

# Revision Controller Markup Language (RCML)

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## 1 Location

The RCML-file are located in a rcml directory

```
{publication}/content/rcml/
```

which can be configured in

```
lenya/src/webapp/lenya/config/rc/revision-controller.xconf
```

For a document with an xml file {publication}/content/authoring/{filename}, the rcml file is

```
{publication}/{rcml-directory}/content/authoring/{filename}.rcml
```

## 2 Markup Language

A rcml-file is typically

```
<?xml version="1.0" encoding="utf-8"?>
<XPSRevisionControl>
  <CheckIn><Identity>lenya</Identity><Time>1023102128815</Time></CheckIn>
  <CheckOut><Identity>lenya</Identity><Time>1023102128780</Time></CheckOut>
  <CheckIn><Identity>lenya</Identity><Time>1023102125300</Time></CheckIn>
  <CheckOut><Identity>lenya</Identity><Time>1023102121346</Time></CheckOut>
  <CheckIn><Identity>roger</Identity><Time>1023102110381</Time></CheckIn>
  <CheckOut><Identity>roger</Identity><Time>1023102110349</Time></CheckOut>
  <CheckIn><Identity>lenya</Identity><Time>1023102073728</Time></CheckIn>
  <CheckOut><Identity>lenya</Identity><Time>1023102012990</Time></CheckOut>
  <CheckOut><Identity>lenya</Identity><Time>1023102010354</Time></CheckOut>
  <CheckIn><Identity>System</Identity><Time>1022569908000</Time></CheckIn>
</XPSRevisionControl>
```

## 3 Size

The size of the rcml file is limited to the value  $(2 * \text{maximalNumberOfEntries}) + 1$ , where maximalNumberOfEntries is in org.apache.lenya.cms.rc.RCML hard coded (value 10)