The News Feed Module

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1. Introduction

The news module provides a resoure type which displays a list of the document's children, in descending order of the creation date. The child documents are treated as news messages. The news can also be rendered as an RSS feed.

2. Formats

The news resource type provides the following formats:

xhtml
The usual XHTML page. It shows a list of the child documents, including the title and first paragraph.

include
An XHTML snippet. The view is equal to the `xhtml` format, but the content is included in an `<xhtml:div id="news"/>` element. This format can be used to include the news items in other pages, typically using CInclude. The number of included items is determined by the `includeItems` attribute of the `<col:collection/>` element.

rss
The RSS view of the news items.

header
The RSS header (`<link rel="alternate" type="application/rss+xml" ... />`), pointing to the RSS feed. This is used, e.g., for Firefox' "live bookmark" feature.

3. Aggregating Multiple Newsfeeds

If you add news documents as children of a parent news document, the parent automatically aggregates and merges the news items of its children, ordered by time. For example:

```
/news
  /national
    /n1 (2007-05-03)
    /n2 (2007-05-01
  /international
    /i1 (2007-05-02)
    /i2 (2007-04-26)
  /sports
    /s1 (2007-05-04)
    /s2 (2007-04-13)
```

will result in the following list of news items displayed at the `/news` level:

- s1
- n1
- i1
- n2
- i2
- s2

The `includeItems` setting of the `collection` resource type is applied to the result list when it is

requested using the `include` format.