

# The `menucard` package\*

Sascha Frank  
`menucard@sascha-frank.com`

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## Abstract

The reason for this package was that I did not find a package for creating menus.

## 1 Introduction

The usepackage is based on the answer of Gonzalo Medina<sup>1</sup> to the question about a document class for restaurant menus.[1]

## 2 What you need

It requires the usepackages `soul` and `xcolor`.

## 3 Loading

Load the package with: `\usepackage{menucard}`

## 4 Usage

`\ColTextColor` This macro sets the color of the menu heading. Default is `Goldenrod3`. Change color:

```
\definecolor{plumt}{rgb}{0.56, 0.27, 0.52}
\renewcommand{\ColTextColor}{plumt}
```

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\*This document corresponds to `menucard` v0.1, dated 2020/06/17.

<sup>1</sup>See also <https://tex.stackexchange.com/questions/38091>

- `\ColSubTextColor` To set the color for the second heading. By default 50% opacity of the first color.
- `\zapf` With the command `\zapf` the font for the numbering can be changed. For example change to sans serif font `\renewcommand{\zapf}{\sffamily}` or to use normalfont `\renewcommand{\zapf}{}`.
- `\Allergens` To label allergenes and additives.

`\Allergens{A,B,C}`

## 4.1 menugroup

There are three new environments, for each there is an additional star alternative. The variant without a star is intended for the case that the menus are to be numbered consecutively. In the variant with a star, the menus are not numbered consecutively. For this reason there are two different commands to insert entries. One is the command `\Entry` for the star environments and `\Entrycount` for the others.

The environments `Group` and `Group*` have one parameter.

- `Group*` Creates a two-column table over the width of the text, with the first column left-aligned (p-column) and the second column right-aligned.

```
\begin{Group*}{heading}
...
\end{Group*}
```

- `Group` Creates a three-column table of the width of the text, with the first two columns left-aligned (p-columns) and the third column right-aligned. The first column is intended for numbering.

```
\begin{Group}{heading}
...
\end{Group}
```

The following environments have two parameters.

- `menugroup*` Creates a two-column table over the width of the column, where the first two columns are left-aligned (p-column) and the second column is right-aligned. The text size is `\huge` for the first heading and `\LARGE` for the second heading. The colors of the heading are `Goldenrod3` respectively 50% of it by default. A horizontal line is drawn after the headings.

```
\begin{menugroup*}{first heading}{second heading}
...
\end{menugroup*}
```

- `menugroup` Like `menugroup*` but with an additional third column for numbering.
- ```

\begin{menugroup}{first heading}{second heading}
...
\end{menugroup}

```
- `menugroupsc*` Like `menugroup*` only that the headings are set in small caps.
- ```

\begin{menugroupsc*}{first heading}{second heading}
...
\end{menugroupsc*}

```
- `menugroupsc` Like `menugroup` only that the headings are set in small caps.
- ```

\begin{menugroupsc}{first heading}{second heading}
...
\end{menugroupsc}

```

To set the menu entries within the environments the commands `\Entry` or `\Entrycount`. Within these commands, the command `\Expl` can be used to insert additional explanations.

- `\Entry` Used within the star environments with `\Entry{left}{right}` respectively with `\Entry{left, \Expl{more}}{right}`.
- `\Entrycount` Used within the no star environments with `\Entrycount{left}{right}` respectively with `\Entrycount{left, \Expl{more}}{right}`.
- `\Expl` Can be used within `\Entry` respectively `\Entrycount` to write sub entries.

## 5 Implementation

Setting color

`\ColTextColor`

```
1 \newcommand{\ColTextColor}{Goldenrod3}
```

`\ColSubTextColor`

```
2 \newcommand{\ColSubTextColor}{\ColTextColor!50}
```

Text color first heading

`\ColText`

```
3 \newcommand*\ColText[1]{\textcolor{\ColTextColor}{#1}}
```

Text color second heading

`\ColSubText`

```
4 \newcommand*\ColSubText[1]{\textcolor{\ColSubTextColor}{#1}}
```

Counter

`menucount`

```
5 \newcounter{menucount}
```

New font for numbers

`\zapf`

```
6 \newcommand{\zapf}{\fontfamily{pzc}\selectfont}
```

Allergens

`\Allergens`

```
7 \newcommand{\Allergens}[1]{\textsuperscript{\tiny\sffamily #1}}
```

to format each entry in ENV\*

`\Entry`

```
8 \newcommand*\Entry[2]{%  
9 \sffamily#1 & #2}
```

to format each subentry

`\Expl`

```
10 \newcommand*\Expl[1]{%  
11 \hspace*{1em}\footnotesize #1}
```

to format each entry in ENV

`\Entrycount`

```
12 \newcommand*\Entrycount[2]{\stepcounter{menucount} %  
13 \zapf{\themenucount}\hspace*{1em} & \sffamily#1 & #2 }
```

Group\* a tabular\* for each food group

```
14 \newenvironment{Group*}[1]{
15   \noindent\begin{tabular*}{\textwidth}{@{}p{.8\linewidth}@{\extracolsep{\fill}}r@{}}
16     {\fontsize{24}{29}\selectfont\ColText{#1}}\ \\[0.8em]}
17   {\end{tabular*}}
```

adding an extra column for counting

Group

```
18 \newenvironment{Group}[1]
19   {\noindent\begin{tabular*}{\textwidth}{p{2em}@{}p{.8\linewidth}@{\extracolsep{\fill}}r@{}}
20     \multicolumn{3}{1}{\fontsize{24}{29}\selectfont\ColText{#1}}\ \\[0.8em]}
21   {\end{tabular*}}
```

Change width and font size and added two headings

menugroup\*

```
22 \newenvironment{menugroup*}[2]
23   {
24   \noindent\begin{tabular*}{\columnwidth}{@{}p{.8\linewidth}@{\extracolsep{\fill}}r@{}}
25     {\huge\textcolor{\ColTextColor}{#1}\hspace*{0.1em}}
26     \LARGE\textcolor{\ColSubTextColor}{#2}}\ \\[0.2em]
27   \noindent\rule{\columnwidth}{0.4pt} & \ \\[0.8em]}
28   {\end{tabular*}}
```

Adding an extra column for counting

menugroup

```
29 \newenvironment{menugroup}[2]
30   {
31   \noindent\begin{tabular*}{\columnwidth}{p{2em}@{}p{.8\linewidth}@{\extracolsep{\fill}}r@{}}
32     \multicolumn{3}{1}{\hspace*{-0.5em}{\huge\textcolor{\ColTextColor}{#1}\hspace*{0.1em} \LARGE
33   \noindent\hspace*{-0.55em}\rule{\columnwidth}{0.4pt} & \ \\[0.8em]}
34   {\end{tabular*}}
```

Adding caps for headings

menugroupsc\*

```
35 \newenvironment{menugroupsc*}[2]
36   {
37   \noindent\begin{tabular*}{\columnwidth}{@{}p{.8\linewidth}@{\extracolsep{\fill}}r@{}}
38     {\huge\textcolor{\ColTextColor}{\caps{#1}}\hspace*{0.1em} \LARGE\textcolor{\ColSubTextColor
39   \noindent\rule{\columnwidth}{0.4pt} & \ \\[0.8em]}
40   {\end{tabular*}}
```

Adding an extra column for counting

menugroupsc

```
41 \newenvironment{menugroupsc}[2]
42 {
43 \noindent\begin{tabular*}{\columnwidth}{p{2em}@{}p{.8\linewidth}@{\extracolsep{\fill}}r@{}}
44 \multicolumn{3}{1}{\hspace*{-0.5em}{\huge\textcolor{\ColTextColor}{\caps{#1}}\hspace*{0.1em}}
45 \noindent\hspace*{-0.55em}\rule{\columnwidth}{0.4pt} & \\\[0.8em]}
46 {\end{tabular*}}
```

## References

- [1] Gonzalo Medina, 2011/12/13, class for a restaurant menu,  
<https://tex.stackexchange.com/questions/38091/document-class-for-a-restaurant-menu>