Delete

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The delete operation corresponds to a move operation from the authoring area to the trash

2. Implementation

Similar to the operation move (move.html)

3. Parameters

Required parameters:

- the area for the source document
- the document id for the source document
- the task id

4. usecase

4.1. Delete screen

URL :

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

usecase sitemap:

```
<map:match pattern="delete" type="usecase">
  <map:match pattern="showscreen" type="step">
    <map:generate src="content/info/delete.xsp" type="serverpages"/>
    <map:transform src="xslt/info/delete.xsl">
      <map:parameter name="use-request-parameters" value="true"/>
    </map:transform>
    <map:call resource="style-cms-page"/>
  </map:match>
</map:match>
```

The parameters for the source are get with the serverpage through the page envelope input module. The destination area is set to trash in the stylesheet. A form (build with the xslt transformation) sends then the parameters as request parameters with the new URL.

4.2. Delete confirmation

URL :

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

usecase sitemap:

```
<map:match pattern="delete" type="usecase">
  <map:match pattern="delete" type="step">
    <map:act type="task">
      <map:redirect-to session="true" uri="{request-param:parenturl}"/>
    </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 `deleteDocument` is in the publication :

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

and depends on the different targets

- `firstareaproperties`, to set the needed properties dependent of the source area
- `secareaproperties`, to set the needed properties dependent of the destination area
- `newarchivedocumentid`, to compute the unique destination id from the source document id (Same logic like for the archive)
- `firstdocumentpath`, to compute the directory of the contents for the source (Needed for the revisions and the rcml files)
- `secdocumentpath`, to compute the directory of the contents for the destination (Needed for the revisions and the rcml files)
- `setIdentifier`, to save the source document id (in the dc:identifier). Necessary to be able to restore later the document
- `move`, to execute the different move operations

More about ant task, see the documentation Ant Task (../tasks/anttask.html) and the Javadoc (../../apidocs/1.2/index.html)