Family portrait
Basic Usage

\documentclass{standalone}
\usepackage{tikzlings}
\begin{document}
\begin{tikzpicture}
\penguin
\end{tikzpicture}
\end{document}
Available TikZlings

Peter
\anteater

Bär
\bear

Beeing
\bee

MisTikZelees
\cat

Paulette
\chicken

007
\coati
Available TikZlings

- Sieglinde: \texttt{\textbackslash hippo}
- Will: \texttt{\textbackslash koala}
- Phil: \texttt{\textbackslash marmot}
- Wilhelm: \texttt{\textbackslash moles}
- Tokz: \texttt{\textbackslash mouse}
- Jake: \texttt{\textbackslash owl}
Available TikZlings

<table>
<thead>
<tr>
<th>Character</th>
<th>Animal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meng Meng</td>
<td>Panda</td>
</tr>
<tr>
<td>Tux</td>
<td>Penguin</td>
</tr>
<tr>
<td>Ms Piggy</td>
<td>Pig</td>
</tr>
<tr>
<td>Dürer</td>
<td>Rhino</td>
</tr>
<tr>
<td>Mókollur</td>
<td>Sheep</td>
</tr>
<tr>
<td>Riley</td>
<td>Sloth</td>
</tr>
</tbody>
</table>
Available TikZlings

- Ratatossk: `\squirrel`
- Yuki: `\snowman`
- Random: `\tikzling`
Customisation
\bee[%
    rotate=30,
    scale=2,
    xshift=-2cm
]
\penguin[%
    body=blue,
    eye=green,
    pupil=red,
    bill=yellow,
    belly=orange,
    feet=teal
]
Options: 3D

\bear[\%
  3D
]

August 5-8, 2021 | samcarter | TUG Annual Meeting 2021 | The TikZlings package
Options: back
Options: contour

\marmot [%
   contour
]\
Special options

\snowman[%
  \textcolor{red}{\texttt{globalwarming}},
  \texttt{tophat}
\]

\cat[%
  \textcolor{red}{\texttt{schroedinger}}
\]
Accessories
\bear[hat=red]
Accessories

\bear[hat=red]

\squirrel
\thing[harlequin,
    scale=0.65,yshift=1.05cm
]
Hats

\penguin[hat]
\snowman[tophat]
\bear[graduate]
\anteater[strawhat]
\mouse[beret]
\coati[harlequin]
Crows

\sheep[crown]
\koala[queencrown]
\marmot[kingcrown=yellow]
Sports

\coati[cricket]  \bee[hockey]  \squirrel[football]
Food

\textit{Food}
Miscellaneous Items

\marmot{crystalball}
\penguin{lightsaber}
\moles{shovel}
\rhino{umbrella}
\mouse{handbag}
\snowman{torch}
Bearwear (by Ulrike Fischer and the Bär)

The BearWear Package

Idea: Bär  Implementation: Ulrike Fischer†

2020-04-21

1 Basic Usage

The package is based on TikZ and the main command should be used in a \tikzpicture or – as shown in some of the examples – with \tikz.

1.1 The shirts

The package provides a number of shirts for the bear, \texttt{long sleeves} and \texttt{round neckline} are the defaults:

\begin{tikzpicture}
  \begin{scope}
    \node[fill=blue!30,minimum size=2cm] (shirt1) {\texttt{\tikz\bearwear [long sleeves, round neckline];}};
  \end{scope}
  \begin{scope}[xshift=2cm]
    \node[fill=blue!30,minimum size=2cm] (shirt2) {\texttt{\tikz\bearwear [t-shirt];}};
  \end{scope}
  \begin{scope}[xshift=4cm]
    \node[fill=blue!30,minimum size=2cm] (shirt3) {\texttt{\tikz\bearwear [rugalle shirt];}};
  \end{scope}
\end{tikzpicture}
Further Additions

\chicken \fill[blue] (0,0) rectangle (0.5,0.5);
With macros like `\rhinohookbelly` one can inject code on different layers.
\newcommand{\mousehookbelly}{%}
  \fill[red!80!black]
  (0.55, 1.35) -- (0.65, 0.3) --
  (-0.65, 0.3) -- (-0.55, 1.35)
  -- (0.0, 0.9) -- cycle;
}
\mouse
Examples
More videos

https://vimeo.com/246256860
https://vimeo.com/305374856
https://vimeo.com/380684973
https://vimeo.com/492532561
Problems or suggestions?

How to get the TikZlings?

- both in TeXLive and MiKTeX
- CTAN: www.ctan.org/pkg/tikzlings
- GitHub: https://github.com/samcarter/tikzlings

Problems?

- Bug tracker: https://github.com/samcarter/tikzlings/issues

Suggestions?

- Suggestions and ideas at githubu
- Author at topanswers.xyz/tex and TeXnique.fr
Thanks a lot for your attention!