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 \textpounds.

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:

```latex
\langle*
\NeedsTeXFormat{LaTeX2e}
\documentclass{ltxdoc}
\begin{document}
\DocInput{fontsmpl.dtx}
\end{document}
\rangle```

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.
The \texttt{fontsmpl} package is a \LaTeX{}2ε package.

\begin{verbatim}
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fontsmpl}[1994/10/29 Font sample package]
\end{verbatim}

\section{Font sample package}

The \texttt{fontsmpl} package prints out a sample text, a selection of glyphs, and a table of accents.

\begin{verbatim}
\newcommand{\fontsample}{
% Test of font \f@encoding/\f@family/\f@series/\f@shape.
\fontsampletext
\fontsampleglyphs
\fontsampleaccents
}
\end{verbatim}
On November 14, 1885, Senator & Mrs. Leland Stanford called 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 public 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, liberty, and the pursuit of happiness."

\begin{quote}\begin{flushleft}
\fontsampletext{On November 14, 1885, Senator & Mrs. Leland Stanford called 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 public 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, liberty, and the pursuit of happiness."}
\end{flushleft}\end{quote}

\begin{quote}\begin{flushleft}
\fontsampleglyph{#}
\fontsampleglyph{&}
\fontsampleglyph{AA}
\fontsampleglyph{AE}
\fontsampleglyph{DH}
\fontsampleglyph{L}
\fontsampleglyph{NG}
\fontsampleglyph{OE}
\fontsampleglyph{P}
\fontsampleglyph{SS}
\fontsampleglyph{S}
\fontsampleglyph{TH}
\fontsampleglyph{\textcopyright}
\end{flushleft}\end{quote}
A sample of accents.

\begin{flushleft}
\fontsampleaccents
A sample of accents.
\end{flushleft}

\fontsampleaccent
Some accents:

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

\newcommand{\fontsampleaccent}{\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\#1i\#1l\#1n\#1o\#1r\#1s\#1t\#1u\#1y\#1z}}

\textsampleaccent

\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}

\textsampleaccent

Switch off the error message from missing glyphs.

\def{\TextSymbolUnavailable}{\textbf{?}\PackageInfo{fontsmpl}{Command \protect#1 undefined in encoding \f@encoding}}

\TextSymbolUnavailable

\end{package}