
Subject: Re: Font alignment issues

Posted by [mirek](#) on Mon, 03 Aug 2009 08:46:46 GMT

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OK, lets search for some more clues:

```
GlyphInfo GetGlyphInfoSys(Font font, int chr)
{
    LTIMING("GetGlyphInfoSys");
    LOG("GetGlyphInfoSys " << font << ": " << chr << " " << (char)chr);
    GlyphInfo gi;
    FT_Face face = FTFace(font, NULL);
    gi.lspc = gi.rspc = 0;
    gi.width = 0x8000;
    if(face) {
        LOG("Face found");
        LTIMING("GetGlyphInfoSys 2");
        int glyph_index = FT_Get_Char_Index(face, chr);
        if(glyph_index &&
            (FT_Load_Glyph(face, glyph_index, FT_LOAD_DEFAULT|FT_LOAD_NO_BITMAP) == 0 ||
             FT_Load_Glyph(face, glyph_index, FT_LOAD_DEFAULT) == 0)) {
            FT_Glyph_Metrics& m = face->glyph->metrics;
            int left = FLOOR(m.horiBearingX);
            int width = TRUNC(CEIL(m.horiBearingX + m.width) - left);
            gi.width = TRUNC(ROUND(face->glyph->advance.x));
            DUMP(face->glyph->advance.x);
            DUMP(gi.width);
            gi.lspc = TRUNC(left);
            gi.rspc = gi.width - width - gi.lspc;
        }
    }
    return gi;
}
```

Thanks for help.

Mirek
