

## tcvmisc — Miscellaneous helpful commands.\*

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Released ?

```
1 ⟨*package⟩
```

We require the `pdfpages` package to use the `minipage` environment properly within a PDF document.

```
2 \RequirePackage{pdfpages}
```

These are common colours that I use all the time.

```
3 \RequirePackage{xcolor}
4 \definecolor{black}{rgb}{0,0,0}
5 \definecolor{dkblue}{rgb}{0,0,0.5}
6 \definecolor{darkred}{rgb}{0.5, 0, 0}
7 \definecolor{grey}{rgb}{0.75, 0.75, 0.75}
8 \definecolor{niceblue}{rgb}{0,0.33,0.66}
```

`\AdjustFamilySize` Useful for when you want to use two fonts, one of which looks larger or smaller than the other. Attempts to do a smart job of adjusting the size of the family (given by the first argument) by a certain amount (given by the second argument). For example, `\AdjustFamilySize{tt}{-1pt}` will make the typewriter font 1pt smaller than its surroundings wherever it appears. May not always work the way you expect it to!

```
9 \def\AdjustFamilySize#1#2{%
10 \expandafter\newlength\csname tcv@size#1\endcsname%
11 \expandafter\newlength\csname tcv@skip#1\endcsname%
12 \expandafter\gdef\csname #1family\endcsname{%
13 \expandafter\setlength\csname tcv@size#1\endcsname{\f@size pt}%
14 \expandafter\addtolength\csname tcv@size#1\endcsname{#2}%
15 \expandafter\setlength\csname tcv@skip#1\endcsname{\f@baselineskip}%
16 \expandafter\addtolength\csname tcv@skip#1\endcsname{#2}%
17 \fontfamily{\csname #1default\endcsname}%
18 \fontsize{\csname tcv@size#1\endcsname}{\csname tcv@skip#1\endcsname}%
19 \selectfont}%
20 }
```

The following are used for drawing things which I personally use in documents where I need to have some kind of priority system.

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\*This file describes version ?, last revised ?.

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```

21 \def\PriorityBullet{{\raisebox{1pt}{\fontspec{Kepler Std Light}\symbol{"E07B}}}}
22 \def\PriorityHigh{\vspace{0em}\hfill \PriorityBullet~Priority:~\raisebox{-2pt}{\FiveStar\FiveStar}}
23 \def\PriorityMedium{\vspace{0em}\hfill \PriorityBullet~Priority:~\raisebox{-2pt}{\FiveStar\FiveStar}}
24 \def\PriorityLow{\vspace{0em}\hfill \PriorityBullet~Priority:~\raisebox{-2pt}{\FiveStar\FiveStar}}
Something I use in estimation documents because I'm really lazy.
25 \def\EstimateRationale#1{%
26   \multicolumn{2}{p{30pc}|}{\fontsize{9.5pt}{10.5pt}\selectfont#1}%
27 }

\PageRef References for the lazy.
\tcvRef 28 \def\PageRef#1{{\addfontfeature{Colour=004DA0}\hyperref[#1]{\autopageref*{#1}}}}
29 \def\tcvRef#1{\S\ref{#1} ``\nameref{#1}'' on \PageRef{#1}}

\thedata Print the date in the format that I like to have it printed.
30 \newcommand*\thedata>{{%
31   \number\day \ifcase\day \or
32   st\or nd\or rd\or th\or th\or th\or th\or th\or th\or th\or
33   th\or th\or th\or th\or th\or th\or th\or th\or th\or th\or
34   st\or nd\or rd\or th\or th\or th\or th\or th\or th\or th\or
35   st\fi\space \ifcase\month \or
36   January\or February\or March\or April\or May\or June\or
37   July\or August\or September\or October\or November\or
38   December\fi \space\number\year}}

\SetPageStyle Configure the headers and footers the way I always do. The first argument will be
placed in the left footer, the second argument will be placed in the right footer.
39 \def\SetPageStyle#1#2{
40   \usepackage{fancyhdr}
41   \usepackage{lastpage}
42   \setlength\headheight{14pt}
43   \pagestyle{fancy}
44
45   \fancyhead[L]{\footnotesize #1}
46   \fancyhead[C]{}
47   \fancyhead[R]{\footnotesize #2}
48   \fancyfoot[L]{\footnotesize\thedata}
49   \fancyfoot[C]{}
50   \fancyfoot[R]{\footnotesize Page \thepage\ of \pageref{LastPage}}
51
52   \fancypagestyle{plain}{
53     \fancyhead[L]{\footnotesize #1}
54     \fancyhead[C]{}
55     \fancyhead[R]{\footnotesize #2}
56     \fancyfoot[L]{\footnotesize\thedata}
57     \fancyfoot[C]{}
58     \fancyfoot[R]{\footnotesize Page \thepage\ of \pageref{LastPage}}
59   }
60 }
61 \end{package}

```