The hrefhide package

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Abstract

This LaTeX package allows to "hide" some (hyperlinked) text when printing the document while keeping the layout and to simulate switching `ocgcolor` of hyperref package on and off. –
This package is possibly obsolete, see section 3: Alternatives.

Contents

1 Introduction

This LaTeX package provides the command `\hrefdisplayonly` (additionally to `\href` of the hyperref package). 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 color as the background (default: `white`). Therefore the layout is not changed when printing the document.
Further the commands `\hycon` and `\hycoff` (hyper-colour-`on`/`off`) can be used to *simulate* switching option `ocgcolorlinks` of the hyperref package on and off.
This package is possibly obsolete, see section 3: Alternatives.

2 Usage

Just load the package placing

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

in the preamble of your LaTeX 2ε source file **after** the hyperref package. 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 ("Click here" does not work with physical paper).
`\hypersetup{ocgcolorlinks=true}` and `\hypersetup{ocgcolorlinks=false}` may work - or they may not. (`ocgcolorlinks` is a decision to be made in the preamble and performes changes which cannot easily be reverted.) But it is possible to use `ocgcolorlinks` while letting the links *appear* as if `ocgcolorlinks=false` was choosen. Therefore this package provides the command `\hycoff` (and `\hycon` to switch back to default `ocgcolorlinks=true` behaviour). Note that `ocgcolorlinks=true` really is enabled, therefore all limitation of this apply (e. g. no breaks in links).

2.1 Options

`options` The hrefhide package takes the following options:

2.1.1 linktextcolour

`linktextcolour` The option `linktextcolour` takes the color of the text of the links. The default is `black`.

2.1.2 backgroundcolour

`backgroundcolour` The option `backgroundcolour` takes the color of the background of the links. 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

ocgcolorlinks If option ocgcolorlinks (of the hyperref package) is already used in your document (i. e. you *want* colored links), do **NOT** use this hrefhide package to hide links! For a link to be "hidden", just say

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

(and replace white with the background color; when the pagecolor package is used, \thepagecolor instead of white should be used).

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

ocgx2 This hrefhide package is possibly obsolete. Using the ocgx2 package

```
\usepackage[<options>]{ocgx2}
\begin{ocg}[<options>]{<layer name>}{<OCG id>}{<initial visibility>}
  ... material to be put on a PDF layer ...
\end{ocg}
```

one can say

```
\begin{ocg}[printocg=never, exportocg=never, listintoolbar=never%
           ]{MyLayer}{example}{1}%
\hyperref[RefB]{B} \url{https://ctan.org/} simple text etc.%
\end{ocg}%
```

and the links will be visible in the pdf document but will turn into blank space when printed.

4 Example

```
⟨*example⟩
\NeedsTeXFormat{LaTeX2e}[2022-11-01]
\documentclass[british]{article}[2022/07/02]% v1.4n Standard LaTeX document class
\usepackage{lipsum}[2021-09-20]% v2.7  150 paragraphs of Lorem Ipsum dummy text
\usepackage[ocgcolorlinks,bookmarks=false,bookmarksopen=false%
  ]{hyperref}[2023-02-07]% v7.00v Hypertext links for LaTeX
% Bookmarks are not needed here, but are possible, of course.
\hypersetup{extension=pdf,%
 plainpages=false,%
 pdfpagelabels=true,%
 hyperindex=false,%
 pdflang={en},%
 pdftitle={hrefhide package example},%
 pdfauthor={H.-Martin Muench},%
 pdfsubject={Example for the hrefhide package},%
 pdfkeywords={LaTeX, hrefhide},%
 pdfview=Fit,pdfstartview=Fit,%
 pdfpagelayout=SinglePage%
}
\usepackage[linktextcolour=black,backgroundcolour=white,pdfborder={0 0 1}%
  ]{hrefhide}[2023-02-26]% v1.1a Hiding hyperrefs when printing pdf files (HMM)
\listfiles
\begin{document}
\pagenumbering{arabic}
\section*{Example for hrefhide}
\markboth{Example for hrefhide}{Example for hrefhide}

This example demonstrates the use of package\newline
\textsf{hrefhide}, v1.1a as of 2023-02-26 (HMM).\newline
```

```
The used options were \texttt{linktextcolour=black},
\texttt{backgroundcolour=white}, and \texttt{pdfborder={0 0 1}}
(the default ones).\newline
For more details please see the documentation!\newline

\textit{Print-\textbf{preview} the first page of this document
and compare it with the page as displayed in your pdf reader.}

\bigskip
Lorem ipsum dolor sit amet \href{\#target}{link to target} consectetuer
adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet
dolore magna aliquam erat volutpat.

Ut wisi enim ad minim
veniam \hrefdisplayonly{\#target}{hidden link to target} quis nostrud
exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea
commodo consequat.

Duis autem vel eum iriure dolor \href{\#target}{link to target} in
hendrerit in vulputate velit esse molestie consequat, vel illum dolore
eu feugiat nulla facilisis at vero eros et accumsan et iusto odio
dignissim qui blandit praesent luptatum zzril delenit augue
duis dolore te feugait nulla facilisi.

\noindent \textbf{\textsf{%
\hrefdisplayonly{\#RefA}{A}
\hrefdisplayonly{\#RefB}{B}
\hrefdisplayonly{\#RefC}{C}
\hrefdisplayonly{\#RefD}{D}
\hrefdisplayonly{\#RefE}{E}
\hrefdisplayonly{\#RefF}{F}
\hrefdisplayonly{\#RefG}{G}
\hrefdisplayonly{\#RefH}{H}
\hrefdisplayonly{\#RefI}{I}
\hrefdisplayonly{\#RefJ}{J}
\hrefdisplayonly{\#RefK}{K}
\hrefdisplayonly{\#RefL}{L}
\hrefdisplayonly{\#RefM}{M}
\hrefdisplayonly{\#RefN}{N}
\hrefdisplayonly{\#RefO}{O}
\hrefdisplayonly{\#RefP}{P}
\hrefdisplayonly{\#RefQ}{Q}
\hrefdisplayonly{\#RefR}{R}
\hrefdisplayonly{\#RefS}{S}
\hrefdisplayonly{\#RefT}{T}
\hrefdisplayonly{\#RefU}{U}
\hrefdisplayonly{\#RefV}{V}
\hrefdisplayonly{\#RefW}{W}
\hrefdisplayonly{\#RefX}{X}
\hrefdisplayonly{\#RefY}{Y}
\hrefdisplayonly{\#RefZ}{Z}}}\linebreak

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit,
vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida
mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a,
magna.

Switching to colored links with \verb|\hycon|:\newline
\hycon%
\href{\#RefX}{section X} and also
\href{https://ctan.org/pkg/hrefhide}{https://ctan.org/pkg/hrefhide}.

```

```
Switching off the colored links with \verb|\hycoff| again:\newline
\hycoff%
\href{\#RefX}{section X} and also
\href{https://ctan.org/pkg/hrefhide}{https://ctan.org/pkg/hrefhide}.
\pagebreak

{\Large \textbf{Targets}}\\
Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam
nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat
volutpat. \hypertarget{target}{target text} Ut wisi enim ad minim
veniam, quis nostrud exerci tation ullamcorper suscipit lobortis
nisl ut aliquip ex ea commodo consequat.

\section[A]{\hypertarget{RefA}{A}} \lipsum[1]
\section[B]{\hypertarget{RefB}{B}} \lipsum[1]
\section[C]{\hypertarget{RefC}{C}} \lipsum[1]
\section[D]{\hypertarget{RefD}{D}} \lipsum[1]
\section[E]{\hypertarget{RefE}{E}} \lipsum[1]
\section[F]{\hypertarget{RefF}{F}} \lipsum[1]
\section[G]{\hypertarget{RefG}{G}} \lipsum[1]
\section[H]{\hypertarget{RefH}{H}} \lipsum[1]
\section[I]{\hypertarget{RefI}{I}} \lipsum[1]
\section[J]{\hypertarget{RefJ}{J}} \lipsum[1]
\section[K]{\hypertarget{RefK}{K}} \lipsum[1]
\section[L]{\hypertarget{RefL}{L}} \lipsum[1]
\section[M]{\hypertarget{RefM}{M}} \lipsum[1]
\section[N]{\hypertarget{RefN}{N}} \lipsum[1]
\section[O]{\hypertarget{RefO}{O}} \lipsum[1]
\section[P]{\hypertarget{RefP}{P}} \lipsum[1]
\section[Q]{\hypertarget{RefQ}{Q}} \lipsum[1]
\section[R]{\hypertarget{RefR}{R}} \lipsum[1]
\section[S]{\hypertarget{RefS}{S}} \lipsum[1]
\section[T]{\hypertarget{RefT}{T}} \lipsum[1]
\section[U]{\hypertarget{RefU}{U}} \lipsum[1]
\section[V]{\hypertarget{RefV}{V}} \lipsum[1]
\section[W]{\hypertarget{RefW}{W}} \lipsum[1]
\section[X]{\hypertarget{RefX}{X}} \lipsum[1]
\section[Y]{\hypertarget{RefY}{Y}} \lipsum[1]
\section[Z]{\hypertarget{RefZ}{Z}} \lipsum[1]
\end{document}
```
⟨/example⟩

5 The implementation

We start off by checking that we are loading into LaTeX 2ε and announcing the name and version of this package.

```
133 ⟨*package⟩
134 \NeedsTeXFormat{LaTeX2e}[2022-11-01]
135 \ProvidesPackage{hrefhide}[2023-02-26 v1.1a
136             Hiding hyperrefs when printing pdf files (HMM)]
137 %% Allows to "hide" hyperlinked text in a pdf file when printing
138 %% ("Click here" does not work on physical paper)
139 %% by providing the command \hrefdisplayonly
140 %% and allows simulating to switch on/off ocgcolourlinks
141 %% of the hyperref package.
142
143 \@ifl@t@r\fmtversion{2022/11/01}{% would have understood
144  % \IfFormatAtLeastTF{2022-11-01}{<true code>}{<false code>}
145  }{\PackageError{hrefhide}{%
146       Newer LaTeX format needed or older hrefhide package%
147     }{Needed LaTeX format version: 2022-11-01 or newer.\MessageBreak%
148       Found\space\space LaTeX format version: \fmtversion.\MessageBreak%
149       Either update your TeX distribution\MessageBreak%
150       or use an archived version of hrefhide\MessageBreak%
151       (see section History in the documentation).\MessageBreak%
152      }
153   }
154
```

We need the xcolor package by Dr. Uwe Kern

```
155 \RequirePackage{xcolor}[2022/06/12]% v2.14 LaTeX color extensions (UK)
```

the hyperref package

```
156 \RequirePackage[ocgcolorlinks]{hyperref}[2023-02-07]% v7.00v Hypertext links for LaTeX
```

and the kvoptions package by Heiko Oberdiek

```
157 \RequirePackage{kvoptions}[2022-06-15]% v3.15 Key value format for package options (HO)
```

See subsection 6.1 about how to get them.

The options are introduced:

```
158
159 \SetupKeyvalOptions{family=hrefhide,prefix=hrefhide@}
160 \DeclareStringOption[black]{linktextcolour}[black]
161 \DeclareStringOption[white]{backgroundcolour}[white]
162 \DeclareStringOption[{0 0 1}]{pdfborder}[{0 0 1}]
163
164 \ProcessKeyvalOptions*
165
166 \newif\ifhrefhide
167
```

The new commands are defined:

\hycon

```
168 \DeclareRobustCommand{\hycon}{%
169 \ifhrefhide%
170 \PackageWarning{hrefhide}{\string\hycon\space called when OCG-link %
171  coloring was not OFF\MessageBreak%
172  - nothing done}%
173 \else%
174 \@ifundefined{@anchorbordercolor}{%
175 \hypersetup{anchorcolor=\hrefhide@anchorbordercolor}%
176 }{%
177 \definecolor{hyanchorbordercolor}{rgb}{\@anchorbordercolor}%
178 \hypersetup{anchorcolor=hyanchorbordercolor}%
```

```
}%
```

because there is no `anchorborder(color)` in hyperref.

```
\definecolor{hycitebordercolor}{rgb}{\@citebordercolor}%
\hypersetup{citecolor=hycitebordercolor}%
\definecolor{hyfilebordercolor}{rgb}{\@filebordercolor}%
\hypersetup{filecolor=hyfilebordercolor}%
\definecolor{hylinkbordercolor}{rgb}{\@linkbordercolor}%
\hypersetup{linkcolor=hylinkbordercolor}%
\definecolor{hymenubordercolor}{rgb}{\@menubordercolor}%
\hypersetup{menucolor=hymenubordercolor}%
\definecolor{hyrunbordercolor}{rgb}{\@runbordercolor}%
\hypersetup{runcolor=hyrunbordercolor}%
\definecolor{hyurlbordercolor}{rgb}{\@urlbordercolor}%
\hypersetup{urlcolor=hyurlbordercolor}%
\hypersetup{pdfborder=0 0 0}%
\hrefhidetrue%
\PackageInfo{hrefhide}{OCG-link coloring ON\MessageBreak}%
\fi%
}
```

If link coloring is already `ON`, nothing is done. Otherwise `\hycon` looks for the color of the border of a link type and sets the color of the text of that lik type to that color.

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

```
\DeclareRobustCommand{\hycoff}{%
\ifhrefhide%
\@ifundefined{@anchorbordercolor}{%
\xdef\hrefhide@anchorbordercolor{\@anchorcolor}%
}{\hypersetup{anchorbordercolor=\@anchorcolor}%
}%
```

because there is no `anchorborder(color)` in hyperref.

```
\hypersetup{anchorcolor=\hrefhide@linktextcolour}%
\hypersetup{citebordercolor=\@citecolor}%
\hypersetup{citecolor=\hrefhide@linktextcolour}%
\hypersetup{filebordercolor=\@filecolor}%
\hypersetup{filecolor=\hrefhide@linktextcolour}%
\hypersetup{linkbordercolor=\@linkcolor}%
\hypersetup{linkcolor=\hrefhide@linktextcolour}%
\hypersetup{menubordercolor=\@menucolor}%
\hypersetup{menucolor=\hrefhide@linktextcolour}%
\hypersetup{runbordercolor=\@runcolor}%
\hypersetup{runcolor=\hrefhide@linktextcolour}%
\hypersetup{urlbordercolor=\@urlcolor}%
\hypersetup{urlcolor=\hrefhide@linktextcolour}%
\hypersetup{pdfborder=\hrefhide@pdfborder}%
\hrefhidefalse%
```

If link coloring is already `OFF`, nothing is done. Otherwise the color of the respective border is set to the color of the text of the link type, setting the color of the text of the link type to `\hrefhide@linktextcolour` (default: black) and the link border again to `\hrefhide@pdfborder` (default: rectangle with 1 pt line thickness).
While link coloring is really ON, we thus emulate the behaviour of link coloring OFF, therefore we give this message:

```
\PackageInfo{hrefhide}{OCG-link coloring OFF (sort of; hrefhide package)%
 \MessageBreak}%
\else%
```

```
\PackageWarning{hrefhide}{\string\hycoff\space called when OCG-link %
 coloring was not ON\MessageBreak%
 - nothing done}%
\fi%
}
```

Nevertheless, all restrictions of `ocgcolorlinks`, e. g. no links breaking over lines, still prevail!

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

```
\DeclareRobustCommand{\hrefdisplayonly}[2]{%
{\color{\hrefhide@backgroundcolour}\href{#1}{#2}}}
```

which just sets the color of the link to `\hrefhide@backgroundcolour` for printing, thereby turning it "invisible".

`\AddToHook{begindocument}`

```
\AddToHook{begindocument}{%
```

Here it is checked whether the hyperref package was loaded with option `ocgcolorlinks`. (hrefhide calls it with option `ocgcolorlinks` (i. e. `=true`), but in the preamble it would be possible to really turn it off again by `\hypersetup{ocgcolorlinks=false}`. This hrefhide package needs the hyperref package with option `ocgcolorlinks`. If package and/or option are/is missing, the appropriate error message is given.

```
  \IfPackageLoadedWithOptionsTF{hyperref}{ocgcolorlinks}{\hrefhidetrue}{%
    \hrefhidefalse%
    \PackageError{hrefhide}{hyperref package missing option ocgcolorlinks}{%
      The package hrefhide needs the hyperref package\MessageBreak%
      with option ocgcolorlinks.\MessageBreak%
      That option is missing!\MessageBreak%
      Now the link(s) will be ''hidden'' in pdf view also.\MessageBreak%
      }%
    }%
```

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

```
  \def\hrefhide@driver{hpdftex}%
  \ifx\Hy@driver\hrefhide@driver\relax%
  \else%
```

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

```
    \PackageError{hrefhide}{Producing not a pdf file}{%
      The package hrefhide only works for a pdf file,\MessageBreak%
      but driver \Hy@driver\space instead of \hrefhide@driver\space%
      was found.\MessageBreak%
      Use pdfLaTeX to compile your document.\MessageBreak%
      (Probably no large harm was done, but the respective\MessageBreak%
       link text will neither be hidden when printing.)\MessageBreak%
      }%
  \fi%
```

Because we need link coloring, we use option `ocgcolorlinks`, but because we do not want colored links, we emulate the behaviour of link coloring OFF, therefore `\hycoff` is used at the beginning:

```
  \hycoff%
  }
```

⟨/package⟩

6 Installation

6.1 Downloads

Everything is available at https://www.ctan.org, but may need additional packages themselves.

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

- TEXFormat LATEX 2ε 2022-11-01 or newer: https://www.CTAN.org
- document class ltxdoc, 2022/06/22, v2.1i, https://www.ctan.org/pkg/ltxdoc
- package holtxdoc, 2019/12/09, v0.30, https://www.ctan.org/pkg/holtxdoc

`hrefhide.sty` The `hrefhide.sty` for LATEX 2ε (i. e. each document using the hrefhide package) requires:

- TEX Format LATEX 2ε 2022-11-01 or newer, https://www.CTAN.org
- package xcolor, 2022/06/12, v2.14, https://www.ctan.org/pkg/xcolor
- package hyperref, 2023-02-07, v7.00v, https://www.ctan.org/pkg/hyperref
- package kvoptions, 2022-06-15, v3.15, https://www.ctan.org/pkg/kvoptions
- package hrefhide, 2023-02-26, v1.1a, https://www.ctan.org/pkg/hrefhide
  (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?)

`hrefhide-example.tex` The `hrefhide-example.tex` requires the same files as all documents using the hrefhide package (see preceding paragraph `hrefhide.sty`) and additionally:

- class article, 2022/07/02, v1.4n, from classes: https://ctan.org/pkg/classes
- package lipsum, 2021-09-20, v2.7, https://www.ctan.org/pkg/lipsum
  This package is only needed for some blind text.

`Alternatives` As possible alternatives in section 3, Alternatives, there are listed (newer versions might be available):

- package hyperref, 2023-02-07, v7.00v, https://www.ctan.org/pkg/hyperref
  with option `ocgcolorlinks` and `{\color{white}\href{...}{...}}`.
- package pdfcomment, 2018/11/01, v2.4a, https://www.ctan.org/pkg/pdfcomment
  for text **outside** of links
- package ocgx2, 2022/12/16, v0.56, https://www.ctan.org/pkg/ocgx2

`Oberdiek` `holtxdoc` `kvoptions` All packages of the 'oberdiek' bundle (especially holtxdoc and kvoptions) are also available in a TDS compliant ZIP archive: https://mirror.ctan.org/install/macros/latex/contrib/oberdiek.tds.zip. It is probably best to download and use this, because the packages in there are quite probably both recent and compatible among themselves.

`hyperref` hyperref is not included in that bundle and needs to be downloaded separately, https://mirror.ctan.org/install/macros/latex/contrib/hyperref.tds.zip.

`Münch` A hyperlinked list of my (other) 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.

https://mirror.ctan.org/macros/latex/contrib/hrefhide/hrefhide.dtx
: The source file.

https://mirror.ctan.org/macros/latex/contrib/hrefhide/hrefhide.pdf
: The documentation.

https://mirror.ctan.org/macros/latex/contrib/hrefhide/hrefhide-example.pdf
: The compiled example file, as it should look like.

https://mirror.ctan.org/macros/latex/contrib/hrefhide/README
: The README file.

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

https://mirror.ctan.org/install/macros/latex/contrib/hrefhide.tds.zip
: Everything in TDS compliant, compiled format.

which additionally contains

hrefhide.ins	The installation file.
hrefhide.drv	The driver to generate the documentation.
hrefhide.sty	The `.style` file.
hrefhide-example.tex	The example 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 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/hrefhide.sty
hrefhide.pdf          → doc/latex/hrefhide.pdf
hrefhide-example.tex → doc/latex/hrefhide-example.tex
hrefhide-example.pdf → doc/latex/hrefhide-example.pdf
hrefhide.dtx          → source/latex/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 TEX distribution (TEX Live, MiKTEX, ...) relies on file name databases, you must refresh these. For example, TEX Live users run `texhash` or `mktexlsr`.

6.4 Some details for the interested

Unpacking with LATEX. The `.dtx` chooses its action depending on the format:

plain TEX: Run docstrip and extract the files.

LATEX: Generate the documentation.

If you insist on using LaTeX for docstrip (really, docstrip does not need LaTeX), 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 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 pdfLaTeX:

```
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 at least two compiler runs to get all references right.

7 Acknowledgements

I would like to thank Heiko Oberdiek for providing a lot of 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 TeX.

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. https://groups.google.com/g/comp.text.tex/c/JGXs0n2UUhw/m/o9c3KL_u2YAJ.

[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 **outside** of hyperlinks.
- holtxdoc warning in `drv` updated.
- Corrected the location of the package at CTAN.
  (In that 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).
- Included a `\CheckSum`.
- Minor details.

[2011/02/01 v1.0e]

- Changed the `\unit` definition (got rid of an old `\rm`).
  [Removed in version 1.1a.]
- Moved the package from `.../latex/muench/hrefhide/...` to `.../latex/hrefhide/...`.
- Replaced the list of my packages with a link to a web page list of those, which has the advantage of showing the recent versions of all those packages.
- Minor details.

[2011/04/29 v1.0f]

- The holtxdoc package was fixed (then: 2011/02/04, v0.21), therefore the warning in `drv` could be removed. – Adapted the style of this documentation to new OBERDIEK `dtx` style.
- Removed the ltxdoc.cfg file for the documentation.
- Bug fix: The previouse versions only hide links of type "link". Now the types citation, page reference, URL, local file reference, and "other links"-type are "hidden".
- With `\hycon` and `\hycoff` it is now possible to *simulate* the switching on/off of `ocgcolorlinks` in the document.
- Instead of color now the xcolor package is used.
- A lot of details.
- This version has been archived at https://web.archive.org/web/20190417081010/https://mirror.ctan.org/install/macros/latex/contrib/hrefhide.tds.zip

[2023-02-26 v1.1a]

- Made the `\newcommand`s robust.
- Removed `\unit`.
- Converted to UTF-8.
- Updated to LaTeX format 2022-11-01.
- Extensive updates of the Documentation and README.

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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Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; plain numbers refer to the code lines where the entry is used.