

# Deactivate a document

by Edith Chevrier

## 1. Introduction

We have to :

- look if there are some live children, if no other language version is live
- delete the live contents (xml file) for the given document id and the given language
- delete the live resources for the given document id only if no other language version is live
- delete the language from the node corresponding to given the document id or all the node, if no other language version is live.

## 2. Implementation

It is implemented in a sequence of usecases to get all needed parameters, and uses the task concept to execute some ant task

## 3. Parameters

The parameters are string-value parameters

Required parameters:

- the document id
- the language
- the task id

## 4. usecase

They are implemented in the usecase sitemap (core)

### 4.1. Deactivate screen

URL :

```
{document-URL}?lenya.usecase=deactivate&lenya.step=showscreen
```

usecase sitemap:

```
<map:match pattern="deactivate" type="usecase">
  <map:match pattern="showscreen" type="step">
    <map:generate src="content/info/deactivate.xsp" type="serverpages"/>
    <map:transform src="xslt/info/deactivate.xsl">
      <map:parameter name="use-request-parameters" value="true"/>
    </map:transform>
    <map:transform src="cocoon:/notification/{../..1}/deactivate.xsl"/>
    <map:transform src="cocoon://scheduler/{../..1}/{../..2}/{../..3}.xsl"/>
    <map:call resource="style-cms-page"/>
  </map:match>
</map:match>
```

In the serverpage, we get the required parameters and if no other language version is live, we look for the live children. The stylesheet `xslt/info/deactivate.xsl` builds a form, if the requirement are achieved, else shows a message.

## 4.2. Deactivate confirmation

URL :

```
{document-URL}?lenya.usecase=deactivate&lenya.step=deactivate&...{source parameters}
```

usecase sitemap:

```
<map:match pattern="deactivate" type="usecase">
  <map:match pattern="deactivate" type="step">
    <map:act type="task">
      <map:redirect-to session="true" uri="{request:requestURI}"/>
    </map:act>
  </map:match>
</map:match>
```

The action `org.apache.lenya.cms.cocoon.acting.TaskAction` calls the execution of the ant task.

## 5. Ant Task

The ant target `deactivateDocument` is in the publication :

```
{publication}/config/tasks/targets.xml
```

and depends on the target `livedocumentpath`, to compute the live directory of the contents

More about ant task, see the documentation [Ant Task](#) and the [Javadoc](#)