The draftcopy package*

Dr. Jürgen Vollmer
Viktoriastraße 15
D-76133 Karlsruhe, Germany
Juergen.Vollmer@acm.org

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Abstract

This package is used to print on some pages the word DRAFT (or the language dependend analogon) “behind” the intended stuff.

1 Introduction

Before releasing a document you may wish to give it to others to proof read it. But it should be clear to the reader that it is still a draft version of that document. To mark this, so it could not be overseen, you can print the word DRAFT with big and light grey letters onto some pages. This can be done with this package.

You can specify the intensity of the gray, the range of pages onto which the word DRAFT is printed and where it is printed (across the page or at the bottom). The word DRAFT is replaced according to the language you are using, e.g. in german you get ENTWURF. You may also specify any word to be used instead of DRAFT. From now on in this document DRAFT stands for that word.

Credits go the the Unkown, who started this as a \TeX\ style file containing only the central special Postscript command printing english word DRAFT on each page of the document. Credits also to those, who send me translations of the word DRAFT and bug-reports and bug-fixes as well ideas for more functionality (see in the sources).

For italian, dutch, finnish and french two proposals exists. Have a look and change it (in the file draftcopy.sty, or by using \draftcopyName) according to your mind.

2 User Interface

2.1 Options

Options for this package are:

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*This not a DRAFT version of this document. Its simply documentation and demonstration of the package in one document.
This package accepts the language options of the babel package. The babel package is not loaded by \texttt{draftcopy}.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td>Don’t print \texttt{DRAFT} across of any page.</td>
</tr>
<tr>
<td>first</td>
<td>Prints \texttt{DRAFT} across only on the first page.</td>
</tr>
<tr>
<td>firsttwo</td>
<td>Prints \texttt{DRAFT} across only on the first two pages.</td>
</tr>
<tr>
<td>all</td>
<td>Prints \texttt{DRAFT} across on all pages of the document.</td>
</tr>
<tr>
<td>bottom</td>
<td>Prints \texttt{DRAFT} on all pages at the bottom of the page.</td>
</tr>
<tr>
<td>bottomafter</td>
<td>Prints \texttt{DRAFT} at the bottom of the pages following the pages which have \texttt{DRAFT} across them.</td>
</tr>
<tr>
<td>outline</td>
<td>The word \texttt{DRAFT} is printed with outlined letters.</td>
</tr>
<tr>
<td>light</td>
<td>The word \texttt{DRAFT} is printed with a light grey.</td>
</tr>
<tr>
<td>dark</td>
<td>The word \texttt{DRAFT} is printed with a dark grey.</td>
</tr>
</tbody>
</table>

This package accepts the options of the \texttt{graphics} package. The \texttt{graphics} package is not loaded by \texttt{draftcopy}.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>portrait</td>
<td>Page is in portrait shape.</td>
</tr>
<tr>
<td>landscape</td>
<td>Page is in landscape shape.</td>
</tr>
</tbody>
</table>

The default options are: \texttt{dvips, english, all, dark, portrait}, which corresponds to the behaviour of the old implementation of this package. The file \texttt{draftcopy.cfg} specifies the default Postscript driver. This specification is overruled, if the driver option is given explicitly.

### 2.2 Commands

Additionally to the options, each feature may be set by commands, which must be placed in the preamble of the document.

\texttt{\textbackslash draftcopySetGrey}  
- Set the intensity of the gray. The argument value range from 0.0 to 1.0, where the smaller values darker.

\texttt{\textbackslash draftcopyFirstPage}  
- The argument specifies the first page onto which \texttt{DRAFT} will be printed. This is the physical page number.

\texttt{\textbackslash draftcopyLastPage}  
- The argument specifies the last page onto which \texttt{DRAFT} will be printed. This is the physical page number.

\texttt{\textbackslash draftcopyName}  
- The first argument specifies the word to be printed instead of \texttt{DRAFT}, the second, gives the scale factor for the font to be used. E.g. the english word \texttt{DRAFT} needs 215, the german \texttt{ENTWURF} needs 155. To add spaces in the word use the \texttt{space} macro.

\texttt{\textbackslash draftcopySetScale}  
- Change the default size of the word \texttt{DRAFT}.

\texttt{\textbackslash draftcopyPageTransform}  
- and

\texttt{\textbackslash draftcopyBottomTransform}  
- take raw PostScript to set the LL-corner of the \texttt{DRAFT} string Use them before the \texttt{\textbackslash begin(document)}. For code examples: Have a look to the definition of the \texttt{portrait} and \texttt{landscape} options.

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1. Currently not all languages are supported, I still need volunteers to send me translation of the word \texttt{DRAFT} into the other languages \texttt{b}e\texttt{X}e with its babel package supports.

2. Currently only \texttt{dvips}, \texttt{dvipson}, \texttt{dvipsout}, and \texttt{textures} are supported. All others are mapped to \texttt{dvips}. If you are using another driver, let me know what to.
3 A Few Warnings

The result of printing DRAFT onto the page will be visible only in the Postscript output, not in the DVI output. The other text will be visible always. Sometimes ghostview has problems in presenting the correct result, use ghostscript (gs) instead. The printed result should always meet your intension.

4 Copyright

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Juergen.Vollmer@acm.org

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If you find this software useful, please send me a postcard.

5 The Documentation Driver File

The next bit of code contains the documentation driver file for TeX, i.e., the file that will produce the documentation you are currently reading. It will be extracted from this file by the docstrip program.

1 \documentclass[english,a4paper]{article}
2 \usepackage{doc}
3 \usepackage[latin1]{inputenc}
4 \usepackage{babel}
5 \usepackage{light,first,bottomafter}{draftcopy}
6 \RecordChanges
7 \EnableCrossrefs
8 \CodelineIndex
9 \begin{document}
10 \DocInput{draftcopy.doc}
11 \PrintChanges
12 \setcounter{IndexColumns}{2}
13 \PrintIndex
14 \end{document}
15 \end{document}
16 }\end{document}

6 Configuration

You should set up the default Postscript driver in the file draftcopy.cfg. For a reasonable value have a look to the file graphics.cfg from the graphics package. The distributed default is dvips.

17 \Configure
18 \ExecuteOptions{dvips}
19 \end{document}
7 The Implementation

The implementation is based on manipulating the Postscript output, using the special command.

What do we need, and who we are:

\begin{verbatim}
(*package*)
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{draftcopy}[2000/04/16 v2.13]

Declaration of various graphic driver options. Different DVI driver use different names :-(*

\DeclareOption{dvips}{
  \def\draftcopy@BOpHook{/bop-hook}
  \def\draftcopy@UserDictCmd{ userdict }
}
\DeclareOption{dvipsone}{
  \% thanks to V. F. Stokes <virgil.stokes@neuro.ki.se>
  \% thanks to YY Help Line <support@YandY.com>
  \% thanks to "H. Salehfar" <hsalehfar@sage.und.nodak.edu>
  \def\draftcopy@BOpHook{/bphook}
  \def\draftcopy@UserDictCmd{! dvidict}
}
\DeclareOption{textures}{
  \% thanks to Jerome LAURENS \texttt{laurens@u-bourgogne.fr}
  \def\draftcopy@BOpHook{/bop-hook}
  \def\draftcopy@UserDictCmd{prepostscript userdict}
}
\end{verbatim}

To printed the word DRAFT in outlined letter or normal letters we use different methods of showing text: Normal letters are printed using the PostScript show command. Outlined letters are printed using charpath and stroke (See the example in the red PostScript book). The idea for this option is from Harriet B. Borton bortonb@rpi.edu

\begin{verbatim}
\def\draftcopy@Show{\show}
  \DeclareOption{outline}{
  \def\draftcopy@Show{false \charpath 2 setlinewidth \stroke}
}
\end{verbatim}
Here we define the options for setting the intensity of the gray. Smaller values mean darker.

```latex
\DeclareOption{light}{
  \def\draftcopy@GrayValue{0.90}
}\]
\DeclareOption{dark}{
  \def\draftcopy@GrayValue{0.85}
}\]
```

Here we define the options, which specify the range of pages where DRAFT will be printed across pages. We use the Postscript variable draftcopy-LastPage to store the number.

```latex
\DeclareOption{none}{
  \def\draftcopy@LastPage{0}\]
\DeclareOption{first}{
  \def\draftcopy@LastPage{1}\]
\DeclareOption{firsttwo}{
  \def\draftcopy@LastPage{2}\]
\DeclareOption{all}{
  \def\draftcopy@LastPage{99999}\]
```

The option to print DRAFT at the bottom of all pages. The idea for the bottom options and the corresponding PostScript code is from Paolo Ienne Paolo.Ienne@di.epfl.ch.

```latex
\newif\ifdraftcopy@bottom
\DeclareOption{bottom}{
  \draftcopy@bottomtrue
}\]
```

The option to print DRAFT at the bottom of the page, after the initial pages containing DRAFT printed across a page.

```latex
\newif\ifdraftcopy@bottomAfter
\DeclareOption{bottomafter}{
  \draftcopy@bottomAftertrue
}\]
```

Define the word DRAFT and its scaling, in case no language option is given. The Postscript variable draftcopy@Name holds the word for DRAFT of that language and draftcopy@Scale is a font scale factor, it must be determined empirically.

```latex
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
```

The babel language options are honored, even currently not all of them have a translation for the word DRAFT.

```latex
\DeclareOption{american}{
  \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
}\]
```

```latex
\DeclareOption{austrian}{
```
```
\def\draftcopy@Name{ENTWURF}\def\draftcopy@Scale{155}
\
\DeclareOption{bahasa}{
  \%,thanks_to_Glenn_G.C.Chipps,\langle gchappell@seomv.semo.edu \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{217}
\
\DeclareOption{brazil}{
  \%,\%,thanks_to_Davio,\langle davpuig@x3.redostb.es \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{brazilian}{
  \%,\%,thanks_to_Xavier,\langle xmlmat.upc.es \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{breton}{
  \%,\%,thanks_to_Davio,\langle davpuig@x3.redostb.es \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{british}{
  \%,\%,thanks_to_Davio,\langle davpuig@x3.redostb.es \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{catalan}{
  \%,\%,thanks_to_Davio,\langle davpuig@x3.redostb.es \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{czech}{
  \%,\%,thanks_to_Davio,\langle davpuig@x3.redostb.es \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{danish}{
  \%,\%,thanks_to_Ejnar,Zacho,Rath,\langle ezr@md-oss.dk \rangle,
  \%,\%,thanks_to_Bjarne,Westergaard,\langle bvbruder@dfi.aau.dk \rangle,
  \%,\%,thanks_to_Joergen,Larsen,\langle jlr@nmf.ruc.dk \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{175}
\
\DeclareOption{dutch}{
  \%,\%,thanks_to_Keeran,Leune,\langle C.J.Leune@kub.nl \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{150}
\
\DeclareOption{en}{
  \%,\%,thanks_to_Anton,Stoovogel,\langle wscoas@as.win.tue.nl \rangle,
  \%,\%,thanks_to_Joergen,Larsen,\langle jlr@nmf.ruc.dk \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{150}
\
\DeclareOption{english}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{160}
\]
\]}
\
\DeclareOption{esperanto}{
  \%,\%,thanks_to_Stephan,B.,Webank,C,\langle webanck@mpiz-koeln.mpg.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{160}
\
\DeclareOption{estonian}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{finnish}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
\
\DeclareOption{french}{
  \%,\%,thanks_to_David,Feest,\langle mirka!mausgde.central.de \rangle
}
\def\draftcopy@Name{UTKAST}\def\draftcopy@Scale{178}\par
\DeclareOption{nynorsk}{\% thanks to Dag_Langmyhr, <dag@ifi.uio.no>\def\draftcopy@Name{FRAMLEGG}\def\draftcopy@Scale{129}}\par
\DeclareOption{polish}{\% thanks to Piotr_Chrusciel, <piotr@gargan.math.univ-tours.fr>\def\draftcopy@Name{BRUDNIPIS}\def\draftcopy@Scale{120}}\par
\DeclareOption{portugues}{\% thanks to Piotr_Chrusciel, <piotr@gargan.math.univ-tours.fr>\def\draftcopy@Name{BRUDNIPIS}\def\draftcopy@Scale{120}}\par
\DeclareOption{romanian}{\% thanks to Piotr_Chrusciel, <piotr@gargan.math.univ-tours.fr>\def\draftcopy@Name{BRUDNIPIS}\def\draftcopy@Scale{120}}\par
\DeclareOption{scottish}{\% thanks to Tomas_Bautista, <bautista@cmu.edu}\def\draftcopy@Name{Borrador}\def\draftcopy@Scale{120}}\par
\DeclareOption{spanish}{\% thanks to Tomas_Bautista, <bautista@cmu.edu}\def\draftcopy@Name{Borrador}\def\draftcopy@Scale{120}}\par
\DeclareOption{swedish}{\% thanks to Mats@physic.kth.se}\def\draftcopy@Name{UTKAST}\def\draftcopy@Scale{185}}\par
\DeclareOption{turkish}{\% thanks to Tomas_Bautista, <bautista@cmu.edu}\def\draftcopy@Name{Borrador}\def\draftcopy@Scale{120}}\par
\DeclareOption{upperczech}{\% thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}}\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}}\par
\DeclareOption{portrait}{\% thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}}\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}}\par
\DeclareOption{landscape}{\% thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}}\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}}\par
Declarer the page orientation options.
\DeclareOption{portrait}{\% thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}}\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}}\par
\DeclareOption{landscape}{\% thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}}\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}}\par
\DeclareOption{portrait}{\% thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}}\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}}\par
\DeclareOption{landscape}{\% thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}}\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}}\par
\def\draftcopyScaleFactor{0.6}

\begin{macrocode}
\input{draftcopy.cfg}
\end{macrocode}

Instead of dvips use the graphics driver specified in the configuration file, and the process the user options.

\ProcessOptions

Tell the user what’s ongoing.

\typeout{Prints \draftcopyName\space on pages; does not show in your DVI viewer}

\draftcopySetGrey
Set the intensity of the gray, values range from 0.0 to 1.0, where the smaller values darker. If used, it must be contained in the preamble of the document.

\newcommand{\draftcopySetGrey}[1]{
\def\draftcopyGreyValue{#1}
}

\draftcopySetScale
Set the size (scale) of the word DRAFT. You may need this, if you use another paper format. The default scales are for A4 paper. If used, it must be contained in the preamble of the document.

\newcommand{\draftcopySetScale}[1]{
\def\draftcopyScale{#1}
}

\draftcopyFirstPage
The argument specifies the first page onto which DRAFT will be printed. This is the physical page number. If used, it must be contained in the preamble of the document.

\newcommand{\draftcopyFirstPage}[1]{
\def\draftcopyFirstPage{#1}
}

\draftcopyLastPage
The argument specifies the last page onto which DRAFT will be printed. This is the physical page number. If used, it must be contained in the preamble of the document.

\newcommand{\draftcopyLastPage}[1]{
\def\draftcopyLastPage{#1}
}

\draftcopyName
The first argument specifies the word to be printed instead of DRAFT, the second, gives the scale factor for the font to be used. E.g. the english word DRAFT needs 215, the german ENTWURF needs 155. Note we need the blank after the #2. If used, it must be contained in the preamble of the document.

\newcommand{\draftcopyName}[2]{
\def\draftcopyName{#1}
\def\draftcopyScale{#2}
}

\end{macrocode}
\draftcopyTilde If a \texttt{\today} is used as argument of \texttt{\draftcopyName}, we have to suppress expansion of it. We replace it by a simple space. Here we store the original meaning of \texttt{\today} so that it can be restored after setting up the PostScript code.

\let\draftcopyTilde-

\draftcopyPageTransform These next 2 commands take raw Post Script to set the LL-corner of the \textit{DRAFT} string

\newcommand{\draftcopyPageTransform}[1]{%
\def\draftcopy@Translate{#1}%
}%

\draftcopyBottomTransform

\newcommand{\draftcopyBottomTransform}[1]{%
\def\draftcopy@Bottom{#1}%
}%

Here we introduce some PostScript code. The dictionary \texttt{usefont} is extended with the page counter \texttt{draftcopy-CurrentPage}. Printing of \textit{DRAFT} starts after page \texttt{draftcopy@FirstPage}. Each time a new page starts \texttt{draftcopy@BOPhook} is called (if it's defined). Hence we define it. First we increment the current page counter. If then the current page counter is smaller than the last page counter \texttt{draftcopy@LastPage} we print the word contained in the \LaTeX{} macro \texttt{draftcopy@Name} with the font scaled with \LaTeX{} macro \texttt{draftcopy@Scale}.

This must be done at the beginning of the document \texttt{AtBeginDocument}, so that the preamble commands take effect.

We redefine and restore the meaning of \texttt{\today} which may be used in the \texttt{draftcopy@Name}, using \texttt{\let}. This allows to use \texttt{\today} as \texttt{draftcopy@Name} for languages like e.g. German, which separates the day and the month by \texttt{\textendash}.

The size of the word \textit{DRAFT} is given by \texttt{draftcopy@Scale} and multiplied by \texttt{draftcopy@ScaleFactor}, which is needed to different page heights of cover landscape and portrait orientation.

Thanks to Glenn G. Chappell gchappell@semovm.semo.edu for providing the \texttt{/draftcopy-old-BOPhook} suggestion, which saves a previous definition of \texttt{draftcopy@BOPhook} and executes it too.

\begin{verbatim}
\% Thanks to Ross Moore \texttt{ross@ics.mq.edu.au} for adding the code to \% preserve kine-end in the PostScript file.
\% begin{macrocode}
\%\obeylines\obeyspaces
\ifdraftcopy@bottomAfter
\AtBeginDocument{\let\space
\special{\%\draftcopy@UserDictCmd begin
\draftcopy-currentPage 0 def
\draftcopy-old-BOPhook \{} def
currentdict \draftcopy@BOPhook\space known{
/draftcopy-old-BOPhook \draftcopy@BOPhook\space load def
} if
\draftcopy@BOPhook{\draftcopy-old-BOPhook
\end{verbatim}
/draftcopy-CurrentPage draftcopy-CurrentPage 1 add def

draftcopy-CurrentPage /draftcopy@FirstPage ge

draftcopy-CurrentPage /draftcopy@LastPage le

and

gsave /draftcopy@Translate
/Times-Roman findfont

draftcopy@Scale /draftcopy@ScaleFactor mul scalefont setfont

0 0 moveto

draftcopy@GrayValue setgray

(/draftcopy@Name) /draftcopy@Show

grestore

} if

draftcopy-CurrentPage /draftcopy@LastPage gt

gsave /draftcopy@Bottom
/Times-Roman findfont

25 scalefont setfont

0 0 moveto

draftcopy@GrayValue setgray

(/draftcopy@Name\space\space--\space\space) 0 1 15 { pop dup show } for

grestore

} if

def
end

}/let`@draftcopyTilede

} else if/draftcopy@bottom

/AtBeginDocument{  
/let`\space

/special{%

draftcopy@UserDictCmd begin

draftcopy-CurrentPage 0 def
/draftcopy-old-BOPhook {} def

currentdict /draftcopy@BOPhook\space known{ /draftcopy-old-BOPhook \draftcopy@BOPhook\space load def  
}
} if

/draftcopy@BOPhook{

draftcopy-old-BOPhook

/draftcopy-CurrentPage draftcopy-CurrentPage 1 add def

draftcopy-CurrentPage /draftcopy@FirstPage ge

draftcopy-CurrentPage /draftcopy@LastPage le

and

gsave /draftcopy@Translate
/Times-Roman findfont

draftcopy@Scale /draftcopy@ScaleFactor mul scalefont setfont

0 0 moveto

draftcopy@GrayValue setgray

(/draftcopy@Name) /draftcopy@Show

grestore

} if

gsave /draftcopy@Bottom

/Times-Roman findfont

25 scalefont setfont

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8 Some Test Input Files

The next bit of code contains the some \LaTeX{} input files with various options set. They will be extracted from this file by the docstrip program, using the test1, ... test12 option.

```latex
\documentclass[a4paper]{article}
\usepackage{draftcopy}
\newcommand{\xx}{
\Test1\This is a test page \the\page \vfill
```
This is a testpage \thepage \newpage

\begin{document}
Should print DRAFT over all pages, quite dark.\\n\verb|\usepackage[draftcopy]|\\n\verb|x\x|x\x|x\x
\end{document}

\end{test1}
\begin{test2}
\documentclass[a4paper,german]{article}
\usepackage[light,first]{draftcopy}
\newcommand{\xx}{
Test2: Should print ENTWURF on the first page, light.\\nThis is a test page \thepage \vfill
This is a testpage \thepage \newpage
}
\begin{document}
\end{document}
\end{test2}
\begin{test3}
\documentclass[a4paper,french]{article}
\usepackage[light,firsttwo]{draftcopy}
\newcommand{\xx}{
Test3: This is a test page \thepage \vfill
This is a testpage \thepage \newpage
}
\begin{document}
\end{document}
\end{test3}
\begin{test4}
\documentclass[a4paper,danish]{article}
\usepackage[light,firsttwo]{draftcopy}
\newcommand{\xx}{
Test4: This is a test page \thepage \vfill
This is a testpage \thepage \newpage
}
\begin{draftcopyFirstPage{2}}
\end{draftcopyLastPage{3}}
\begin{document}
Should print UDKAST on the second and third pages, light.\\n\verb|\usepackage[light,firsttwo]{draftcopy}|\\n\verb|\draftcopyFirstPage{2}|\\n\verb|\draftcopyLastPage{3}|\\n\end{document}
\end{test4}
\begin{test5}
\documentclass[a4paper,dutch]{article}
\usepackage[none, bottom]{draftcopy}
\newcommand{\xx}{
Test5: This is a test page \thepage \vfill
This is a testpage \thepage \newpage
}
\begin{document}
Should print ONTWERP only at the bottom each page.\vfill
\verb|\usepackage[none, bottom]{draftcopy}|
\verb|xx|xx\xx\xx
\end{document}
</test5>
(*test6)
{\documentclass[a4paper, finnish]{article}
\usepackage[firsttwo, light, bottom]{draftcopy}
\newcommand{\xx}{
\begin{document}
should print VEDOS on the first two pages, light.\vfill
Should print VEDOS at the bottom each page.\vfill
\verb|\usepackage[firsttwo, light, bottom]{draftcopy}|
\verb|xx|xx\xx
\end{document}
</test6>
(*test7)
{\documentclass[a4paper, norsk]{article}
\usepackage[light, bottomafter]{draftcopy}
\newcommand{\xx}{
\begin{document}
Test7: This is a test page \thepage \vfill
This is a testpage \thepage \newpage
}
\draftcopyFirstPage{2}
\draftcopyLastPage{3}
\begin{document}
Should print UTKAST on the on the pages 2 and 3, light.\vfill
Should print UTKAST on bottom of the page after the third page.\vfill
\verb|\usepackage[light, bottomafter]{draftcopy}|
\verb|\draftcopyFirstPage{2}|
\verb|\draftcopyLastPage{3}|
\verb|xx|xx\xx
\end{document}
</test7>
(*test8)
{\documentclass[a4paper, nynorsk]{article}
\usepackage[light, firsttwo, outline, bottomafter]{draftcopy}
\newcommand{\xx}{
\begin{document}
Test8: This is a test page \thepage \vfill
This is a testpage \thepage \newpage
}
\begin{document}
Should print FRAMLEGG on the first two pages, light, outlined.\vfill
Should print FRAMLEGG on bottom of the page after the second page.\vfill

\verb|\draftcopyName\{today\}|{130}||
\verb|\draftcopySetScale\{80\}|\|
\verb|in the preamble|
xx\xx\xx\xx
\end{document}
\verb|\{test10\}|
\verb|\documentclass[landscape,a4paper]{article}|
\verb|\usepackage[landscape]{draftcopy}|
\verb|\newcommand{\xx}|
\verb|Test 11\|This is a test page with landscape option \the\page \vfill
\verb|This is a test page \the\page \newpage|
\verb|}|
\verb|\begin{document}|
\verb|Should print DRAFT over all pages, quite dark.\|
\verb|\verb|\usepackage[landscape]{draftcopy}|\|
\verb|xx\xx\xx\xx|
\verb|\end{document}|
\verb|\{test11\}|
\verb|\documentclass[landscape,german,a4paper]{article}|
\verb|\usepackage[landscape,bottom]{draftcopy}|
\verb|\newcommand{\xx}|
\verb|Test 12\|This is a test page \the\page \vfill
\verb|This is a test page \the\page \newpage|
\verb|}|
\verb|\begin{document}|
\verb|Should print ENTWURF over all pages, quite dark and on the bottom and with|
\verb|landscape orientation.\|
\verb|\verb|\usepackage[landscape,bottom]{draftcopy}|\|
\verb|xx\xx\xx\xx|
\verb|\end{document}|
\verb|\{test12\}|

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