отм 8.0 'Side by Side Viewer' Update

Since large font families are becoming more and more popular and new technologies like Opentype Varable Fonts are also slowly becoming more visible, we have made some enhancements and improvements for the 'Side by Side Viewer'.



This tool allows to display the glyphs of all open fonts side by side, i.e., one by one.

•••				OTM Side by Side	Viewer - 0x00000061 - a				
	606	606	508	508	506	508	500	608	•
	a	a	a	а	a	a	a	a	
	SFCompactDisplay-Black.otf	SFCompactDisplay-Bold.orf	SFCompactDisplay-Heavy.otf	SFCompactDisplay-Light.etf	SFCompactDisplay-Medium.otf	SFCompactDisplay-Regular.otf	SFCompactDisplay-Semibold.orf	SFCompactDisplay-Thin.otf	
Code Ranges					•	Unicode		* 0x0000061	66/1301
Code Set: Display Option	codes mapped in any font	ng Fill 🗌 Isomorphism						Font Selection Panel ppem	Print

This tool offers several selection options:

- One can select to compare the characters ordered by Unicode or Glyph number.
- One can select a character range.
- One can select to display glyphs contained in all fonts or glyphs displayed in any font.
- One can select to display glyphs in one font, but missing in others.

Code Ranges:	
Code Set:	codes mapped in any font
Display Options:	codes mapped in all fonts
	codes mapped in all fonts, different glyphs only
	codes mapped in all fonts, glyphs with different total width only
	codes mapped in all fonts, nonisomorphic glyphs only
	codes mapped in /System/Library/Fonts/SFCompactDisplay-Black.otf but unmapped in other fonts
	codes mapped in /System/Library/Fonts/SFCompactDisplay-Bold.otf but unmapped in other fonts
The second	codes mapped in /System/Library/Fonts/SFCompactDisplay-Heavy.otf but unmapped in other fonts
and the second	codes mapped in /System/Library/Fonts/SFCompactDisplay-Light.otf but unmapped in other fonts
	codes mapped in /System/Library/Fonts/SFCompactDisplay-Medium.otf but unmapped in other fonts
Che Martin St.	codes mapped in /System/Library/Fonts/SFCompactDisplay-Regular.otf but unmapped in other fonts
French Barton	codes mapped in /System/Library/Fonts/SFCompactDisplay-Semibold.otf but unmapped in other fonts
	codes mapped in /System/Library/Fonts/SFCompactDisplay-Thin.otf but unmapped in other fonts

The tool also has several display options:

- 'Image' (shows a filled image of the glyphs).
- 'Outline' (shows only the outline of the glyphs).
- 'Winding Fill' (uses the 'winding' direction, clockwise or ccw, to fill the outline).
- 'Isomorphism' (shows glyphs with the same digitization in green, otherwise red).
- In the option labeled 'ppem:' one can select the display size of the glyphs. The option 'auto' tries to fit everything as large as possible in relation to the size of the window. If one selects another point size, one might then see scrollbars appearing.



One can also rearrange the order of display or, for example, hide some fonts from display with the right mouse button:



Since this might be a bit cumbersome if many files are open, we have added a font selection panel:



- The checkbox on the left shows which of the open fonts are displayed with the 'Side by Side Viewer'.
- With the mouse one can select one or several font entries in the panel and drag them to a different position. This makes an easy and fast reordering of the fonts possible.

	OTM Side by Side	e Viewer Font Panel	
	Font		
✓ /System/Libr	rary/Fonts/SFCompactD	isplay-Thin.otf	
 /System/Libr 	rary/Fonts/SFCompactD	isplay-Light.otf	
✔ /System/Lib	rary/Fonts/SFCompactD	isplay-Regular.otf	
 /System/Libr 	rary/Fonts/SFCompactD	isplay-Medium.otf	
✓ /System/Libi	rary/Fonts/SFCompactD	isplay-Semibold.otf	
✓ /System/Lib	rary/Fonts/SFCompactD	isplay-Bold.otf	
✔ /System/Lib	rary/Fonts/SFCompactD	isplay-Heavy.otf	
✓ /System/Libi	rary/Fonts/SFCompactD	isplay-Black.otf	

This results in the following display:

