ukbill:
A package for typesetting UK legislation

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1 Overview

This is a class for typesetting bills in the standard used by the Parliament of the United Kingdom. It is meant to be of use to students of law and politics, to Parliamentary agents and lawyers drafting private bills, and to aid in the construct of proposals for law reform. The use of this package requires the libre font ‘Palatine Parliamentary’, which imitates the official typeface of the UK Parliament.¹

2 Usage

For an example of the usage of the package, please see the attached ‘immigration-bill.tex’ example in the package archive.

2.1 Calling the package

Call the package with \documentclass[ukbill]

2.2 Declaring variables

In your preamble, declare the following variables to populate your bill.

<table>
<thead>
<tr>
<th>Variable name</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>\drafter{}</td>
<td>The drafter of the bill</td>
</tr>
<tr>
<td>\billcopyright{}</td>
<td>Copyright notice at the end of the bill</td>
</tr>
<tr>
<td>\publishedby{}</td>
<td>The publisher of the bill for notice at the end of the bill</td>
</tr>
<tr>
<td>\billtitle{}</td>
<td>The title of the bill</td>
</tr>
<tr>
<td>billto{}</td>
<td>The purpose or long title of the bill</td>
</tr>
<tr>
<td>\humanrights{}</td>
<td>The statutorily required statement under the Human Rights Act 1998</td>
</tr>
<tr>
<td>\exptitle{}</td>
<td>The title of the explanatory section—if you have extra notes added separately, title it ‘Explanatory Notes’; otherwise use ‘Explanatory Memorandum’</td>
</tr>
<tr>
<td>\exptext{}</td>
<td>The content of the explanatory memorandum (or notice about separate explanatory notes)</td>
</tr>
<tr>
<td>\billnum{}</td>
<td>The number of the bill for the cover sheet and back page</td>
</tr>
<tr>
<td>\whereas{}</td>
<td>This variable is needed only in the private option of the class. It contains the recitals, best formatted as a numbered list</td>
</tr>
</tbody>
</table>

¹The font is available at this link: https://github.com/ezgranet/palatine-parliamentary
2.3 Bill parts

The command \chapter divides the main content of the bill up into appropriate parts noted in the Table of Contents. For example, 'Introductory Provisions'.

2.4 Sections

The section is the main unit of legislation and is titled with \section. Most sections will be numbered and numbered subsections use the numstat environment as follows:

\begin{numstat}
\item The first provision
\item The second provision
\end{numstat}

Often, these sections will be nested with alphabetical subsubsections, Roman paragraphs, and double alphabetical (ie, 'aa') subparagraphs. These are called with alphstat, romstat, and twoalphstat, respectively.

\begin{numstat}
\item A subsection
  \begin{alphstat}
  \item Nesting
    \begin{romstat}
    \item Even more nesting
      \begin{twoalphstat}
      \item this is too much nesting now,
       \rightarrow lads
      \end{twoalphstat}
    \end{romstat}
  \end{alphstat}
\item a subsection again
\end{numstat}

Occasionally, a section will have only one provision, and therefore no numbering is needed. In this case, use the nostat environment.

\begin{nostat}
\item The first provision
\item The second provision
\end{nostat}
2.5 Schedules

Some legislation requires schedules appended to the body of main legislation. To begin typesetting schedules (as opposed to the preceding main content of the bill), use the command \startschedule

A schedule is then named by the command \schedule{Name}, while a Part (i.e., a subset of a schedule) is called using \schdpart{name}

2.6 The ‘private’ Option

Private bills have a different enacting formula and also make use of recitals. Drafting private bills therefore requires you to call the class with the option \documentclass[private]{ukbill}

3 Future Development

The package’s online repository is the best place to report bugs, feature requests, or other contributions, and is located at: github.com/ezgranet/ukbill.

4 Licence

This project is licensed under the Latex Public Project Licence version 1.3c. This documentation is copyright of the author but licensed under CC-BY-SA 4.0.

5 Version History

5.1 1.2.1
v1.2.18 January 2024: vertical indent for nostat environment fixed

5.2 1.2.0
6 January 2024: fixed issues with macros not being properly used in template environment

5.3 1.0.2
13 December 2022: fixed an error with changes made in 1.0.2

5.4 1.0.2
13 December 2022: fixed an error with indent in the 'nostat' environment
5.5  1.0.1
12 December 2022: Fixes to example documentation

5.6  1.0.0
1 December 2022: Class Creation
6 Implementation

\NeedsTeXFormat{LaTeX2e}
\def\ukbillversionnumber{1.2.0}
\ProvidesClass{ukbill}[2024-01-06 A Class for UK legislation]
  \% !TeX program = luatex
  \% !TeX encoding = utf8
  \% This work may be distributed and/or modified under the
  \% conditions of the LaTeX Project Public License, either version 1.3c
  \% of this license or (at your option) any later version.
  \% The latest version of this license is in
  \% http://www.latex-project.org/lppl.txt
  \% and version 1.3c or later is part of all distributions of LaTeX
  \% version 2005/12/01 or later.
  \%
  \% This work has the LPPL maintenance status 'maintained'.
  \%
  \% The Current Maintainer of this work is Elijah Z Granet
\LoadClass[a4paper,12pt]{memoir}
%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%
% schedule divisions
%%%%%%%%%%%%%%%%%%%%%%%%%%%
\newcommand{\schdpart}[1]{\subsubsection{#1}}
\newcommand{\startschedule}{}\clearpage
\setcounter{schedon}{1}
%\setcounter{subsection}{0}
\setcounter{part}{0}
\begin{center}
  \large\textsc{SCHEDULES}
\end{center}
\addcontentsline{toc}{chapter}{\rule{.45\textwidth}{1pt}}
\%\RequirePackage{datetime2}
%\DTMlangsetup[en-GB]{ord=omit}
\ExplSyntaxOn
\NewExpandableDocumentCommand{\addordinal}{m}
{\% #1 should be something that TeX interprets as an integer
  \int_to_arabic:n \{ #1 \}
  \exp_args:Nn \ORDINAL \{ \deman_compute_suffix:n \{ #1 \} \}
}
\NewDocumentCommand{\ORDINAL}{m}{\textsuperscript{\itshape #1}}% how ugly is
\textsuperscript{\itshape it?}
\cs_new:Nn \deman_compute_suffix:n
{
  \int_case:nnF { #1 }%
  { % special cases
    {11}{th}
    {12}{th}
    {13}{th}
  }
  { \_deman_compute_suffix_normal:n { #1 } }
}
\cs_new:Nn \_deman_compute_suffix_normal:n
{
  \int_case:nnF { \int_mod:nn { #1 } { 10 } }%
  {1}{st}
  {2}{nd}
  {3}{rd}
  {th}
}
\ExplSyntaxOff

%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%
% Variables
%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%
\makeatletter
\newcommand{\drafter}[1]{\def\@drafter{#1}}
\newcommand{\printdrafter}{\@drafter}
\def\@drafter{\latex@warning@no@line{No \noexpand\drafter given}}
\newcommand{\billcopyright}[1]{\def\@billcopyright{#1}}
\newcommand{\printbillcopyright}{\@billcopyright}
\def\@billcopyright{\latex@warning@no@line{No \noexpand\billcopyright given}}
\newcommand{\billto}[1]{\def\@billto{#1}}
\newcommand{\printbillto}{\@billto}
\def\@billto{\latex@warning@no@line{No \noexpand\billto given}}
\newcommand{\whereas}[1]{\def\@whereas{#1}}
\newcommand{\printwhereas}{\@whereas}
\def\@whereas{\latex@warning@no@line{No \noexpand\whereas given}}
\newcommand{\publishedby}[1]{\def\@publishedby{#1}}
\newcommand{\printpublishedby}{\@publishedby}
\def\@publishedby{\latex@warning@no@line{No \noexpand\publishedby given}}
\newcommand{\printpublishedby}{\@publishedby}
\def\@publishedby{\latex@warning@no@line{No \noexpand\publishedby given}}
\newcommand{\billtitle}[1]{\def\@billtitle{#1}}
\newcommand{\printbilltitle}{\@billtitle}
\newcommand{\billday}[1]{\def\@billday{#1}}
\newcommand{\printbillday}{\@billday}
\def\@billday{\latex@warning@no@line{No \noexpand\billday given}}
\newcommand{\billmonth}[1]{\def\@billmonth{#1}}
\newcommand{\printbillmonth}{\@billmonth}
\def\@billmonth{\latex@warning@no@line{No \noexpand\billmonth given}}
\newcommand{\billyear}[1]{\def\@billyear{#1}}
\newcommand{\printbillyear}{\@billyear}
\def\@billyear{\latex@warning@no@line{No \noexpand\billyear given}}
\newcommand{\humanrights}[1]{\def\@humanrights{#1}}
\newcommand{\printhumanrights}{\@humanrights}
\def\@humanrights{\latex@warning@no@line{No \noexpand\humanrights given}}
\newcommand{\exptitle}[1]{\def\@exptitle{#1}}
\newcommand{\printexptitle}{\@exptitle}
\def\@exptitle{\latex@warning@no@line{No \noexpand\exptitle given}}
\newcommand{\exptext}[1]{\def\@exptext{#1}}
\newcommand{\printexptext}{\@exptext}
\def\@exptext{\latex@warning@no@line{No \noexpand\exptext given}}
\newcommand{\billnum}[1]{\def\@billnum{#1}}
\newcommand{\printbillnum}{\@billnum}
\def\@billnum{\latex@warning@no@line{No \noexpand\billnum given}}

\makeatother
\begin{itemize}
\item
\end{itemize}
\begin{enumerate}
\item
\end{enumerate}
\begin{description}
\item
\end{description}
\begin{enumerate}[leftmargin=7.5ex,topsep=0ex,partopsep=1ex,parsep=0.5ex,itemsep=0ex,labsep=3ex,label=({\alph*})]
\item
\end{enumerate}
\newenvironment{romstat}
{\vspace{-3ex}}
\begin{enumerate}[topsep=0ex,partopsep=1ex,parsep=0.5ex,itemsep=0ex,label=(\roman*)]
\item
\end{enumerate}
\newenvironment{twoalphstat}
{\vspace{-3ex}}
\begin{enumerate}[leftmargin=7.5ex,topsep=0ex,partopsep=1ex,parsep=0.5ex,itemsep=0ex,labelsep=3ex,label=({\alph*}{{\alph*}})]
\item
\end{enumerate}
\newcommand*{\statquotelabel}[1]{}
\newcommand{\stat}[2]{\item[\!(#1)]#2}
\newcommand{\stathead}[2]{\textbf{#1}\hspace{5ex}\textbf{#2}}
\setlength{\parindent}{0pt}
\RequirePackage{lettrine}
\setcounter{DefaultLines}{2}
\renewcommand{\DefaultLraise}{0.05}
\renewcommand{\DefaultLoversize}{0.07}
\renewcommand{\lettrineFontHook}{\initials}
\RequirePackage{initials}
\RequirePackage{Romantik}%\romantik{}
\RequirePackage{Royal}%\royal
\newcommand{\intl}[2]{\lettrine{#1}{\hspace{1ex}\textsc{#2}}}
\renewcommand{\maketitle}{\thispagestyle{front}
\begin{center}
{\Huge\textbf{title}}
\rule{\textwidth}{1pt}
\rule{\textwidth}{2pt}
\end{center}

\newcommand{\schedule}[1]{\subsection{#1}}
\newcommand{\currentsubsection}{}
\newcommand{\currentsubsubsection}{}
\let\oldsubsection\subsection
\renewcommand{\subsection}[1]{\oldsubsection{#1}}
\let\oldsubsubsection\subsubsection
\renewcommand{\subsubsection}[1]{\oldsubsubsection{#1}}

\newcommand{\enactingformula}{
\begin{center}
\begin{minipage}{.75\textwidth}
\textit{B}{e it enacted} by the King's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:---}
\end{minipage}
\end{center}
}

\DeclareOption{private}{
\makeatletter
\renewcommand{\enactingformula}{
\hspace{2em}\begin{minipage}{.75\textwidth}
\textit{W}{hereas}---
\end{minipage}
\medskip
\begin{center}
\textit{M}{ay} it therefore please Your Majesty that it may be enacted, and be it enacted, by the King's Most Excellent Majesty, by and with the advice and consent of the Lords}
\maketitle
Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:—

\makeatother

\ProcessOptions\relax

%%%%%%%%%%%%%%%%%%%%%%%%%%%
% begindoc
%%%%%%%%%%%%%%%%%%%%%%%%%%%
\AtBeginDocument{\emergencystretch 3em
\sloppy
\OnehalfSpacing
\pagemode{front}
\pagemode{roman}
\maketitle
\medskip
\extfont
\begin{center}\scshape\MakeUppercase\printexptitle\end{center}
\printexptext
\medskip
\begin{center}\scshape EUROPEAN CONVENTION ON HUMAN RIGHTS\end{center}
\printhumanrights
\normalfont
\clearpage\maketitle
\begin{KeepFromToc}
\normalfont\normalsize
\tableofcontents
\end{KeepFromToc}
\vskip 3ex
\mainmatter
\pagenumbering{arabic}
\pagemode{bill}\thispagemode{billfirst}
\begin{center}
\scshape a
Presented by \print drafter

Ordered, by \normal font \it shape to be Printed, \add ordinal \print bill day \text it \print bill month \print bill year.

\normalsize \normal font \footnotesize \print copyright

\normal font \sc shape \MakeUppercase Published By \print published by}