

**NAME**

FcFontSetSort - Add to a font set

**SYNOPSIS**

```
#include <fontconfig/fontconfig.h>
```

```
FcFontSet * FcFontSetSort (FcConfig *config, FcFontSet **sets, int nsets, FcPattern *pattern, FcBool trim, FcCharSet *csp)
```

**DESCRIPTION**

Returns the list of fonts from *sets* sorted by closeness to *pattern*. If *trim* is `FcTrue`, elements in the list which don't include Unicode coverage not provided by earlier elements in the list are elided. The union of Unicode coverage of all of the fonts is returned in *csp*, if *csp* is not `NULL`. This function should be called only after `FcConfigSubstitute` and `FcDefaultSubstitute` have been called for *p*; otherwise the results will not be correct.

The returned `FcFontSet` references `FcPattern` structures which may be shared by the return value from multiple `FcFontSort` calls, applications cannot modify these patterns. Instead, they should be passed, along with *pattern* to **FcFontRenderPrepare** which combines them into a complete pattern.

The `FcFontSet` returned by `FcFontSetSort` is destroyed by calling `FcFontSetDestroy`.