

# L'extension fontsmpl\*: un échantillonneur de polices

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v0.11

Ce fichier est maintenu par l'équipe du « L<sup>A</sup>T<sub>E</sub>X Project ». Les rapports d'anomalie peuvent être envoyés en anglais à <http://latex-project.org/bugs.html> (catégorie `tools`).

## 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 :

```
1 ⟨*driver⟩
2 \NeedsTeXFormat{LaTeX2e}
3 \documentclass{ltxdoc}
4 \usepackage[ltxdoc,inputenc,fontenc,babel]{translatex-fr}
5 \begin{document}
6   \DocInput{fontsmpl-fr.dtx}
7 \end{document}
8 ⟨/driver⟩
```

---

\*Ce fichier a pour numéro de version v0.11 et a été mis à jour le 13/05/1997. La première traduction, basée sur la version v0.11, a été publiée par Denis Barbier en 2000.

### 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.

```
9 \documentclass{article}
10 \NeedsTeXFormat{LaTeX2e}
11 \documentclass{article}
12 \usepackage{fontsmpl}
13 \makeatletter
14 \InputIfFileExists{fontsmpl.cfg}{\fontsmpl}{}
15 \makeatother
16 \typein[\family]{Please enter a family name (for example 'cmr').}
17 \title{Test of \LaTeX{} font family '\family'}
18 \author{Font sample produced with 'fontsmpl'}
19 \raggedright
20 \begin{document}
21 \maketitle
22 \fontfamily{\family}\selectfont
23 \fontencoding{T1}\selectfont\fontsample
24 \fontencoding{OT1}\selectfont\fontsample
25 \itshape
26 \fontencoding{T1}\selectfont\fontsample
27 \fontencoding{OT1}\selectfont\fontsample
28 \slshape
29 \fontencoding{T1}\selectfont\fontsample
30 \fontencoding{OT1}\selectfont\fontsample
31 \scshape
32 \fontencoding{T1}\selectfont\fontsample
33 \fontencoding{OT1}\selectfont\fontsample
34 \upshape\bfseries
35 \fontencoding{T1}\selectfont\fontsample
36 \fontencoding{OT1}\selectfont\fontsample
37 \itshape
38 \fontencoding{T1}\selectfont\fontsample
39 \fontencoding{OT1}\selectfont\fontsample
40 \slshape
41 \fontencoding{T1}\selectfont\fontsample
42 \fontencoding{OT1}\selectfont\fontsample
43 \scshape
44 \fontencoding{T1}\selectfont\fontsample
45 \fontencoding{OT1}\selectfont\fontsample
46 \end{document}
47 \end{document}
```

### 4 Font sample package

The `fontsmpl` package is a  $\text{\LaTeX 2}_{\epsilon}$  package.

```
48 \package{fontsmpl}
```

```

49 \NeedsTeXFormat{LaTeX2e}
50 \ProvidesPackage{fontsample}[1994/10/29 Font sample package]

\fontsample The \fontsample command prints out a sample text, a selection of glyphs, and a
table of accents.

51 \newcommand{\fontsample}{%
52   Test of font \f@encoding/\f@family/\f@series/\f@shape.
53   \fontsampletext
54   \fontsampleglyphs
55   \fontsampleaccents
56 }

\fontsampletext A sample text, taken from Knuth's testfont.tex.

57 \newcommand{\fontsampletext}{%
58   Some text:
59   \begin{quote}\begin{flushleft}
60     On November 14, 1885, Senator \& Mrs.~Leland Stanford called
61     together at their San Francisco mansion the 24~prominent men who
62     had been chosen as the first trustees of The Leland Stanford
63     Junior University. They handed to the board the Founding Grant
64     of the University, which they had executed three days before.
65     This document---with various amendments, legislative acts, and
66     court decrees---remains as the University's charter. In bold,
67     sweeping language it stipulates that the objectives of the
68     University are ‘to qualify students for personal success and
69     direct usefulness in life; and to promote the publick welfare by
70     exercising an influence in behalf of humanity and civilization,
71     teaching the blessings of liberty regulated by law, and
72     inculcating love and reverence for the great principles of
73     government as derived from the inalienable rights of man to life,
74     liberty, and the pursuit of happiness.’
75   \\
76   (!‘THE DAZED BROWN FOX QUICKLY GAVE 12345--67890 JUMPS!')
77   \\
78   ?‘But aren’t Kafka’s Schlo\ss\
79   and \AE sop’s \OE uvres often na\"i ve vis-\'a-vis the
80   d\ae monic ph\oe nix’s official r\^ole in fluffy s\t ouffl’es?
81   \\
82
83   \end{flushleft}\end{quote}
84 }

\fontsampleglyphs A list of sample glyph commands.
\fontsampleglyph 85 \newcommand{\fontsampleglyphs}{%
86   Some glyphs:
87   \begin{quote}\begin{flushleft}
88     \fontsampleglyph{\#}
89     \fontsampleglyph{\$}
90     \fontsampleglyph{\%}

```

```

91      \fontsampleglyph{&}
92      \fontsampleglyph{\AA}
93      \fontsampleglyph{\AE}
94      \fontsampleglyph{\DH}
95      \fontsampleglyph{\DJ}
96      \fontsampleglyph{\L}
97      \fontsampleglyph{\NG}
98      \fontsampleglyph{\OE}
99      \fontsampleglyph{\O}
100     \fontsampleglyph{\P}
101     \fontsampleglyph{\SS}
102     \fontsampleglyph{\S}
103     \fontsampleglyph{\TH}
104     \fontsampleglyph{\_}
105     \fontsampleglyph{\aa}
106     \fontsampleglyph{\ae}
107     \fontsampleglyph{\copyright}
108     \fontsampleglyph{\dag}
109     \fontsampleglyph{\ddag}
110     \fontsampleglyph{\dh}
111     \fontsampleglyph{\dj}
112     \fontsampleglyph{\dots}
113     \fontsampleglyph{\guillemotleft}
114     \fontsampleglyph{\guillemotright}
115     \fontsampleglyph{\guilsinglleft}
116     \fontsampleglyph{\guilsinglright}
117     \fontsampleglyph{\i}
118     \fontsampleglyph{\j}
119     \fontsampleglyph{\l}
120     \fontsampleglyph{\ng}
121     \fontsampleglyph{\oe}
122     \fontsampleglyph{\o}
123     \fontsampleglyph{\pounds}
124     \fontsampleglyph{\quotedblbase}
125     \fontsampleglyph{\quotesinglbase}
126     \fontsampleglyph{\ss}
127     \fontsampleglyph{\textasciicircum}
128     \fontsampleglyph{\textasciitilde}
129     \fontsampleglyph{\textbackslash}
130     \fontsampleglyph{\textbar}
131     \fontsampleglyph{\textbullet}
132     \fontsampleglyph{\textcompwordmark}
133     \fontsampleglyph{\textemdash}
134     \fontsampleglyph{\textendash}
135     \fontsampleglyph{\textexclamdown}
136     \fontsampleglyph{\textgreater}
137     \fontsampleglyph{\texthyphenchar}
138     \fontsampleglyph{\textless}
139     \fontsampleglyph{\textperiodcentered}
140     \fontsampleglyph{\textquestiondown}

```

```

141     \fontsampleglyph{\textquotedblleft}
142     \fontsampleglyph{\textquotedblright}
143     \fontsampleglyph{\textquotedbl}
144     \fontsampleglyph{\textquoteleft}
145     \fontsampleglyph{\textquoteright}
146     \fontsampleglyph{\textvisiblespace}
147     \fontsampleglyph{\th}
148     \fontsampleglyph{\{ }
149     \fontsampleglyph{\} }
150     \end{flushleft}\end{quote}
151 }
152 \newcommand{\fontsampleglyph}[1]{%
153     \ifx#1@undefined
154         {\typewriterfont\string#1}~is~undefined
155     \else
156         {\typewriterfont\string#1}~is~‘#1’
157     \fi
158 }

\fontsampleaccents A sample of accents.
\fontsampleaccent 159 \newcommand{\fontsampleaccents}{%
160     Some accents:
161     \begin{quote}\begin{flushleft}
162         \fontsampleaccent{"} \\
163         \fontsampleaccent{' } \\
164         \fontsampleaccent{.} \\
165         \fontsampleaccent{=} \\
166         \fontsampleaccent{H} \\
167         \fontsampleaccent{^} \\
168         \fontsampleaccent{' } \\
169         \fontsampleaccent{b} \\
170         \fontsampleaccent{c} \\
171         \fontsampleaccent{d} \\
172         \fontsampleaccent{k} \\
173         \fontsampleaccent{u} \\
174         \fontsampleaccent{v} \\
175         \fontsampleaccent{~} \\
176     \end{flushleft}\end{quote}
177 }
178 \newcommand{\fontsampleaccent}[1]{%
179     \makebox[1em][r]{\typewriterfont\string#1}
180     \makebox[15em][l]{%
181         #1A#1C#1D#1E#1G#1I#1L#1N%
182         #1O#1R#1S#1T#1U#1Y#1Z%
183         #1a#1c#1d#1e#1g#1i#1l#1n%
184         #1o#1r#1s#1t#1u#1y#1z%
185     }
186 }

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

```

fixed font.

```
187 \DeclareFixedFont{\typewriterfont}  
188   {\encodingdefault}{\ttdefault}{\mddefault}{\updefault}{10}
```

`\TextSymbolUnavailable` Switch off the error message from missing glyphs.

```
189 \def\TextSymbolUnavailable#1{%  
190   \textbf{?}\PackageInfo{fontsmpl}{%  
191     Command \protect#1 undefined in encoding \f@encoding%  
192   }%  
193 }  
194 \</package>
```