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.

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