

# **SOLON KM – LOT 1**

# Splitting of AJ document - specification

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# **Document History**

Version	Date	Comment	Modified Pages
1.0	12/11/2012	Document created by	All
1.1	18/1/2013	Review of document to take into account two alternative models to split AJ document	All





#### 1. CONTEXT

In the context of SOLON "Knowledge Management" project, the AJ ("Aperçus de jurisprudence") documents produced on a regular basis have to be split in 'extraits' – extracts also called fragments- so that :

- Each extract can be associated to one or several 'thèmes juridiques' (TJ)
- Each extract can be retrieved individually in a TJ based search.

#### This document:

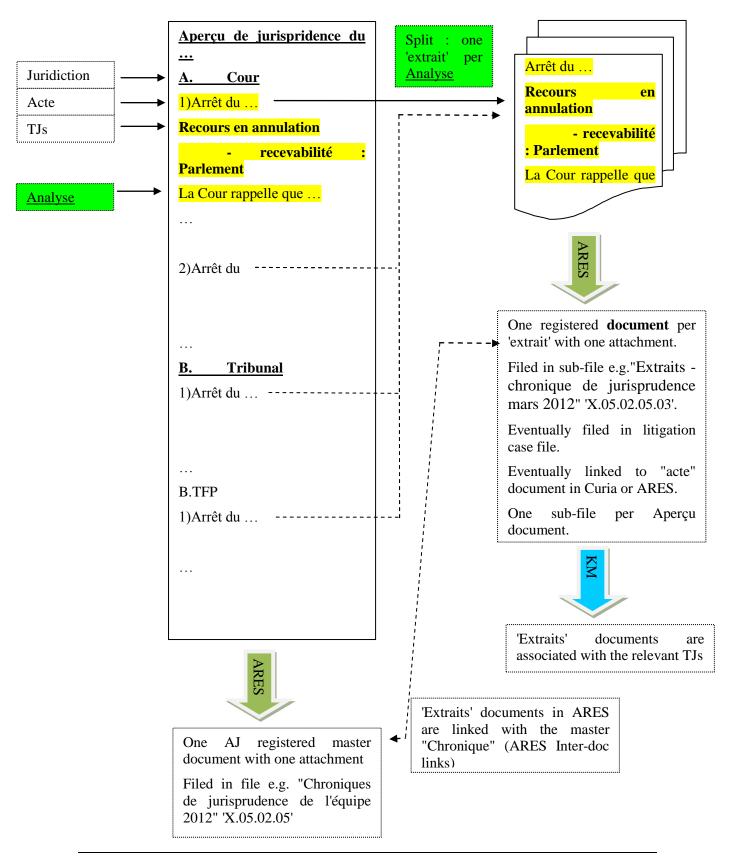
- Describes what the split can be in term of resulting documents in HAN (Hermes ARES Nomcom). For this purpose, it studies two possible alternatives.
- Gives some guidelines on how the split can be carried out. At this point, only manual processing is dealt with.

This document follows the document "SOLON KM 1 - THEMES - Use Case Specification". It gives a more precise picture on use case "Utilisation des documents et TJ pour la génération des Aperçus de JurisPrudence (AJ) et leur restitution personnalisée dans une recherche" and more specifically on the issue of adapting the current AJ production process so that it fits the business needs laid out in the Use Case document.

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#### 2. ATERNATIVE #1: ONE ARES DOCUMENT PER FRAGMENT

### 2.1. Description



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#### The current situation where:

- "Aperçus de Jurisprudence" master documents consisting of a sequence of "analyses" fragments organised by jurisdiction/actes and correlated TJs are produced on a regular basis (monthly as these lines are written),
- AJs masters are consistently registered and filed in HAN,

will be maintained.

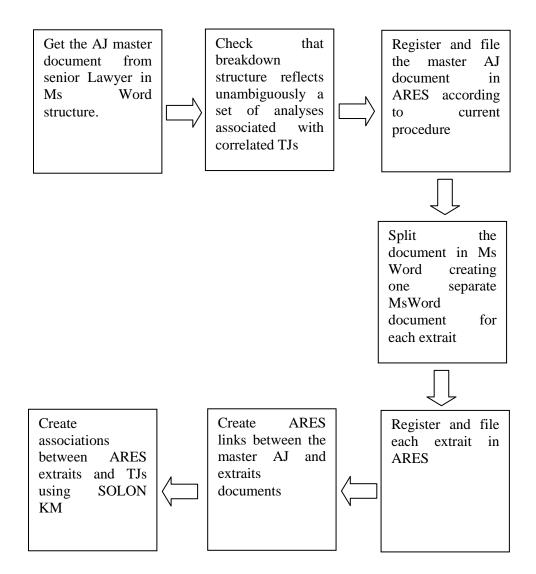
In addition to this, the following provisions will be taken:

- AJs will be split in extraits consisting in an analyse linked to one acte and to one set of correlated TJs.
- The extraits will be individually registered as documents and filed in ARES in a way which
  is consistent with the ARES handling of the master AJ document e.g. they will be filed in a
  sub-file of the AJ file.
- The extraits will be linked to their master AJ through ARES inter-document links
- The extraits will be eventually filed in the case file whom they are related to and linked with the "acte" document if it exists in ARES
- Solon KM is used to create the associations for each extrait document.

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#### 2.2. Processing

Flow of tasks:



The average time necessary for the execution of these operations for one AJ master is estimated between 2 and 4 man.hours.

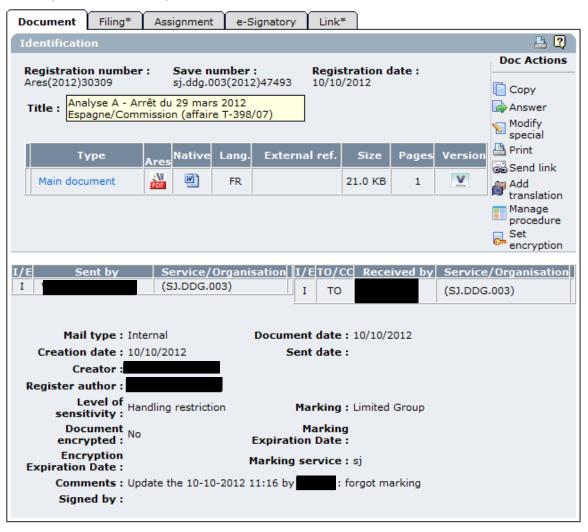
There is room for automation of the process, allowing a decrease in the cost of operation.

This might be analysed in further technical documents in the context of batch loading of legacy AJs in the system.

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#### 2.3. Examples

One fragment document registered in ARES:



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The same document in Solon with associations to TJ:



Analyse A - Arrêt du 29 mars 2012 Espagne/Commission (affaire T-398/07)

Document date 2012-10-10

Sent by (SJ.DDG.003)

Themes associated with this document: 3 collapse coopération loyale

article 10 CE (article 4, paragraphe 3, TFUE)

principe

Add new theme

This document has the following destinee(s).



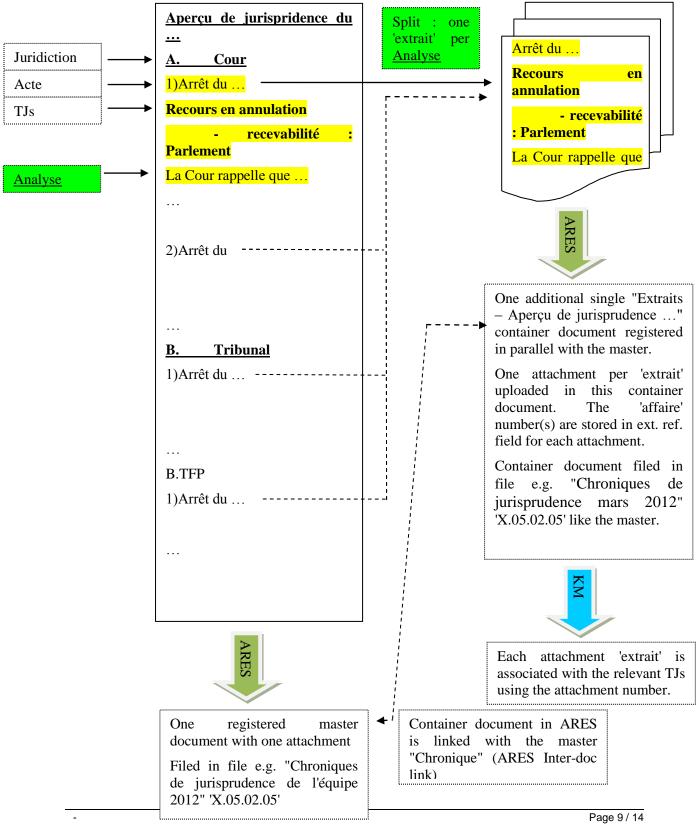
This document is composed of the following **attachments**. An attachment is an electronic file in a specific language and format. The numbering of ARES attachments is a feature provided by SOLON to help users distinguish more easily between them. However, they are not a stable reference because they are re-calculated at each display. You can click on the icon, usually represented as , to retrieve the attachment content. hide/<u>view</u> advanced attributes on attachments.



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#### 3. ATERNATIVE #2: ONE ARES ATTACHMENT PER FRAGMENT

### 3.1. Description



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#### The current situation where:

- "Aperçus de Jurisprudence" master documents consisting of a sequence of "analyses" fragments organised by jurisdiction/actes and correlated TJs are produced on a regular basis (monthly as these lines are written),
- AJs masters are consistently registered and filed in HAN,

will be maintained.

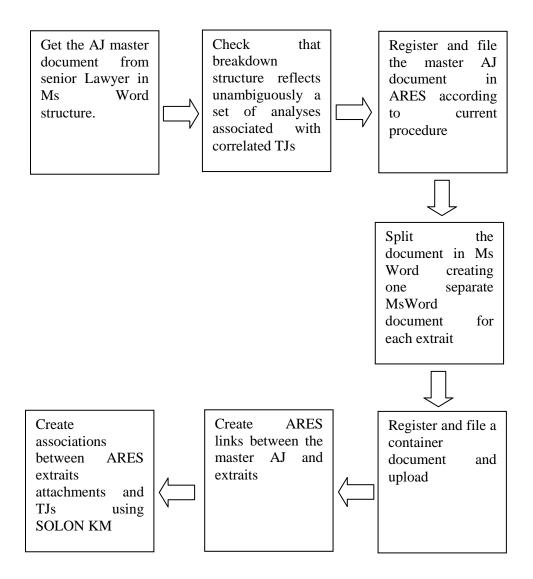
#### In addition to this, the following provisions will be taken:

- AJs will be split in extraits consisting of an analyse linked to one acte and to one set of correlated TJs
- In addition to the AJ master document, an additional container document titled "Extraits .."
   will be registered in parallel in ARES and filed in the same file.
- The extraits files will be individually uploaded in ARES as attachments of the container document.
- The extraits attachment will be eventually linked in the case file numbers by storing the case numbers in the external reference fields.
- The container will be linked to its master AJ through ARES inter-document link.
- Solon KM is used to create the associations for each extrait attachment.

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#### 3.2. Processing

Flow of tasks:



The average time necessary for the execution of these operations for one AJ is estimated between 1 and 2 man.hours.

There is room for automation of the process, allowing a decrease in the cost of operation.

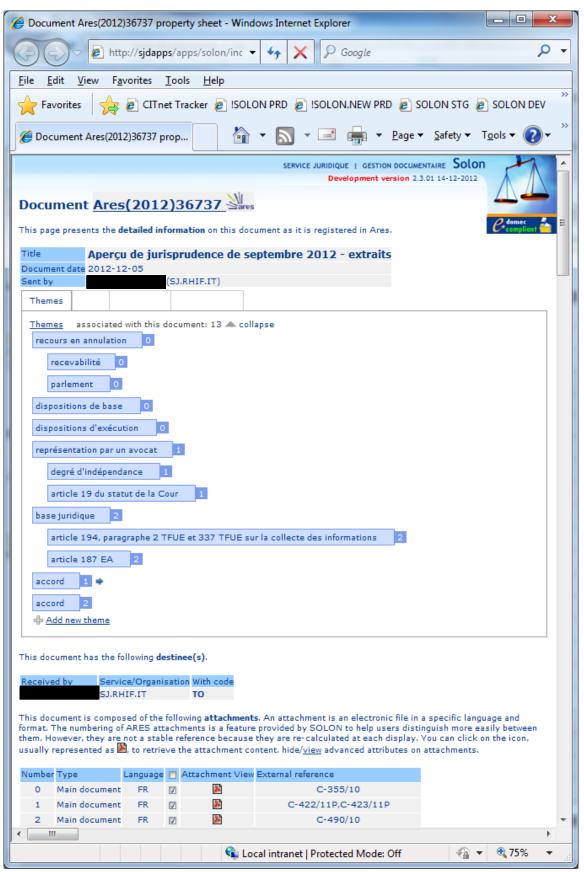
This might be analysed in further technical documents in the context of batch loading of legacy AJs in the system.

## 3.3. Examples

One container document registered in ARES:



The same document in Solon with associations to TJs:



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#### 4. CONCLUSION

The alternative #1 offers a finer control over the richness of information dedicated to each extrait because the full range of meta-data of an ARES document could be used. For instance, it is possible to keep a full title for each extrait and also to fine-grain the linking of each extrait document by filing it in 'case file'.

The alternative #2 offers a simpler model and therefore a simpler production process whether it is done manually or automated. Moreover, it avoids multiplication of ARES reference for document whose size can be a few line of text. As for us of attchments vs. documents, it fits better into the e-Domec guidelines.

After experimentation of both alternatives on the Test environment, the alternative #2 has been selected for roll-out in production.

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