1 Introduction

This document describes the font test document `fontsmpl.tex` and the accompanying package `fontsmpl.sty`. This produces a test of a font family, printing a sample text, a table of accents, and a sample of commands such as `\pounds`.

It can be used in two ways. The `fontsmpl` package provides the command `\fontsample`, which produces a sample of the current font.

The `fontsmpl` document prompts interactively for a font family (for example ‘cmr’) and produces a sample of that family.

2 Documentation

This docstrip document has three docstrip options:

- document the code for `fontsmpl.tex`.
- package the code for `fontsmpl.sty`.
- driver this documentation.

The code for the driver is:

```
\documentclass{ltxdoc}
\begin{document}
\DocInput{fontsmpl.dtx}
\end{document}
```

3 Font sample document

The sample document prompts for a family, and uses the `fontsmpl` package. If there is a file `fontsmpl.cfg`, this is loaded.

```
\\NeedsTeXFormat{LaTeX2e}
\documentclass{ltxdoc}
\begin{document}
\DocInput{fontsmpl.dtx}
\end{document}
```

1
4 Font sample package

The fontsmpl package is a \LaTeX\ 2ε package.

\newcommand{\fontsample}{% Test of font \f@encoding/\f@family/\f@series/\f@shape.
  \fontsampletext
  \fontsampleglyphs
  \fontsampleaccents
}
On November 14, 1885, Senator \& Mrs. Leland Stanford called

\text{together at their San Francisco mansion the 24-prominent men who
had been chosen as the first trustees of The Leland Stanford
Junior University. They handed to the board the Founding Grant
of the University, which they had executed three days before.

This document---with various amendments, legislative acts, and
court decrees---remains as the University's charter. In bold,
sweeping language it stipulates that the objectives of the
University are ‘‘to qualify students for personal success and
direct usefulness in life; and to promote the publick welfare by
exercising an influence in behalf of humanity and civilization,
teaching the blessings of liberty regulated by law, and
inculcating love and reverence for the great principles of
government as derived from the inalienable rights of man to life,

\text{liberty, and the pursuit of happiness.’’

\bigskip
\text{T\textsc{HE DAZED BROWN FOX QUICKLY GAVE 12345--67890 JUMPS!}}
\bigskip
\text{‘‘But aren’t Kafka’s Schlo\textsc{\textipa{ss}}\textsc{\textipa{ss}}
and \textsc{\textipa{AE}} sop’s \textsc{\textipa{OE}} uvres often na\textsc{\textipa{\textipa{i ve vis-\‘a-vis the
d\textsc{\textipa{ae}e}o}nic ph\textsc{\textipa{o}e}nix’s official r\textsc{\textipa{\textipa{ole in fluffy s\textsc{\textipa{t}o}ufff\textsc{\textipa{\‘es?}}}}
\bigskip
\end{flushleft}\end{quote}

\begin{quote}
\begin{flushleft}
\text{A list of sample glyph commands.}
\end{flushleft}
\end{quote}
A sample of accents.
Some accents:

\begin{quote}\begin{flushleft}
\fontsampleaccent{"} \\
\fontsampleaccent{'} \\
\fontsampleaccent{.} \\
\fontsampleaccent{=} \\
\fontsampleaccent{\H} \\
\fontsampleaccent{\^} \\
\fontsampleaccent{'} \\
\fontsampleaccent{\b} \\
\fontsampleaccent{\c} \\
\fontsampleaccent{\d} \\
\fontsampleaccent{\k} \\
\fontsampleaccent{\u} \\
\fontsampleaccent{\v} \\
\fontsampleaccent{"}
\end{flushleft}\end{quote}

\newcommand{\fontsampleaccent}[1]{% 
  \makebox[1em][r]{\typewriterfont\string#1} \\
  \makebox[15em][l]{% 
    #1A#1C#1D#1E#1G#1I#1L#1N% 
    #1O#1R#1S#1T#1U#1Y#1Z% 
    #1a#1c#1d#1e#1g#1\i#1l#1n% 
    #1o#1r#1s#1t#1u#1y#1z% 
  } 
}

\typewriterfont

Not all sites have the T1 typewriter fonts, so we set the typewriter font to be a fixed font.

\DeclareFixedFont{\typewriterfont}{\encodingdefault}{\ttdefault}{\mddefault}{\updefault}{10}

\TextSymbolUnavailable

Switch off the error message from missing glyphs.

\def\TextSymbolUnavailable#1{% 
  \textbf{?}\PackageInfo{fontsmpl}{% 
    Command \protect#1 undefined in encoding \f@encoding}% 
  }% 
}\langle /package \rangle