a SJ web 'news' on a weekly basis.

The production process has started in 2008 and the collection currently counts more than 100 documents. Without prejudice of the business value of these documents, this represents a modest amount of documents compared with the overall quantitative figure.

These documents are accessible by Solon and Ares – for the Ares registered ones - but the business objective is to valorise this collection of documents for SJ lawyers by providing a straightforward entry point and simplified user interface i.e. not exhaustive and bound to the edomec Commission documentary model like the current regular solon search document form.

1.3. References

NA.

1.4. Glossary

NA

1.5. Overview

Access to this collection by 'browsing through a thematic table of content' has for time being been put aside because it is considered to be excessively time-consuming to manually organise and prepare the access screen to deliver a business relevant access table for the collection.

Another method consists in a focused search on this collection as developed in this document. It has been analysed and its feasibility has been confirmed despite current limitations known in ARES search engine. The above referred limitation will be overridden by workarounds as explained further in this specification.

2. SPECIFICATION

2.1. Underlying query

The search in the collection is a fulltext one. It will look up in fulltext for the searched term or complete expression in the collection according the current logic in regular Solon document search. But, unlike in Solon document search, the scope will be narrowed to the only 'chronique de jurisprudence' collection. The hints used to narrow down the search will be hidden to end users and implemented in the background by the system.

The natural way to narrow the search would be by using exclusive filing of 'chroniques de jurisprudence' documents in files 'x.05.02...' executing a search like :

filed in file starting with 'x.05.02' and fulltext="..."

However, such combined search does not provide satisfactory performances in Hermes as soon as the term or expression searched in the fulltext statement is too broad.

Therefore, a workaround will be implemented which will result in implementing a different query in Hermes and Solon repository :

fulltext = "aperçu de jurisprudence" and "%mainauthor%" and %expression searched in fulltext%

for Hermes, and :

filed in file starting with 'x.05.02' and %expression searched in fulltext%

for Solon repository.

In theory the search pattern could be identical for the Solon repository than for Hermes. However, it is to be noticed that old 'Chroniques de jurisprudence' documents do not necessarily contain the '*aperçu de jurisprudence*' expression. Sticking to the most natural search pattern for Solon repository will tackle this issue without having to retroactively change the documents content.

For both cases, the only visible and editable part for the user will be *%expression searched in fulltext%*, the first part of the query will be hidden by the solon application user interface.

NB : It will also be set in the code in an xml file so that its maintenance by IT is kept simple. %mainauthor% will be precised at this level.

2.2. User interface

Chroniques de jurisprudence search will appear as two distinct sections in Solon 'Reference note' tab :

- A simple chronological list of all documents in the collection,
- A dedicated search screen.

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The dedicated search will be similar to a document search screen but with the only fulltext search filed available. Handling of the result list will be similar to the regular doc search.

It is proposed that as a general improvement, also applied to document search, clicking on the document title or reference in the result list will directly open the attachement, if there is one and only one attachement.

Reference notes

File Search

Document Search

e-Infractions

Administration

COMMISSION EUROPÉENNE

ICE JURIDIQUE

Solon

Doc Search

You are viewing Documents

[show menu] [about] [SJ DMO]

Production version 2.2.01 07-10-2011

Notes de référence

Lignes à suivre

Notes Bleues

Arrêts signalés (Chrono)

Chroniques de jurisprudence (Search)

Chroniques de jurisprudence (Chrono)

Text

ballon à air chaud

And

Full Text Search Solon Repository (Click [here](#) for reference)

- Wildcards : _ % Example : slov_n%
- Operators : **and or not near** =
- (maastricht **or** limburg%) **not** treaty=verdrag=traité
- (aid_ **near** state) **and** belgium

Ares : % wildcard only

Show hit-list as: ☒ Documents ☐ Attachments

Sort by: Des

Ares (1 document retrieved)

1 document retrieved in 3.9s. Document 1 to 1 displayed.

i + Att. Registration number	Title/Subject	Conf	Registration date
(1) Ares(2011)105008	Chronique de jurisprudence du 24 au 28 janvier 2011	NORMAL	2011-01-31

Solon Repository (0 documents retrieved)