The `suetterl` package*
for use with LaTeX2e

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1 Introduction

The font suetterl provides a suetterlin kind of font. This fonts are the handwritten variants of the gothic fonts. The sutterl and the schwell font have been written by B. Ludewig. They can be found on the CTAN in the directory `tex-archive/fonts/gothic/sueterl`. This package provides means to use these fonts.

This package has been created for an article in „Die TeXnische Komödie“ [1]. This article contains some more details on the package and its use.

2 Usage

This file can be used as a package by placing its name in the argument of `\usepackage`. Afterwards the font family suetterl is defined. This could also have been done by providing a font definition file.

The font definitions in this file scale down the original fonts to let LaTeX choose the right baselineskip.

`\suetterlin` The command `\suetterlin` changes the current font family to suetterl and the encoding to T1. Usually this should be used in a TeX group only since the macros `\s` is redefined as well.

The following example on the left produces the result on the right.

*This file has version number v1.2, dated 1996/07/18.

```
{\suetterlin Lorem ipsum dolor sit amet,
consectetur adipisicing elit, sed do
eiusmod tempor incididunt ut labore et
dolore magna aliqua.  \textit{Ut enim ad
minim veniam, qui\s{} nostrud
exercitation ullamco laboris nisi ut
aliquip ex ea commodo consequat.} Duis
aute irure dolor in reprehenderit in
voluptate velit esse cillum dolore eu
fugiat nulla pariatur.  Excepteur sint
occaecat cupidatat non proident, sunt in
culpa qui officia deserunt mollit anim id
est laborum.  }
```

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

`\textsuetterlin` The command `\textsuetterlin` typesets its argument in the suetterl font. The following example on the left produces the result on the right.

```
\textsuetterlin{ Lorem ipsum dolor sit}
amet, consectetur adipisicing elit, sed
do eiusmod tempor incididunt ut labore et
dolore magna aliqua.
```

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

```
\textcsuetterlin{Mainzer Stra\ss e}
```

Mainzer Straße

References

[1] Gerd Neugebauer. Von „krakelig“ bis „wie gemalt“. *Die TEXnische Komödie*, 1/96:25–42, June 1996.

3 Implementation

First we declare a new font family for the suetterl font.

```
\DeclareFontFamily{T1}{suetterl}{}
```

This font is only available in the normal shape. Here we can get the desired font by (silently) scaling the only present suett15. The appropriate factor seems to be magstep 2 = 1.44.

```
\DeclareFontShape{T1}{suetterl}{m}{n}{<->s*[0.8]suet14}{}
\DeclareFontShape{T1}{suetterl}{m}{it}{<->s*[0.7]schwell}{}
```

Now we define font changing command.

`\sutterlin` The macro `\suetterlin` selects the suetterl family. The macro `\s` is used for the short s.

```
\DeclareRobustCommand\suetterlin{%
  \renewcommand\s{\symbol{28}}%
  \fontfamily{suetterl}%
  \fontencoding{T1}%
  \selectfont}
```

`\s` Usually `\s` produces a normal s.

```
\newcommand\s{s}
```

`\textsutterlin` The macro `\textsuetterlin` typesets is argument in the sutterl font.

```
\newcommand\textsuetterlin[1]{\begingroup\suetterlin #1\endgroup}
```

Change History

v1.0

General: First release 1

v1.1

General: Macro textsuetterlin added. 1

v1.2

General: Some commands made robust. 1

v1.9

General: License clarified and address updated. 1

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