
FONTSAMPLER

By: Nick Briggs (Briggs.pa@Xerox.com)

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INTRODUCTION

The FONTSAMPLER package provides a function which will easily generate sample sheets of your favourite fonts on your favourite printer.

FUNCTIONS

(FontSample *Fonts CharacterSets Printer StreamType*) [Function]

Creates a sample sheet for the font described by the font descriptor(s) *Fonts* on the image stream generated by passing *Printer* and *StreamType* to OPENIMAGESTREAM. *Fonts* may be either a single font descriptor (the result of a call to FONTCREATE) or a list of font descriptors. *CharacterSets* may be either a single number, or a list of numbers representing character sets. The default value of *CharacterSets* (if NIL is passed) is 0 (the Roman Alphabet and Punctuation). FontSample will create a page for each font and character set combination specified, consisting of all the characters of the font/character set combination, arranged on a 16 by 16 grid, and labelled in the default 12pt font for the stream.

For example, to create a sample sheet for the Modern 12pt regular font, character sets 0 and 239 (general and technical symbols 2) on the Interpress printer Fountain one might do:

```
(FontSample (FONTCREATE 'MODERN 12 'MRR 0 'INTERPRESS) '(0 239) '{LPT}Fountain:)
```

(FontSampleFaked *FontAsList Printer StreamType*) [Function]

There are very often fonts on printers that Interlisp-D cannot speak about, because it is lacking a font width file. FontSampleFaked can produce sample sheets for many of these fonts. *FontAsList* should be a font expressed in the raw form that FONTCREATE takes, *Printer* and *StreamType* are as for FontSample, however passing DISPLAY for *StreamType* will not produce meaningful results.

To produce a sample sheet for the Vintage 10pt bold font on the Interpress printer Fountain one might incant:

```
(FontSampleFaked ' (Vintage-Printwheel 10 BRR) '{LPT}Fountain:)
```

NOTES

Be careful if you create sample sheets for many fonts at once – especially the larger type sizes (24pt and up) – you may cause an Interpress printer to hang and require rebooting to recover.