Revision Controller

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1. Introduction

The Revision Controller controls the different reserved check-in and check-out of documents, the backup versions and the rollback. It is filesystem oriented

2. Check-in / Check-out

The check-in (checkin.html) and check-out (checkout.html) are reserved: a checked out document cannot be checked out by another user.

A user "System" exists, who can force internally a checkin

The different check-in/check-out states (the checkin/out, the time, the user's identity) of a document are stored in an xml file with a own markup language: the RCML-file. (rcml.html)

3. Versions

When a document is checked in, the old version of the document is copied (backup (version.html))

4. Rollback

It is also possible to retrieve an old version with the rollback (rollback.html)

5. Package

```
org.apache.lenya.cms.rc
```