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ticket.sty v0.3c October 10, 2000

Making labels, visting cards, pins with \LaTeX

A short introduction

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`ticket.sty` provides an easy to handle interface to produce visiting cards, labels for your files, stickers, pins and other stuff for your office, conferences etc.

All you need is a definition of your 'ticket' included in a ticket definition file (`.tdf`),

→ see [ticket definition file](#)

and the two commands `\ticketdefault` and `\ticket`.

→ see [how to fill your ticket](#)

What you get is shown in some examples:

→ [ex_file](#) back labels for your files...

→ [ex_pin](#) pins for a conference...

→ [ex_vcard](#) visiting-cards...

ticket definition file

A sample ticket definition (1z1680.tdf) for a product of the german company 'LEITZ' is:

```
%%  
%% ticket for "Leitz 1680"  
%% pre-cutted label for wide files  
%%  
\unitlength=1mm  
  
%% tested for an HP5SiMX, adjust it for your printer  
\hoffset=-16.2mm  
\voffset=-6.6mm  
  
\ticketNumbers{1}{4}  
  
\ticketSize{189}{56.5}    % in unitlength  
\ticketDistance{0}{9.8}  % in unitlength
```

The meaning of `\unitlength` is obvious, `\hoffset` and `\voffset` are used to adjust the output. `\ticketNumbers{ n_x }{ n_y }` are the number of the tickets on the sheet in horizontal and vertical direction. `\ticketSize{width}{height}` is the size of one ticket and `\ticketDistance{ $dist_x$ }{ $dist_y$ }` are existing distances between the tickets.

missing ticket definition file

If you like to test a new ticket definition or there is no need to provide such a file `ticket.sty` assumes default values which can be redefined in your file.

Simply call `ticket.sty` without any ticket definition:

```
\usepackage[other options]{ticket}
```

how to fill your ticket

`ticket.sty` opens a picture-environment for all tickets. You can put things in this picture with `\ticketdefault` and `\ticket`. Both commands have one argument.

`\ticketdefault` is used to put a default background to your ticket, which will not be changed for all tickets. You have to `\renewcommand \ticketdefault` every time you change this background:

```
\renewcommand{\ticketdefault}{%
  \put(100, 5){\includegraphics[width=35mm]{ifmlogoc}}%
  \put(100,50){\begin{rotate}{180}\Huge ... \end{rotate}}%
}
```

`\ticket` is used to provide the content which will be changed for the individual tickets. The simplest way to do that is to define a new command like this:

```
\newcommand{\myticket}[3]{\ticket{%
  \put( 0, 5){#1}%
  \put( 20,20){{\bfseries\large#2}\#\#3}%
}}
```

special commands

You can add additional pagebreaks with `\newpage\ticketreset`. This clears the ticket-buffers and sets the corresponding values to initial.