

# The hrefhide package\*

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2010/07/29

## Abstract

This package allows to “hide” some (hyperlinked) text when printing the document while keeping the layout.

Disclaimer for web links: The author is not responsible for any contents referred to in this work unless he has full knowledge of illegal contents. If any damage occurs by the use of information presented there, only the author of the respective pages might be liable, not the one who has referred to these pages.

Save per page about 200 ml water, 2 g CO<sub>2</sub> and 2 g wood:  
Therefore please print only if this is really necessary.

---

\*This file has version number v1.0d, last revised 2010/07/29, documentation dated 2010/07/29.

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# 1 Introduction

This package provides the command `\hrefdisplayonly` (instead of `\href`). While the (hyperlinked) text appears like an ordinary `\href` in the compiled `.pdf`-file, the same text will be “hidden” when printing the text. It is not really invisible, but just has the same colour as the background (default: `white`). Therefore the layout is not changed when printing the document.

**Trademarks** appear throughout this documentation without any trademark symbol; they are the property of their respective trademark owner. There is no intention of infringement; the usage is to the benefit of the trademark owner.

## 2 Usage

Just load the package placing

```
\usepackage[<options>]{hrefhide}
```

in the preamble of your  $\text{\LaTeX} 2_{\epsilon}$  source file **after** the `hyperref` package of Heiko Oberdiek. For a link, which shall not be printed, use `\hrefdisplayonly` instead of `\href`. This might be practical for example for internal links, which make no sense in a printed version (“Klick here” does not work with real paper).

### 2.1 Options

`options`      The hrefhide package takes the following options:

#### 2.1.1 linktextcolour

`linktextcolour`      The option `linktextcolour` takes the colour of the text of the link. The default is `black`.

#### 2.1.2 backgroundcolour

`backgroundcolour`      The option `backgroundcolour` takes the colour of the background of the link. The default is `white`.

#### 2.1.3 pdfborder

`pdfborder`      The option `pdfborder` takes the configuration of the pdfborder around the link. The default is `{0 0 1}`, i.e. a 1 pt rectangular line. `{0 0 0}` means no line.

## 3 Alternatives

`(ocg)colorlinks`      If option `(ocg)colorlinks` (of the `hyperref` package) is already used in your document, do **NOT** use this hrefhide package! For a link to be “hidden”, just say

```
{\color{white} \href{...}{...}}
```

(and replace `white` with the background colour).

For hiding text, which does not contain links, the `pdfcomment` package of Josef Kleber should be noted.

(You programmed or found some alternative, which is available at [CTAN](#)? OK, send an e-mail to me with the name, location at [CTAN](#)., and a short notice, and I will probably include it here.)

## 4 Example

```

1 \{*example}
2 \documentclass[british]{article}
3 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
4 \usepackage{lipsum}[2005/01/26]% v1.0
5 \usepackage[ocgcolorlinks]{hyperref}[2010/06/18]% v6.81g
6 \hypersetup{extension=pdf,%
7 plainpages=false,%
8 pdfpagelabels=true,%
9 hyperindex=false,%
10 pdflang={en},%
11 pdftitle={hrefhide package example},%
12 pdfauthor={Hans-Martin Muench},%
13 pdfsubject={Example for the hrefhide package},%
14 pdfkeywords={LaTeX, hrefhide, Hans-Martin Muench},%
15 pdfview=Fit,pdfstartview=Fit,%
16 pdfpagelayout=SinglePage,%
17 bookmarksopen=true%
18 }
19 \usepackage[linktextcolour=black,backgroundcolour=white,pdfborder={0 0 1}]{hrefhide}[2010/07/29]
20 %% This are the default options. %%
21 %% Code from tcilatex.tex, Macros for Scientific Word and Scientific WorkPlace 5.5 <06 Oct 2005
22 %% Copyright (C) 2005 Mackichan Software, Inc.
23 %% That macro file is NOT proprietary and may be freely copied and distributed.
24 \def\unit#1{\mathord{\thinspace\rm #1}}%
25 %% End of code from tcilatex.tex
26 \listfiles
27 \begin{document}
28 \pagenumbering{arabic}
29 \section*{Example for hrefhide}
30
31 This example demonstrates the use of package\newline
32 \textsf{hrefhide}, v1.0d as of 2010/07/29 (HMM).\newline
33 The used options were \texttt{linktextcolour=black},
34 \texttt{backgroundcolour=white}, and \texttt{pdfborder={0 0 1}}
35 (the default ones).\newline
36 For more details please see the documentation!\newline
37
38 \textit{Print-\textbf{preview}} the first page of this document
39 and compare it with the page as displayed in your pdf reader.}\newline
40
41 \noindent {\color{green} Save per page about $200\unit{ml}$ water,
42 $2\unit{g}$ CO$_2$ and $2\unit{g}$ wood:\newline
43 Therefore please print only if this is really necessary.\newline
44 Maybe already the print-preview or just printing
45 the first page are sufficient?}\newline
46
47 \bigskip
48 Lorem ipsum dolor sit amet \href{\#target}{link to target} consectetuer
49 adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet
50 dolore magna aliquam erat volutpat.
51
52 Ut wisi enim ad minim
53 veniam \hrefdisplayonly{\#target}{hidden link to target} quis nostrud
54 exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea
55 commodo consequat.
56
57 Duis autem vel eum iriure dolor \href{\#target}{link to target} in
58 hendrerit in vulputate velit esse molestie consequat, vel illum dolore
59 eu feugiat nulla facilisis at vero eros et accumsan et iusto odio
60 dignissim qui blandit praesent luptatum zzril delenit augue
61 dui dolore te feugait nulla facilisi.\newline
62
63 \noindent \textbf{\textsf{%
64 \hrefdisplayonly{\#RefA}{A}
65 \hrefdisplayonly{\#RefB}{B}
66 \hrefdisplayonly{\#RefC}{C}

```

```

67 \hrefdisplayonly{\#RefD}{D}
68 \hrefdisplayonly{\#RefE}{E}
69 \hrefdisplayonly{\#RefF}{F}
70 \hrefdisplayonly{\#RefG}{G}
71 \hrefdisplayonly{\#RefH}{H}
72 \hrefdisplayonly{\#RefI}{I}
73 \hrefdisplayonly{\#RefJ}{J}
74 \hrefdisplayonly{\#RefK}{K}
75 \hrefdisplayonly{\#RefL}{L}
76 \hrefdisplayonly{\#RefM}{M}
77 \hrefdisplayonly{\#RefN}{N}
78 \hrefdisplayonly{\#RefO}{O}
79 \hrefdisplayonly{\#RefP}{P}
80 \hrefdisplayonly{\#RefQ}{Q}
81 \hrefdisplayonly{\#RefR}{R}
82 \hrefdisplayonly{\#RefS}{S}
83 \hrefdisplayonly{\#RefT}{T}
84 \hrefdisplayonly{\#RefU}{U}
85 \hrefdisplayonly{\#RefV}{V}
86 \hrefdisplayonly{\#RefW}{W}
87 \hrefdisplayonly{\#RefX}{X}
88 \hrefdisplayonly{\#RefY}{Y}
89 \hrefdisplayonly{\#RefZ}{Z}} \linebreak
90
91 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit,
92 vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida
93 mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna.
94
95 \pagebreak
96 {\Large \textbf{Targets}}\}
97 Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam
98 nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat
99 volutpat. \hypertarget{target}{target text} Ut wisi enim ad minim
100 veniam, quis nostrud exerci tation ullamcorper suscipit lobortis
101 nisl ut aliquip ex ea commodo consequat.
102
103 \section[A]{\hypertarget{RefA}{A}} \lipsum[1]
104 \section[B]{\hypertarget{RefB}{B}} \lipsum[1]
105 \section[C]{\hypertarget{RefC}{C}} \lipsum[1]
106 \section[D]{\hypertarget{RefD}{D}} \lipsum[1]
107 \section[E]{\hypertarget{RefE}{E}} \lipsum[1]
108 \section[F]{\hypertarget{RefF}{F}} \lipsum[1]
109 \section[G]{\hypertarget{RefG}{G}} \lipsum[1]
110 \section[H]{\hypertarget{RefH}{H}} \lipsum[1]
111 \section[I]{\hypertarget{RefI}{I}} \lipsum[1]
112 \section[J]{\hypertarget{RefJ}{J}} \lipsum[1]
113 \section[K]{\hypertarget{RefK}{K}} \lipsum[1]
114 \section[L]{\hypertarget{RefL}{L}} \lipsum[1]
115 \section[M]{\hypertarget{RefM}{M}} \lipsum[1]
116 \section[N]{\hypertarget{RefN}{N}} \lipsum[1]
117 \section[O]{\hypertarget{RefO}{O}} \lipsum[1]
118 \section[P]{\hypertarget{RefP}{P}} \lipsum[1]
119 \section[Q]{\hypertarget{RefQ}{Q}} \lipsum[1]
120 \section[R]{\hypertarget{RefR}{R}} \lipsum[1]
121 \section[S]{\hypertarget{RefS}{S}} \lipsum[1]
122 \section[T]{\hypertarget{RefT}{T}} \lipsum[1]
123 \section[U]{\hypertarget{RefU}{U}} \lipsum[1]
124 \section[V]{\hypertarget{RefV}{V}} \lipsum[1]
125 \section[W]{\hypertarget{RefW}{W}} \lipsum[1]
126 \section[X]{\hypertarget{RefX}{X}} \lipsum[1]
127 \section[Y]{\hypertarget{RefY}{Y}} \lipsum[1]
128 \section[Z]{\hypertarget{RefZ}{Z}} \lipsum[1]
129
130 \end{document}
131 \end{example}

```

## 5 The implementation

We start off by checking that we are loading into L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub> and announcing the name and version of this package.

```
132 (*package)
133 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
134 \ProvidesPackage{hrefhide}[2010/07/29 v1.0d
135           Hiding hyperrefs when printing pdf files (HMM)]%
136
```

A short description of the hrefhide package:

```
137 %% Allows to "hide" hyperlinked text in a pdf file when printing
138 %% ("Klick here" does not work on real paper)
139 %% by providing the command \hrefdisplayonly.
140
```

We need the color package of David P. Carlisle (see subsection 6.1):

```
141 \RequirePackage{color}[2005/11/14]% v1.0j, from the graphics bundle
    the hyperref package of Heiko Oberdiek (see subsection 6.1):
142 \RequirePackage{hyperref}[2010/06/18]% v6.81g
```

and the kvoptions package, also of Heiko Oberdiek (see subsection 6.1):

```
143 \RequirePackage{kvoptions}[2010/02/22]% v3.7
```

A last information for the user(s):

```
144 %% hrefhide may work with earlier versions of those packages,
145 %% but this was not tested. Please consider updating your packages
146 %% to the most recent version (if they are not already the most
147 %% recent version).
148
```

See subsection 6.1 about how to get them.

The options are introduced:

```
149 \SetupKeyvalOptions{family = hrefhide, prefix = hrefhide@}
150 \DeclareStringOption[black]{linktextcolour}[black]
151 \DeclareStringOption[white]{backgroundcolour}[white]
152 \DeclareStringOption[{0 0 1}]{pdfborder} [{0 0 1}]
153
154 \ProcessKeyvalOptions*
155
```

The new commands are defined:

`\hycon`

```
156 \newcommand{\hycon}{%
157   \relax%
158 }
159
```

At the time beeing, `\hycon` does not do anything, but in case something would be needed to be done before the writing of the link (“**hyperlink colouring on**”), which should be “hidden”, this would be the place.

`\hycoff` This package on the one hand uses the `ocgcolor` option of the `hyperref` package, but on the other hand does not really want coloured links (see 3). Thus we kind of turn it off:

```
160 \newcommand{\hycoff}{%
```

It would be easier if one could just switch `ocgcolor` on and off with `\hypersetup{ocgcolor=true}` and `\hypersetup{ocgcolor=false}`, but the option `ocgcolor` of the `hyperref` package can only be used in the preamble of the document when calling the `hyperref` package. So we use it, but set the colour of the text of the link(s),

```
161   \hypersetup{linkcolor=\hrefhide@linktextcolour}%
```

e. g. `black`, which is possible also inside the main body of the document.

We redefine the border around the linked text,

```
162 \def\@pdfborder{\hrefhide@pdfborder}%
```

which would be `{0 0 0}` with normal `ocgcolor` option, i. e. there would be no frame at all.

While link colouring is really ON, we thus emulate the behaviour of link colouring OFF, therefore we give this message:

```
163 \Hy@Info{Link coloring OFF (sort of; hrefhide package)}%
```

```
164 }
```

```
165
```

`\hrefdisplayonly` The command `\hrefdisplayonly` is defined:

```
166 \newcommand{\hrefdisplayonly}[2]{%
```

```
167 \hycon%
```

(for whatever should be done before giving the link),

giving the link with text in `linkcolor`, i. e. `\hrefhide@linktextcolour`, when displayed, and in `\hrefhide@backgroundcolour`, when printed:

```
168 {\color{\hrefhide@backgroundcolour} \href{#1}{#2}}%
```

and afterwards we turn **hyperlink** colouring **off**

```
169 \hycoff%
```

which is not really necessary with this version of the package, because it is **off** in the whole document, but let us just take no risk here.

```
170 }
```

```
171
```

`\AtBeginDocument`

```
172 \AtBeginDocument{%
```

`\AtBeginDocument` it is checked whether the `hyperref` package was loaded with option `ocgcolorlinks`. This `hrefhide` package needs the `hyperref` package with option `ocgcolorlinks`. If package and/or option is missing, the appropriate error message is given.

```
173 \ifHy@ocgcolorlinks \relax%
```

```
174 \else%
```

```
175 \PackageError{hrefhide}{hyperref package missing option ocgcolorlinks}{%
```

```
176 The package hrefhide needs the hyperref package\MessageBreak%
```

```
177 with option ocgcolorlinks.\MessageBreak%
```

```
178 That option is missing!\MessageBreak%
```

```
179 Now the link(s) will be ''hidden'' in pdf view also.\MessageBreak%
```

```
180 }%
```

```
181 \fi%
```

We check whether `\Hy@driver` is `hpdftex`, i. e. a `.pdf`-file is in production.

```
182 \def\hrefhide@driver{hpdftex}%
```

```
183 \ifx\Hy@driver\hrefhide@driver \relax%
```

```
184 \else%
```

If this is not the case (for example for a `.dvi`-file), the error message is given.

```
185 \PackageError{hrefhide}{Producing not a pdf file}{%
```

```
186 The package hrefhide only works for a pdf file,\MessageBreak%
```

```
187 but driver \Hy@driver\space instead of \hrefhide@driver\space was found.\MessageBreak%
```

```
188 Use pdfLaTeX to compile your document.\MessageBreak%
```

```
189 (No large harm was done, but the respective\MessageBreak%
```

```
190 link text will neither be hidden when printing.)\MessageBreak%
```

```
191 }%
```

```
192 \fi%
```

Because we need link colouring, we use option `ocgcolorlinks`, but because we do not want coloured links, we emulate the behaviour of link colouring OFF, therefore `\hycoff` is used `\AtBeginDocument`:

```
193 \hycoff%
```

```
194 }
```

```
195
```

```
196 \endpackage
```

## 6 Installation

### 6.1 Downloads

Everything *should* be available on CTAN: <ftp://ftp.ctan.org/tex-archive/>, but may need additional packages themselves.

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

- T<sub>E</sub>XFormat L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>, 1994/06/01, v2<sub>ε</sub>: [CTAN:](#)
- document class `ltxdoc`, 2007/11/11, v2.0u,  
[CTAN:macros/latex/base/ltxdoc.dtx](#)
- package `hltxdoc`, 2010/04/24, v0.19,  
[CTAN:macros/latex/contrib/oberdiek/hltxdoc.dtx](#)
- package `hypdoc`, 2010/03/26, v1.9,  
[CTAN:macros/latex/contrib/oberdiek/hypdoc.dtx](#)

`hrefhide.sty` The `hrefhide.sty` for L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub> (i. e. all documents using the `hrefhide` package) requires:

- T<sub>E</sub>XFormat L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>, 1994/06/01, v2<sub>ε</sub>, [CTAN:](#)
- package `color`, 2005/11/14, v1.0j, from the `graphics`-bundle,  
[CTAN:macros/required/graphics/color.dtx](#)
- package `hyperref`, 2010/06/18, v6.81g  
[CTAN:macros/latex/contrib/hyperref/hyperref.dtx](#)
- package `kvoptions`, 2010/02/22, v3.7,  
[CTAN:macros/latex/contrib/oberdiek/kvoptions.dtx](#)

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

- class `article`, 2007/10/19, v1.4h, from `classes.dtx`:  
[CTAN:macros/latex/base/classes.dtx](#)
- package `lipsum`, 2005/01/26, v1.0,  
[CTAN:macros/latex/contrib/lipsum/lipsum.dtx](#)
- package `hrefhide`, 2010/07/29, v1.0d,  
[CTAN:macros/latex/contrib/hrefhide/hrefhide.dtx](#)  
(Well, it is the example file for this package, and because you are reading the documentation for the `hrefhide` package, it can be assumed that you already have some version of it – is it the current one?)

`hyperref` As possible alternative in section 3 there is listed

- package `hyperref`, 2010/06/18, v6.81g,  
[CTAN:macros/latex/contrib/hyperref/](#) with option `ocgcolorlinks` and  
`{\color{white} \href{...}{...}}`.
- package `pdfcomment`, 2010/06/01, v1.5e,  
[CTAN:macros/latex/contrib/pdfcomment/](#)  
for text **without** references



Oberdiek All packages of Heiko Oberdiek's bundle 'oberdiek' (especially holtxdoc and  
hyperref kvoptions) are also available in a TDS compliant ZIP archive:  
CTAN:install/macros/latex/contrib/oberdiek.tds.zip.  
**Warning:** holtxdoc, 2010/04/24 v0.19, requires the packages

- hypdoc, 2010/03/26, v1.9
- hyperref, 2010/03/30, v6.80u (latest: 2010/06/18, v6.81g)
- pdftexcmds, 2010/04/01, v0.9
- ltxcmds, 2010/03/09, v1.4 (latest: 2010/04/26, v1.7)
- hologo, 2010/04/24, v1.2
- array (latest: 2008/09/09, v2.4c)

(or more recent versions) and does neither work with nor check for earlier versions!  
(It is probably best to download

CTAN:install/macros/latex/contrib/oberdiek.tds.zip and use this, because  
the packages in there should be both recent and compatible.)

Münch Packages of mine (alphabetically ordered):

**hrefhide** 2010/07/29, v1.0d, CTAN:macros/latex/contrib/hrefhide/hrefhide.  
dtx and CTAN:install/macros/latex/contrib/hrefhide.tds.zip

The package described in this very documentation:

This package allows to “hide” some (hyperlinked) text when printing the  
document while keeping the layout.

**lastpage** 2010/07/29, v1.2a, CTAN:macros/latex/contrib/lastpage/lastpage.  
dtx and CTAN:install/macros/latex/contrib/lastpage.tds.zip

That package allows to refer to the (maybe not so) last page. *The package  
was originally invented by Jeffrey P. Goldberg.* The **pagesLTS** package is  
much more mighty, but needs more resources (e. g. new counters).

**Submitted to CTAN.**

**pagesLTS** 2010/07/29, v1.1e, CTAN:macros/latex/contrib/pagesLTS/pagesLTS.  
dtx and CTAN:install/macros/latex/contrib/pagesLTS.tds.zip

That package allows to refer to the (very) last page, gives the total number  
of pages, references to special pages, facilitates the use of nearly any pa-  
genumbering you like (e. g. negative **Roman** numbers or more than **Z** pages  
with **Alph** page numbering), and works even with **fnsymbol** page numbers.

**papermas** 2010/07/29, v1.0d, CTAN:macros/latex/contrib/papermas/papermas.  
dtx and CTAN:install/macros/latex/contrib/papermas.tds.zip

That package allows to compute the number of sheets of paper needed to  
print a document as well as the mass of that printed version of the document.  
Further that package allows to compute “base to the power of exponent” in-  
side **L<sup>A</sup>T<sub>E</sub>X**.

**undolabl** 2010/07/29, v1.0f, CTAN:macros/latex/contrib/undolabl/undolabl.  
dtx and CTAN:install/macros/latex/contrib/undolabl.tds.zip

That package allows to override existing labels, especially automatically gen-  
erated ones. *The main code of that package was invented by*

**Ulrich Diez** (eu.angelion@web.de) and first published in the

**news:comp.text.tex** newsgroup at Sun, 20 Apr 2008 16:39:26 +0200,  
with subject: Re: How to undefine/overwrite a label? (see e. g. <http://groups.google.de/group/comp.text.tex/msg/5ba8d4722e5cd326?dmode=source>  
as well as <http://groups.google.de/group/comp.text.tex/msg/af6cfe93917097da?dmode=source>).

## 6.2 Package, unpacking TDS

**Package.** This package is available on **CTAN**::

**CTAN:macros/latex/contrib/hrefhide/hrefhide.dtx**

The source file.

**CTAN:macros/latex/contrib/hrefhide/hrefhide.ins**

The installation file.

**CTAN:macros/latex/contrib/hrefhide/hrefhide.drv**

The driver to generate the documentation.

**CTAN:macros/latex/contrib/hrefhide/ltxdoc.cfg**

The L<sup>A</sup>T<sub>E</sub>X documentation configuration file, also for generating the documentation.

**CTAN:macros/latex/contrib/hrefhide/hrefhide.pdf**

The documentation.

**CTAN:macros/latex/contrib/hrefhide/hrefhide.sty**

The **style** file.

**CTAN:macros/latex/contrib/hrefhide/hrefhide-example.tex**

The example file.

**CTAN:macros/latex/contrib/hrefhide/hrefhide-example.pdf**

The compiled example file, as it should look like.

**CTAN:install/macros/latex/contrib/hrefhide.tds.zip**

Everything in TDS compliant, compiled format.

For required other packages, see the preceding subsection.

**Unpacking.** The **.dtx** file is a self-extracting **docstrip** archive. The files are extracted by running the **.dtx** through plain T<sub>E</sub>X:

```
tex hrefhide.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):

hrefhide.sty	→ tex/latex/muench/hrefhide.sty
hrefhide.pdf	→ doc/latex/muench/hrefhide.pdf
hrefhide-example.tex	→ doc/latex/muench/hrefhide-example.tex
hrefhide-example.pdf	→ doc/latex/muench/hrefhide-example.pdf
hrefhide.dtx	→ source/latex/muench/hrefhide.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 T<sub>E</sub>X distribution (teT<sub>E</sub>X, mikT<sub>E</sub>X,...) relies on file name databases, you must refresh these. For example, teT<sub>E</sub>X users run **texhash** or **mktexlsr**.

## 6.4 Some details for the interested

**Unpacking with L<sup>A</sup>T<sub>E</sub>X.** The **.dtx** chooses its action depending on the format:

**plain T<sub>E</sub>X:** Run **docstrip** and extract the files.

**L<sup>A</sup>T<sub>E</sub>X:** Generate the documentation.

If you insist on using L<sup>A</sup>T<sub>E</sub>X for **docstrip** (really, **docstrip** does not need L<sup>A</sup>T<sub>E</sub>X), then inform the autodetect routine about your intention:

```
latex \let\install=y\input{hrefhide.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 the 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<sup>A</sup>T<sub>E</sub>X:

```
pdflatex hrefhide.dtx
makeindex -s gind.ist hrefhide.idx
pdflatex hrefhide.dtx
makeindex -s gind.ist hrefhide.idx
pdflatex hrefhide.dtx
```

## 6.5 Compiling the example

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

```
pdflatex hrefhide-example.tex
```

(but **not** `latex hrefhide-example.tex`!)

and will need two compiler runs to get all references right.

## 7 Acknowledgements

I would like to thank Heiko Oberdiek (heiko dot oberdiek at googlemail dot com) for providing the `hyperref` as well as a lot (!) of other useful packages (from which I also got everything I know about creating a file in `.dtx` format, ok, say it: copying), and the `news:comp.text.tex` and `news:de.comp.text.tex` newsgroups for their help in all things T<sub>E</sub>X.

## 8 History

[2010/02/18 v0.1]

- First idea about this as a reply of mine to a question on `news:comp.text.tex` (Subject: "Hiding" interactive parts of pdf when printing), see e. g. <http://groups.google.com/group/comp.text.tex/msg/80d9eebf2837d7a3?dmode=source>.

[2010/06/01 v1.0(a)]

- First version of the `hrefhide` package.

[2010/06/03 v1.0b]

- Example adapted to other examples of mine.
- Updated references to other packages.
- TDS locations updated.
- Several changes in the documentation and the Readme file.

[2010/06/24 v1.0c]

- `pdfcomment` package listed as alternative for text **without** links.
- `holtxdoc` warning in `drv` updated.
- Corrected the location of the package at CTAN.  
(In this version TDS was still missing due to packaging error.)
- Updated reference to other package: `hyperref`.
- Added a list of my other packages.

[2010/07/29 v1.0d]

- Corrected given url of `hrefhide.tds.zip` and other urls.
- Included a url for the newsgroup post (in history).
- Changed the `undolabl` package description.
- There is a new version of the used `hyperref` package: 2010/06/18, v6.81g.
- Included a `\Checksum`.
- Minor details.

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.)

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