jumplines.sty

Providing teaser headline articles continued later on

Version 0.2

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Author: Christian Hupfer[†]

[†]christian.hupfer@yahoo.de

Contents

1 Introduction

The aim of this package is to provide support for writing teaser articles which are common in newspapers, starting for example on the frontpage and are continued on another page, with some reference on which page this continuation happens.

Article 1 Something to know

This is the first teaser, which is broken after some dummy text,Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi

Article 2 And another useless article

This is the second teaser headline, which is broken after some dummy text alsoLorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque

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et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

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2   Package options

As of version 0.2 the package has only the [⟨*languages*⟩] option so far. It is used to set the language of the articles. See section 5 for more information about the support for foreign languages.

3   Requirements and incompatibilities

3.1   Required packages

- ✉ **etoolbox**

- ✉ **xkeyval**

- ✉ **xparse**

- ✉ **tcolorbox**

- ✉ **luacolor**

- ✉ **hyperref**

Additionally, the features of ✉ **bookmark** package are used for more convenient bookmark generation if this package is loaded, otherwise it is restricted to the bookmarking capatibilities of ✉ **hyperref** .

3.2 Incompatibilities

This package does **not** work with floating contents **inside** of the articles, however, floats outside of such articles are possible. Although it's possible to use ✉ **wrapfig** and its `wrapfigure` environment, it's advisable to adapt the teaser box height manually since the wrapping works but is continued later on too.

4 Documentation of Macros

\JumplineArticle[⟨*options*⟩]{⟨*article content*⟩}

This provides the main command for typesetting a jumpline article. All of the article content is specified in the (2nd) mandatory argument.

Description of arguments of command \JumplineArticle

#1 [⟨*options*⟩]:

TeaserHeight=⟨*length value*⟩

Sets the cut off value for the height of the teaser – this is not the height of the shown teaser itself, since this involves the teaser header box and some vertical spacings above and below the heading and the teaser content.
If the height of the article is smaller than the TeaserHeight^{→P.5} value the full article is displayed then and not broken into two pieces.

ArticleHeadline=⟨*arbitray text*⟩

This sets an article headline after the article number. Should be enclosed in a {}-pair

TeaserHeaderOptions=⟨*options for the teaser header*⟩

This sets additional options for the display of the teaser header. All options are directly passed to the underlying \tcolorbox, see the ✉ **tcolorbox** documentation on those options.

ContinuedArticleHeaderOptions=⟨*options for the continued article header*⟩

This sets additional options for the display of the continued article header. All options are directly passed to the underlying \tcolorbox, see the ✉ **tcolorbox** documentation for this. This option has the same meaning to the continued article as TeaserHeaderOptions^{→P.5} to the teaser of the same article.

ContinuedOnTopskip=⟨*length*⟩

his key value holds the vertical spacing between the splitted teaser and the line *Continued on.*

ContinuedOnBottomskip=⟨*length*⟩

his key value holds the vertical spacing between the line *Continued on* and the next possible teaser header.

ArticleAuthor=⟨⟩

This sets a (list of) the author name(s) – it will be displayed at the bottom of the teaser only, introduced by "*By*".

#2 {⟨*article content*⟩} This contains arbitrary content, as long no floating objects are involved.

\ShipoutArticleTeasers

This places all teasers consecutively without interruption. If this is placed after \ShipoutArticleHangingArticles, the teasers are placed after the lower parts of the articles however.

\ShipoutArticleHangingArticles

This places all continued articles consecutively without interruption from this position. This macro should be placed **after \ShipoutArticleHangingArticles**.

\listofarticle

This introduces a table of the articles with reference to starting page of the teaser.

\listofcontarticle

This introduces a table of the continued articles with reference to starting page of the continued article.

\listofarticlesname

This command holds the name which is displayed as heading of the list of articles. Default value: **List of Articles**

\listofcontinuedarticlesname

This command holds the name which is displayed as heading of the list of continued articles. Default value: **List of continued Articles**

4.1   Counters

The internal counter `article` is used internal for counting issues of the articles – it can't be changed as of version 0.2.

5   Language support

The package uses ✉ **babel** in order to provide support for foreign languages. Default language is English, as of version 0.2 ngerman (New German) is the only other language which is used inside the package and command translations are given.

6   To-Do list

- More options for fine control of the behaviour of teasers and continued articles
- Better height management of the articles/placement on pages
- Better option handling
- Improve support for languages other than English or German
- Bookmarks
- Better behaviour in multicol-environment
- Improve documentation

If you

- find bugs
- errors in the documentation
- have suggestions
- have feature requests
- want provide or improve translations of the language specific items

don't hesitate and contact me via christian.hupfer@yahoo.de

7 Acknowledgments

I would like to express my gratitudes to the developpers of fine LaTeX packages and of course to the users at tex.stackexchange.com, especially to

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- Werner Doe ;-)

for their invaluable help on many questions on macros.

A special gratitude goes to Prof. Dr. Dr. Thomas Sturm for providing the wonderful ✉ **tcolorbox** package which was used to write this documentation.

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