

The footnoterange package

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Abstract

This package provides the environments `footnoterange` and `footnoterange*`. Multiple footnotes inside these environments are not referenced as e.g. “1 2 3” but as “1-3”, i.e. the range (from first to last referred footnote at that place) is given. Depending on loading of `hyperref` and use of its `hyperfootnotes`-option the references are hyperlinked. (References to footnotes in `footnoterange*` are never hyperlinked.)

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Save per page about 200 ml water, 2 g CO₂ and 2 g wood: Therefore please print only if this is really necessary.

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1 Introduction

This L^AT_EX 2_ε package provides the environments `footnoterange` and `footnoterange*`. Multiple footnotes inside these environments are not referenced as e.g. “1 2 3” but as “1–3”, i.e. the range (from first to last referred footnote at that place) is given. Depending on loading of `hyperref` and use of its `hyperfootnotes`-option the references are hyperlinked. References to footnotes in `footnoterange*` are never hyperlinked.

`\footnotemark\footnotetext` instead of `\footnote` is not supported inside `footnoterange` and `footnoterange*` environments.

2 Usage

Just load the package placing

```
\usepackage{footnoterange}
```

in the preamble of your L^AT_EX 2_ε source file. There are no options to be used. The package should be loaded after `hyperref` (if that package is used) and after any other package redefining footnotes. Usage of the `footnoterange` (or `footnoterange*`) environment is simple: Just encapsulate the footnotes, which shall be referred as range instead of referencing as single ones (see the example file).

About hyperlinks:

Footnote-references in a `footnoterange*` environment are never hyperlinked.

Footnote-references in a `footnoterange` environment may be hyperlinked:

- When the `hyperref` package is not loaded, they are not hyperlinked (naturally).
- When the `hyperref` package is loaded, it depends on the `hyperfootnotes` option of the `hyperref` package:
 - With `hyperfootnotes=true`, the references are hyperlinked.
 - With `hyperfootnotes=false`, the references are not hyperlinked.

`\footnotes` inside of the `footnoterange/footnoterange*` environment can use the optional parameter, i.e. `\footnote[42]{text}` even if this is the third footnote. When giving ranges as reference, this does not seem to be such a good idea, if this is not done consistently (i.e. footnotes [42], [43], [44] resulting in 42–44 is OK, but [42] (original 2), unchanged 3, unchanged 4 resulting in 42–4 is confusing). A warning about these changed footnotemarks is written into the `.log`-file.

When there is only a single footnote in a `footnoterange` environment, this does not produce some reference like “7–7”, but only one `footnotemark` is used automatically. Because it is strange to use a `footnoterange` environment without a range of footnotes, an info is written into the `.log`-file about this.

The usage of other footnote-number-representations (e.g. `\Roman`, `\roman`, `\Alph`, `\alph`, `\fnsymbol`) is also possible, but two things must be taken into account: The number of footnote references is restricted (for example with `\Alph` only references A to Z are possible), which can be fixed e.g. with the <https://ctan.org/pkg/alphabet> package (but not automatically), and references to footnote-symbol-ranges (`\fnsymbol`) are probably not very clear.

Options

The footnoterange package takes no options.

3 Alternatives

The fnpct (<https://www.ctan.org/pkg/fnpct>) package allows to set multiple footnotes (`\multifootnote`), suppress a footnotemark (*), and customize the multi-footnote-separator (`\setfnpct{mult-fn-sep={ something }}`). Combining these with stepping of the footnotecounter gives a footnoterange:

```
\documentclass{article}
\usepackage{hyperref}
\usepackage{fnpct}
\begin{document}
The three little pigs built their houses
out of straw\footnote{not to be confused with hay},
sticks\footnote{or lumber according to some sources}
and bricks%
\makeatletter%
\setfnpct{mult-fn-sep={--}}%
\multifootnote{probably fired clay bricks\addtocounter{\mpfn}{1};%
*or something else;%
what do I know}. %
\makeatother%
\end{document}
```

If you programmed or found another alternative, which is available at <https://www.CTAN.org/>, please send an e-mail to me with the name, location at CTAN, and a short notice, and I will probably list it here.

4 Example

```
1 (*example)
2 \documentclass[british]{article}[2014/09/29]% v1.4h
3 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
4 \usepackage[%
5 extension=pdf,%
6 plainpages=false,%
7 pdfpagelabels=true,%
8 hyperindex=false,%
9 pdflang={en},%
10 pdftitle={footnoterange package example},%
11 pdfauthor={H.-Martin Muench},%
12 pdfsubject={Example for the footnoterange package},%
13 pdfkeywords={LaTeX, footnoterange, H.-Martin Muench},%
14 pdfview=FitH,%
15 pdfstartview=FitH,%
16 pdfpagelayout=OneColumn,%
17 hyperfootnotes=true%
18 ]{hyperref}[2012/11/06]% v6.83m
19
20 \usepackage{footnoterange}[2019/11/24]% v1.0c
21
22 \gdef\unit#1{\mathord{\thinspace\mathrm{#1}}}%
23 \listfiles
```

```

24 \begin{document}
25 \pagenumbering{arabic}
26 \section*{Example for footnoterange}
27
28 This example demonstrates the use of package\newline
29 \textsf{footnoterange}, v1.0c as of 2019/11/24 (HMM).\newline
30 The package does not use options.\newline
31 \verb|footnoterange-example.pdf| can be created by\newline
32 \verb|pdflatex footnoterange-example.tex|,\newline
33 and \verb|footnoterange-example.tex| can be created by\newline
34 \verb|tex footnoterange.dtx|.\newline
35 \verb|footnoterange.dtx| is at
36 \url{https://www.ctan.org/pkg/footnoterange}.\newline
37
38 \noindent For more details please see the documentation!\newline
39
40 \noindent Save per page about $200\unit{ml}$ water,
41 $2\unit{g}$ CO$_{2}$ and $2\unit{g}$ wood:\newline
42 Therefore please print only if this is really necessary.\newline
43
44 This\footnote{Lorem} text bears a multiplicity of footnotes.
45 Because the \verb|hyperref| package is used with option
46 \verb|hyperfootnotes=true|, the footnotes
47 \begin{footnoterange}
48 \footnote{ipsum}%
49 \footnote{dolor}%
50 \footnote{sit}%
51 \footnote{amet,}%
52 \footnote{consectetur}%
53 \footnote{adipiscing}%
54 \footnote{elit,}%
55 \footnote{sed}%
56 \end{footnoterange}
57 are hyperlinked.\footnote{do eiusmod\ldots} Using
58 \verb|hyperfootnotes=false| or not using \verb|hyperref|
59 will remove the hyperlinks to the footnotes.\medskip
60
61 This text also bears a multiplicity of footnotes,
62 but due to the use of the starred
63 \begin{footnoterange*}
64 \footnote{Ut purus elit,}%
65 \footnote{vestibulum ut,}%
66 \footnote{placerat ac,}%
67 \footnote{adipiscing vitae,}%
68 \footnote{felis.}%
69 \footnote{Curabitur}%
70 \footnote{dictum}%
71 \footnote{gravida}%
72 \end{footnoterange*}
73 form of the environment they are not
74 hyperlinked.\footnote{mauris\ldots}\medskip
75
76 The use of the optional parameter for footnotes
77 \begin{footnoterange}
78 \footnote[101]{Nam arcu libero,}%
79 \footnote[102]{nonummy eget,}%
80 \footnote[103]{consectetuer id,}%
81 \footnote[104]{vulputate a,}%

```

```

82 \footnote[105]{magna.}
83 \end{footnoterange}
84 is also possible, but should be used consistently.
85
86 \pagebreak
87
88 When there is only one footnote
89 \begin{footnoterange}
90 \footnote{a single footnote}
91 \end{footnoterange}
92 in the \verb|footnoterange| environment, only one
93 footnote mark is used and an info is written into the
94 \verb|log|-file.\medskip
95
96 The usage of other footnote-number-representations
97 (e.\,g.\,~\verb|\Roman|, \verb|\roman|, \verb|\Alph|, \verb|\alph|,
98 \verb|\fnsymbol|) is also possible, but two things must be taken
99 into account: The number of footnote references is restricted
100 (for example with \verb|\Alph| only references A to Z are possible),
101 which can be fixed e.\,g. with the
102 \href{https://www.ctan.org/pkg/alphalph}{\texttt{alphalph}} package},
103 and references to footnote-symbol-ranges (\verb|\fnsymbol|)
104 are probably not very clear.
105
106 \end{document}
107 \end{example}

```

5 The implementation

We start off by checking that we are loading into L^AT_EX 2_ε and announcing the name and version of this package.

```

108 \*package
109 \NeedsTeXFormat{LaTeX2e}[2011/06/27]
110 \ProvidesPackage{footnoterange}[2019/11/24 v1.0c
111           References to ranges of footnotes (HMM)]

```

A short description of the footnoterange package:

```

112 %% Provides the footnoterange and footnoterange* environments to
113 %% refer to ranges of footnotes.

```

We need the ltxcmds package:

```

114 \RequirePackage{ltxcmds}[2011/11/09]% v1.22; for "\ltx@ifpackageloaded"
115 \RequirePackage{letltxmacro}[2010/09/02]% v1.4; for "\GlobalLetLtxMacro"
116

```

We use `\ifHy@hyperfootnotes ... \else ... \fi`, but when the `hyperref` package has not been loaded, `\ifHy@hyperfootnotes` is not defined, and L^AT_EX relates the `\else` and/or `\fi` (wrongly) to other `\ifs` or groups. Therefore the `\ifHy@hyperfootnotes` are placed in their own commands, which are not looked at when the `hyperref` package has not been loaded.

`\fnr@ifhyperrfn`

```
117 \newcommand{\fnr@ifhyperrfn}{%
118   \ifHy@hyperfootnotes% option hyperfootnotes=true
119   \addtocounter{Hfootnote}{+1}%
120   % Code from the hyperref package
121   \global\let\Hy@saved@currentHref\@currentHref%
122   \hyper@makecurrent{Hfootnote}%
123   \global\let\Hy@footnote@currentHref\@currentHref%
124   \global\let\@currentHref\Hy@saved@currentHref%
125   % End of code from the hyperref package
126   \fi%
127 }
128
```

`\fnr@rangefootnote` The `\fnr@rangefootnote` is the internal replacement for the original `\footnote` command inside of a `footnoterange` environment.

```
129 \newcommand{\fnr@rangefootnote}[2][\empty]{%
    #1 contains the optional argument, which is predefined as \empty.
130   \nolinebreak%
131   % no \footnotemark here
132   \addtocounter{\mpfn}{+1}%
133   \ltx@ifpackageloaded{hyperref}{\fnr@ifhyperrfn}{\relax}%

```

See the explanation before the declaration of the `\fnr@ifhyperrfn` command!

```
134   \xdef\fnr@opt{#1}% contains the optional argument
135   \xdef\fnr@arabic{\arabic{\mpfn}}%
136   \protected@edef\fnr@formatted{\thefootnote}%

```

The `\footnotemark` is not set (yet), but the `\footnotetext`, and it gets a label.

```
137   \ifx\fnr@opt\empty%
138     \footnotetext{\label{fnr:\fnr@arabic}#2}%
139   \else%
140     \PackageWarning{footnoterange}{%
141       Custom footnote-numbers used in a footnoterange\MessageBreak%
142       environment: Footnote with natural number\MessageBreak%
143       \ifx\fnr@formatted\fnr@arabic%
144         \fnr@arabic\space%
145       \else%
146         \space\fnr@arabic\space (\fnr@formatted )%
147       \fi%
148       \MessageBreak%
149       was renumbered to \fnr@opt\MessageBreak%
150     }%
151   \ltx@ifpackageloaded{hyperref}{% hyperref loaded
152     \footnotetext[#1]{\phantomsection\label{fnr:\fnr@arabic}#2}%
153   }{% hyperref not loaded
154     \footnotetext[#1]{\label{fnr:\fnr@arabic}#2}%
155   }%
156   \fi%
157 }
158
159
```

\ifHy@hyperfootnotes “encapsulation” again:

\fnr@ifhyperfnrA

```
160 \newcommand{\fnr@ifhyperfnrA}{%
161   \ifHy@hyperfootnotes% option hyperfootnotes=true
162     \hbox{\hyperref[fnr:\fnr@first]{%
163       \@textsuperscript{\normalfont \ref*{fnr:\fnr@first}}}}%
164   \else% option hyperfootnotes=false
165     \hbox{\@textsuperscript{\normalfont \ref*{fnr:\fnr@first}}}%
166   \fi%
167 }
168
```

\fnr@ifhyperfnrN

```
169 \newcommand{\fnr@ifhyperfnrN}{%
170   \ifHy@hyperfootnotes% option hyperfootnotes=true
171     \hbox{\hyperref[fnr:\fnr@first]{%
172       \@textsuperscript{\normalfont \ref*{fnr:\fnr@first}}}%
173       \@textsuperscript{\normalfont --}%
174       \hyperref[fnr:\arabic\@mpfn]{%
175         \@textsuperscript{\normalfont \ref*{fnr:\arabic\@mpfn}}}}%
176   \else% option hyperfootnotes=false
177     \hbox{\@textsuperscript{\normalfont \ref*{fnr:\fnr@first}%
178       --\ref*{fnr:\arabic\@mpfn}}}}%
179   \fi%
180 }
181
```

footnoterange The `footnoterange` environment remembers the next footnote number as `\fnr@first` and the current `\footnote` definition as `\fnr@origfn` and uses `\fnr@rangefootnote` instead.

```
182 \newenvironment{footnoterange}{%
183   % at begin of the footnoterange environment
184   \ifhmode \unskip \fi% FMi
185   \addtocounter\@mpfn{+1}%
186   \xdef\fnr@first{\arabic\@mpfn}%
187   \addtocounter\@mpfn{-1}%
188   \let\fnr@origfn\footnote%
189   \let\footnote\fnr@rangefootnote%
190   \GlobalLetLtxMacro{\fnr@origfnmark}{\footnotemark}%
191   \GlobalLetLtxMacro{\footnotemark}{\fnr@rangefootnotemark}%
192   \ignorespaces% FMi
```

End of the environment:

```
193 }{% at end of the footnoterange environment
194   \ifhmode% FMi
195     \unskip% FMi
```

Remember the spacefactor for restoring after the environment has ended (only in `hmode!`). % FMi

```
196   \xdef\fnr@aftergroup{\spacefactor\the\spacefactor\relax}% FMi
197   \else% FMi
```

Otherwise do something harmless. % FMi

```
198   \xdef\fnr@aftergroup{\relax}%
199   \fi% FMi
```

At the end of the environment the previous definition of `\footnote` is restored

```
200 \let\footnote\fnr@origfn%
201 \GlobalLetLtxMacro{\footnotemark}{\fnr@origfnmark}%
    and the references are placed:
202 \ifx\fnr@first\fnr@arabic% There is only one reference in the environment.
203   \PackageInfo{footnoterange}{%
204     Environment footnoterange used,\MessageBreak%
205     but only one footnote (number \fnr@first ) is contained%
206     \MessageBreak%
207   }%
208   \ltx@ifpackageloaded{hyperref}{\fnr@ifhyperfnrA% hyperref package loaded
209 }{% hyperref package not loaded
210   \hbox{\@textsuperscript{\normalfont \ref{fnr:\fnr@first}}}%
211 }%
212 \else%
213   \ltx@ifpackageloaded{hyperref}{\fnr@ifhyperfnrN% hyperref package loaded
214 }{% hyperref package not loaded
215   \hbox{\@textsuperscript{\normalfont \ref{fnr:\fnr@first}%
216                                     --\ref{fnr:\arabic\@mpfn}}}%
217 }%
218 \fi%
    Restore the spacefactor after the environment has ended. % FMi
219 \aftergroup\fnr@aftergroup% FMi
220 }
221
```

footnoterange* The `footnoterange*` environment does the same as the `footnoterange` environment but suppresses all hyperlinks to footnotes inside.

```
222 \newenvironment{footnoterange*}{%
223   % at begin of the footnoterange* environment
224   \ifhmode \unskip \fi% FMi
225   \addtocounter\@mpfn{+1}%
226   \xdef\fnr@first{\arabic\@mpfn}%
227   \addtocounter\@mpfn{-1}%
228   \let\fnr@origfn\footnote%
229   \let\footnote\fnr@rangefootnote%
230   \GlobalLetLtxMacro{\fnr@origfnmark}{\footnotemark}%
231   \GlobalLetLtxMacro{\footnotemark}{\fnr@rangefootnotemark}%
232   \ignorespaces% FMi
233 }{% at end of the footnoterange* environment
234   \ifhmode% FMi
235     \unskip% FMi
236     \xdef\fnr@aftergroup{\spacefactor\the\spacefactor\relax}% FMi
237   \else% FMi
238     \xdef\fnr@aftergroup{\relax}%
239   \fi% FMi
240   \let\footnote\fnr@origfn%
241   \GlobalLetLtxMacro{\footnotemark}{\fnr@origfnmark}%
242   \ifx\fnr@first\fnr@arabic% There is only one reference in the environment.
243     \PackageInfo{footnoterange}{%
244       Environment footnoterange used,\MessageBreak%
245       but only one footnote (number \fnr@first ) is contained%
246       \MessageBreak%
247     }%

```



```

248 \ltx@ifpackageloaded{hyperref}{% hyperref package loaded
249   \hbox{\@textsuperscript{\normalfont \ref*{fnr:\fnr@first}}}%
250 }{% hyperref package not loaded
251   \hbox{\@textsuperscript{\normalfont \ref{fnr:\fnr@first}}}%
252   }%
253 \else%
254 \ltx@ifpackageloaded{hyperref}{% hyperref package loaded
255   \hbox{\@textsuperscript{\normalfont \ref*{fnr:\fnr@first}%
256     --\ref*{fnr:\arabic\@mpfn}}}%
257 }{% hyperref package not loaded
258   \hbox{\@textsuperscript{\normalfont \ref{fnr:\fnr@first}%
259     --\ref{fnr:\arabic\@mpfn}}}%
260   }%
261 \fi%
262 \aftergroup\fnr@aftergroup% FMI
263 }
264

```

The footnoterange package does not handle \footnotemarks, but at least the user is made aware of this:

\fnr@rangefootnotemark

```

265
266 \newcommand{\fnr@rangefootnotemark}[1][\empty]{%
267   \PackageError{footnoterange}{%
268     \string\footnotemark\space not supported in footnoterange(*) environment%
269   }{The footnoterange package does not handle a \string\footnotemark.\MessageBreak%
270     Either use \string\footnote\string{...\string}\space instead of%
271     \string\footnotemark\space and \string\footnotetext\string{...\string}\MessageBreak%
272     in footnoterange and footnoterange* environments,\MessageBreak%
273     or do not use those environments around a \string\footnotemark\MessageBreak%
274     (or \string\renewcommand\string{\string\fnr@rangefootnotemark\string}\MessageBreak%
275     with your own fixing code).%
276   }%
277   \xdef\fnr@mopt{#1}%
278   \ifx\fnr@mopt\empty%
279     \fnr@origfnmark%
280   \else%
281     \fnr@origfnmark[#1]%
282   \fi%
283 }
284
285 </package>

```

6 Installation

6.1 Downloads

Everything is available on CTAN, <https://www.ctan.org/tex-archive/>, but may need additional packages themselves.

`footnoterange.dtx` For unpacking the `footnoterange.dtx` file and constructing the documentation it is required:

- T_EX Format L^AT_EX 2_ε, <https://www.CTAN.org/>
- document class `ltxdoc`, 2015/03/26, v2.0w, <https://ctan.org/pkg/ltxdoc>
- package `holtxdoc`, 2012/03/21, v0.24, <https://ctan.org/pkg/holtxdoc>

`footnoterange.sty` The `footnoterange.sty` for L^AT_EX 2_ε (i. e. each document using the `footnoterange` package) requires:

- T_EX Format L^AT_EX 2_ε, <https://www.CTAN.org/>
- package `ltxcmds`, 2011/04/18, v1.20, <https://www.ctan.org/pkg/ltxcmds>

`footnoterange-example.tex` The `footnoterange-example.tex` requires the same files as all documents using the `footnoterange` package and additionally:

- class `article`, 2007/10/19, v1.4h, from `classes.dtx`:
<https://www.ctan.org/tex-archive/macros/latex/base/>
- package `footnoterange`, 2019/11/24, v1.0c,
<https://www.ctan.org/pkg/footnoterange>
(Well, it is the example file for this package, and because you are reading the documentation for the `footnoterange` package, it can be assumed that you already have some version of it – is it the current one?)
- package `hyperref`, 2012/11/06, v6.83m,
<https://www.ctan.org/pkg/hyperref>

`Oberdiek` All packages of HEIKO OBERDIEK’s bundle ‘`oberdiek`’ (especially `holtxdoc`, `ltxcmds`, and `alphalph`) are also available in a TDS compliant ZIP archive:

`holtxdoc` <http://mirror.ctan.org/install/macros/latex/contrib/oberdiek.tds.zip>.

`ltxcmds` It is probably best to download and use this, because the packages in there should be both recent and compatible.

`alphalph` `hyperref` is not included in that bundle and needs to be downloaded separately, <http://mirrors.ctan.org/install/macros/latex/contrib/hyperref.tds.zip>.

`hyperref` A list of my packages can be found at <https://www.ctan.org/author/muench-hm>.

6.2 Package, unpacking TDS

Package. This package is available on <https://www.CTAN.org>.

<http://mirror.ctan.org/macros/latex/contrib/footnoterange/footnoterange.dtx>
The source file.

<http://mirror.ctan.org/macros/latex/contrib/footnoterange/footnoterange.pdf>
The documentation.

<http://mirror.ctan.org/macros/latex/contrib/footnoterange/footnoterange-example.pdf>
The compiled example file, as it should look like.

<http://mirror.ctan.org/macros/latex/contrib/footnoterange/README>
The README file.

There is also a `footnoterange.tds.zip` available:

<http://mirror.ctan.org/install/macros/latex/contrib/footnoterange.tds.zip>
Everything in TDS compliant, compiled format.

which additionally contains

`footnoterange.ins` The installation file.
`footnoterange.drv` The driver to generate the documentation.
`footnoterange.sty` The `.style` file.

For required other packages, please see the preceding subsection.

Unpacking. The `.dtx` file is a self-extracting `docstrip` archive. The files are extracted by running the `.dtx` through plain \TeX :

```
tex footnoterange.dtx
```

About generating the documentation see paragraph 6.4 below.

TDS. Now the different files must be moved into the different directories in your installation TDS tree (also known as `texmf` tree):

```
footnoterange.sty      → tex/latex/footnoterange/footnoterange.sty
footnoterange.pdf      → doc/latex/footnoterange/footnoterange.pdf
footnoterange-example.tex → doc/latex/footnoterange/footnoterange-example.tex
footnoterange-example.pdf → doc/latex/footnoterange/footnoterange-example.pdf
footnoterange.dtx      → source/latex/footnoterange/footnoterange.dtx
```

If you have a `docstrip.cfg` that configures and enables `docstrip`'s TDS installing feature, then some files can already be in the right place, see the documentation of `docstrip`.

6.3 Refresh file name databases

If your \TeX distribution (\TeX Live, `mik \TeX` , `te \TeX` , ...) relies on file name databases, you must refresh these. For example, `te \TeX` users run `texhash` or `mktextlsr`.

6.4 Some details for the interested

Unpacking with L^AT_EX. The `.dtx` chooses its action depending on the format:

plain T_EX: Run `docstrip` and extract the files.

L^AT_EX: Generate the documentation.

If you insist on using L^AT_EX for `docstrip` (really, `docstrip` does not need L^AT_EX), then inform the `autodetect` routine about your intention:

```
latex \let\install=y\input{footnoterange.dtx}
```

Do not forget to quote the argument according to the demands of your shell.

Generating the documentation. You can use both the `.dtx` or the `.drv` to generate the documentation. The process can be configured by a configuration file `ltxdoc.cfg`. For instance, put the following line into this file, if you want to have A4 as paper format:

```
\PassOptionsToClass{a4paper}{article}
```

An example follows how to generate the documentation with pdfL^AT_EX:

```
pdflatex footnoterange.drv
makeindex -s gind.ist footnoterange.idx
pdflatex footnoterange.drv
makeindex -s gind.ist footnoterange.idx
pdflatex footnoterange.drv
```

6.5 Compiling the example

The example file, `footnoterange-example.tex`, can be compiled via

```
(pdf)latex footnoterange-example.tex
```

but will need probably two compiler runs to get everything right.

`footnoterange-example.tex` can be created by

```
tex footnoterange.dtx.
```

`footnoterange.dtx` is at <https://www.ctan.org/pkg/footnoterange>.

7 Acknowledgements

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8 History

[2011/02/11 v0.1ff.]

- Some versions at <https://tex.stackexchange.com/q/44165/6865>.

[2012/02/17 v1.0a]

- Package created and uploaded to CTAN.

[2018/10/15 v1.0b]

- Fixed/updated minor details.
- Bug fix: Did not work without `hyperref`, wrong spacefactor.
- Listing the `fnpct` package as alternative.

[2019/11/24 v1.0c]

- Bug fix: Issue with footnote symbols.

When you find a mistake or have a suggestion for an improvement of this package, please send an e-mail to the maintainer, thanks! (Please see BUG REPORTS in the README.)

9 Index

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