sourcesanspro

Adobe's Source Sans Pro typeface for LaTeX

Silke Hofstra, tex@slxh.nl

Documentation for sourcesanspro v2.5.
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This package provides the Source Sans Pro font in an easy to use way. For XƎLATEX and LuaLATEX users the original OpenType fonts are used. The entire font family is included. It can also be downloaded from Github.

1 Options

The package has the following options:

- **oldstyle, osf**: use old style numbers.
- **lining, nf, lf**: use lining numbers.
- **tabular**: use fixed-width numbers.
- **proportional**: use normal numbers.
- **black**: `\bfseries` is black.
- **semibold**: `\bfseries` is semibold.
- **bold**: `\bfseries` is bold.
- **light**: `\mdseries` is light.
- **extralight**: `\mdseries` is extra light.
- **regular**: `\mdseries` is regular.
- **scale, scaled**: Change the scaling with a factor. For example: `scale=.5`
- **default**: Source Sans Pro is set as the default font family and as the sans serif family.
- **nosfdefault**: Source Sans Pro is not set as sans-serif family.
- **type1, t1**: Override automatic detection and use the Type 1 fonts.

- **opentype, otf**: Override automatic detection and use OpenType fonts.

The following options are enabled by default: lining, proportional, bold and regular.

2 Commands

Commands for all weights are also provided for XƎLATEX and LuaLATEX users.

- `\sourcesanspro` – the regular and bold weights.
- `\sourcesansprolight` – the light and semibold weights.
- `\sourcesansproextreme` – the extra light and black weights.

3 Licence

Adobe's Source Sans Pro typeface is available under the SIL Open Font License 1.1.
All LATEX code is available under the LATEX project public license v1.3 or later.

4 Specimen

Simple specimen can be found on page 4. Full specimen can be acquired from Adobe.

5 OpenType

The OpenType fonts have many features, including old style numerals (1 6 9), ligatures (ff fi fl ft fl) and stylistic alternatives (l ɑ g I).

5.1 Features

A complete list of available font features is available on page . More information on how to use font features can be found in the fontspec documentation.

5.2 Files

- SourceSansPro-ExtraLight.otf
- SourceSansPro-ExtraLightIt.otf
- SourceSansPro-Light.otf
- SourceSansPro-LightIt.otf
- SourceSansPro-Regular.otf
- SourceSansPro-RegularIt.otf
- SourceSansPro-Semibold.otf
- SourceSansPro-SemiboldIt.otf
- SourceSansPro-Bold.otf
- SourceSansPro-BoldIt.otf
- SourceSansPro-Black.otf
- SourceSansPro-BlackIt.otf

6 Type1

The following Type1 font families are included:

- SourceSansPro-LF
- SourceSansPro-TLF
- SourceSansPro-OsF
- SourceSansPro-TOsF

With series 'el', 'l', 'm', 'sb', 'b', 'k' and shapes 'n', 'i' and 'sc'.

7 Version history

2.5

- Updated fonts to 2.010

2.4

- Fixed errors in weight implementation.
- Updated fonts to 1.065

2.3

- Weights are now handled with the mweights package.

2.2

- Updated fonts to 1.050
- Added `nosfdefault` option.

2.1

- Updated fonts to 1.040

2.0

- Merged all `.sty` files into `source-sanspro.sty`.
- `default` option now sets the default font family to `Source Sans Pro`, not `\sfdefault`.
- `type1`, `t1`, `opentype` and `otf` option added to override automatic detection.
- Added `OT1` to `fontspec` options.

1.02

- Changed the order of `T1` and `LY1`.
- Changed `lining/nf` behaviour.
- Redefined `\oldstylenums`.

8 Known issues

- Using `\liningnums` when the default numbers are oldstyle results in an 'font feature does not exist' error and no lining numbers due to lack of the 'lnum' font feature.

9 Specimen

9.1 OpenType

	ExtraLight	Light	Regular	Semibold	Bold	Black
normal	abcde	abcde	abcde	abcde	abcde	abcde
italic	*abcde*	*abcde*	*abcde*	*abcde*	*abcde*	*abcde*
small-caps	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
capitals	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
lining	01469	01469	01469	01469	01469	01469
lining italic	*01469*	*01469*	*01469*	*01469*	*01469*	*01469*
lining small-caps	01469	01469	01469	01469	01469	01469
old-style	01469	01469	01469	01469	01469	01469
old-style italic	*01469*	*01469*	*01469*	*01469*	*01469*	*01469*
old-style small-caps	01469	01469	01469	01469	01469	01469

This table can also be found in sourcesanspro-otf-specimen.

9.2 Type1

	ExtraLight	Light	Regular	Semibold	Bold	Black
normal	abcde	abcde	abcde	abcde	abcde	abcde
italic	*abcde*	*abcde*	*abcde*	*abcde*	*abcde*	*abcde*
small-caps	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
capitals	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
lining	01469	01469	01469	01469	01469	01469
lining italic	*01469*	*01469*	*01469*	*01469*	*01469*	*01469*
lining small-caps	01469	01469	01469	01469	01469	01469
old-style	01469	01469	01469	01469	01469	01469
old-style italic	*01469*	*01469*	*01469*	*01469*	*01469*	*01469*
old-style small-caps	01469	01469	01469	01469	01469	01469

This table can also be found in sourcesanspro-type1-specimen.

10   Opentype features

aalt	Access All Alternates
c2sc	Small Capitals From Capitals
case	Case-Sensitive Forms
ccmp	Glyph Composition/Decomposition
dnom	Denominators
frac	Fractions
kern	Kerning
liga	Standard Ligatures
mark	Mark Positioning
mkmk	Mark to Mark Positioning
numr	Numerators
onum	Oldstyle Figures
ordn	Ordinals
pnum	Proportional Figures
salt	Stylistic Alternates
sinf	Scientific Inferiors
size	Optical Size
smcp	Small Capitals
ss01	Stylistic Set 1 - alternate l
ss02	Stylistic Set 2 - alternate a
ss03	Stylistic Set 3 - alternate g
ss04	Stylistic Set 4 - alternate I
subs	Subscript
sups	Superscript
zero	Slashed Zero

(list generated with otfinfo)