



# What's new in FontLab Studio 5

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Fontlab Ltd.



#### **NEW NAME: FONTLAB STUDIO**

- Originally, FontLab was the only product from the FontLab Developers Group, St. Petersburg, Russia (main developer: Yuri Yarmola)
- Later, more products were created (ScanFont, TypeTool, TransType) and were marketed worldwide by Pyrus NA, USA (president: Ted Harrison)
- In 2000, new company Fontlab Ltd. was formed to unite Pyrus NA and the FontLab Developers Group
- Today, the FontLab application is just one of FontLab's product suite. To remove this ambiguity, new versions of the professional font editor will be named FontLab Studio.



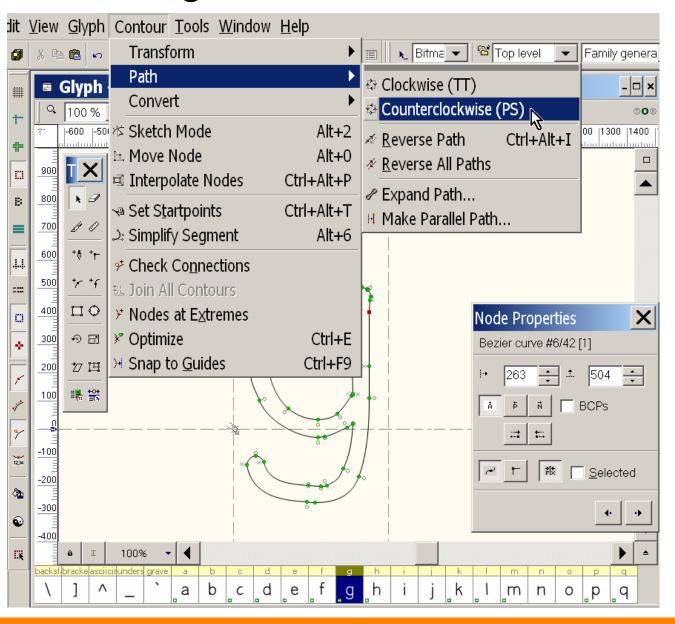
#### BRIEF HISTORY OF FONTLAB STUDIO

- **1996 FontLab 2.5** Type 1 editing
- 1998 FontLab 3.0 native TrueType editing and hinting, MultipleMaster, Unicode
- **2000** FontLab 3.1 improved drawing, minor improvements
- 2001 FontLab 4.0 OpenType, Python scripting, new UI
- **2002 FontLab 4.5** seriously improved drawing, much better OpenType support
- **2003** FontLab 4.6 further improvements
- **2004** FontLab Studio 5.0 ???



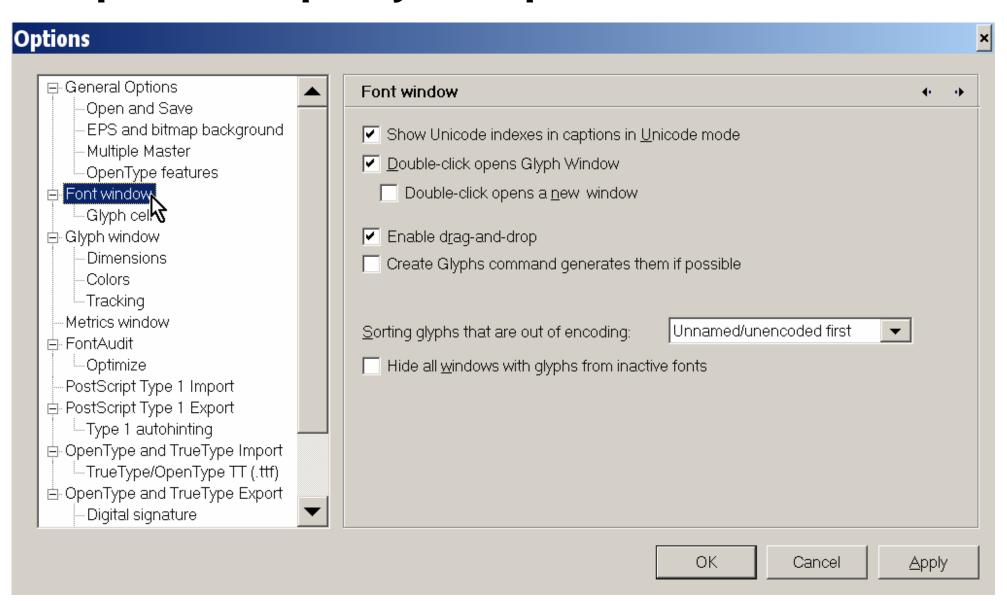


# Improved: More logical menus and toolbars





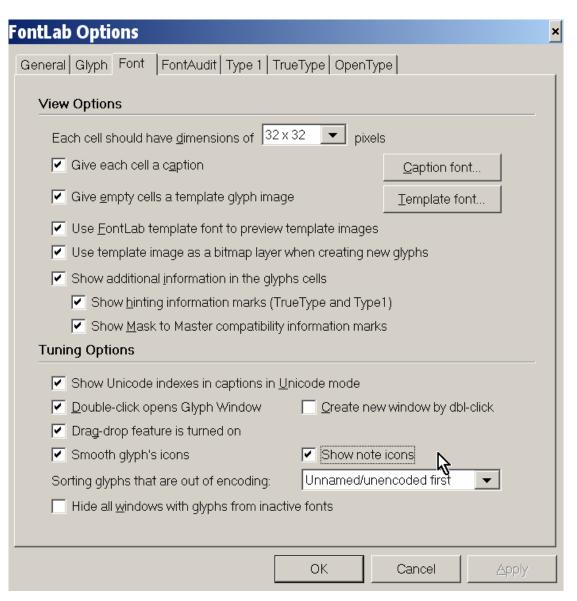
## Improved: Completely new Options/Preferences window





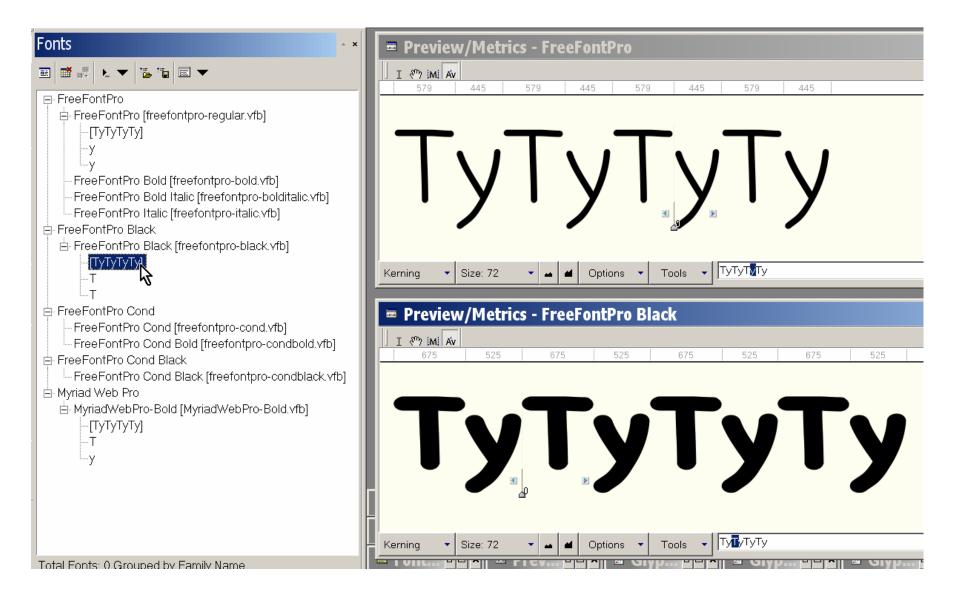
# Improved: Completely new Options/Preferences window

Compare with FontLab 4.6:



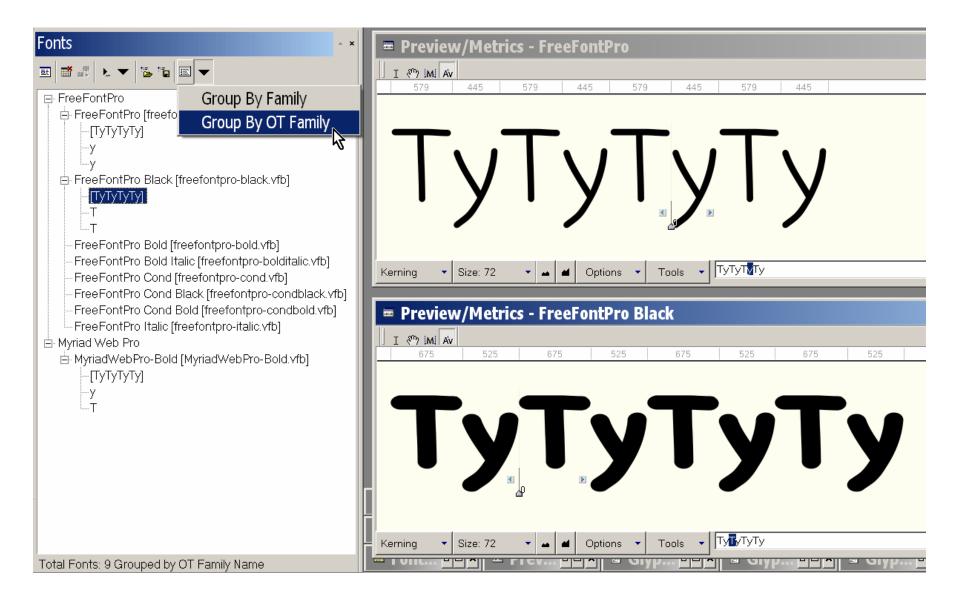


## Improved: Fonts panel





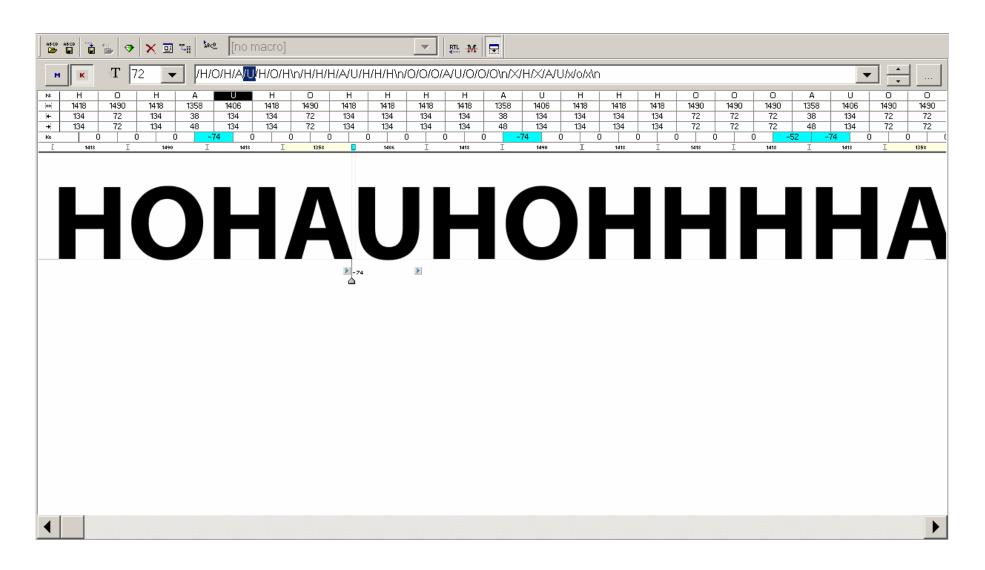
## Improved: Fonts panel





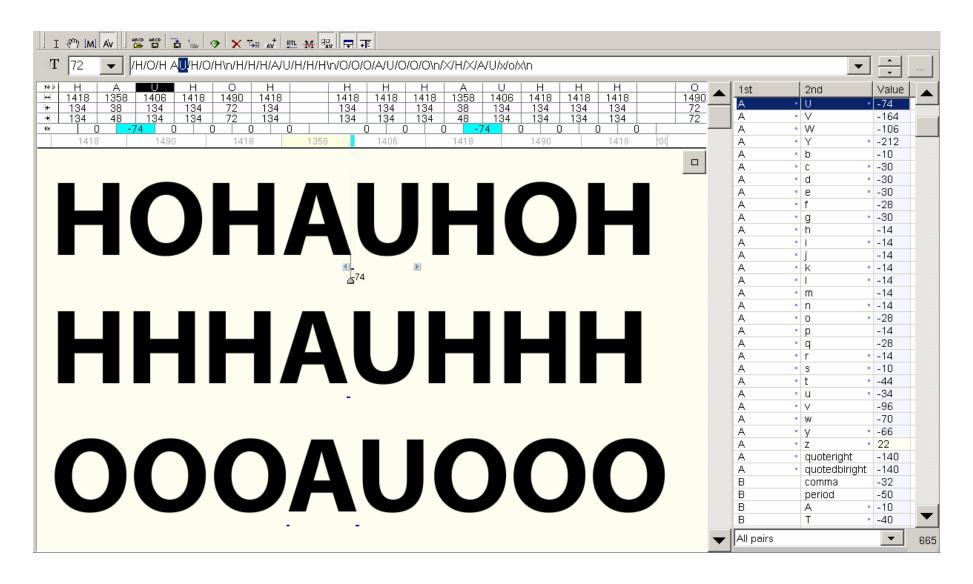


FontLab 4.6



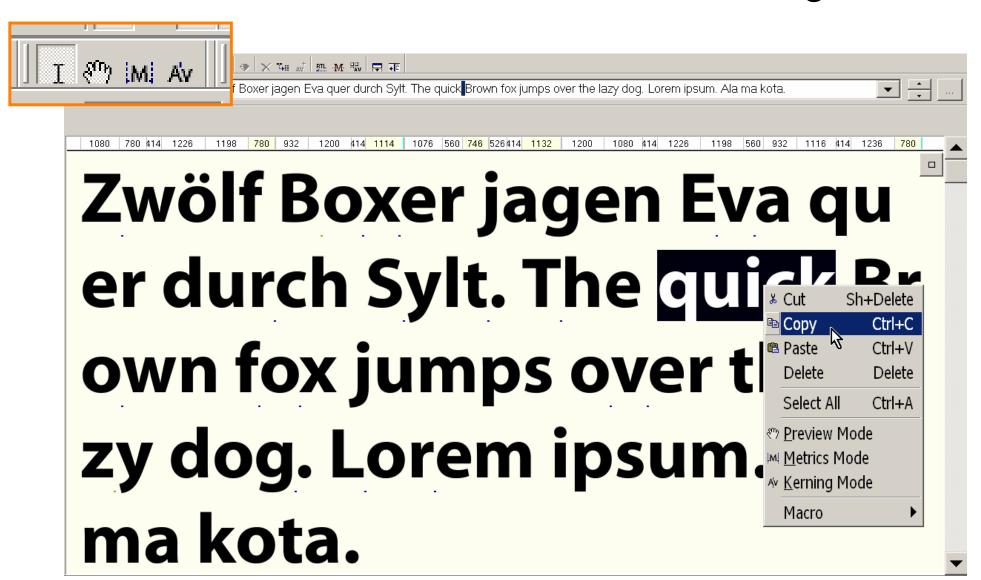


#### FontLab Studio 5



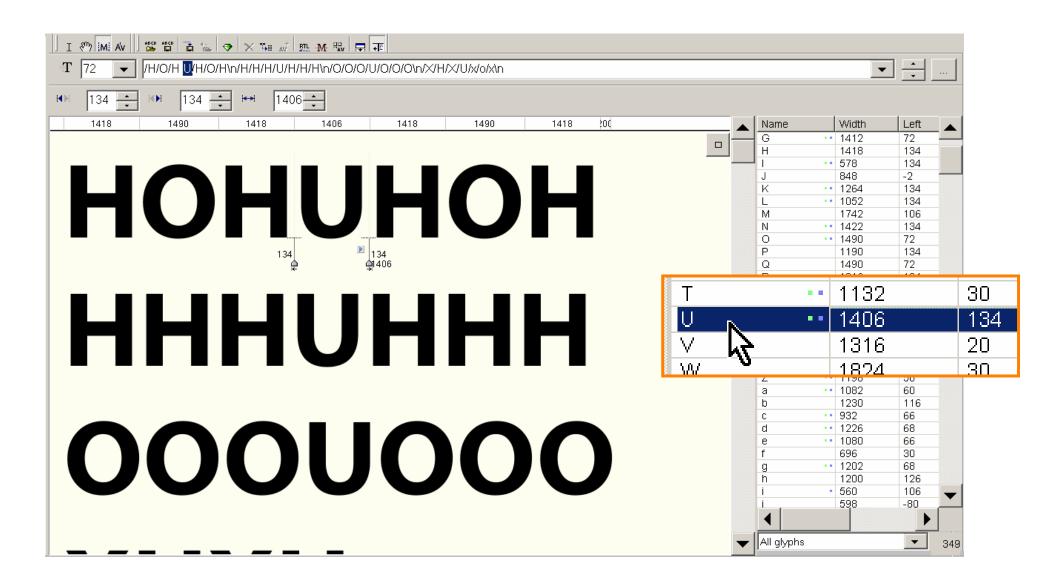


New: "Text Mode" that allows live text editing



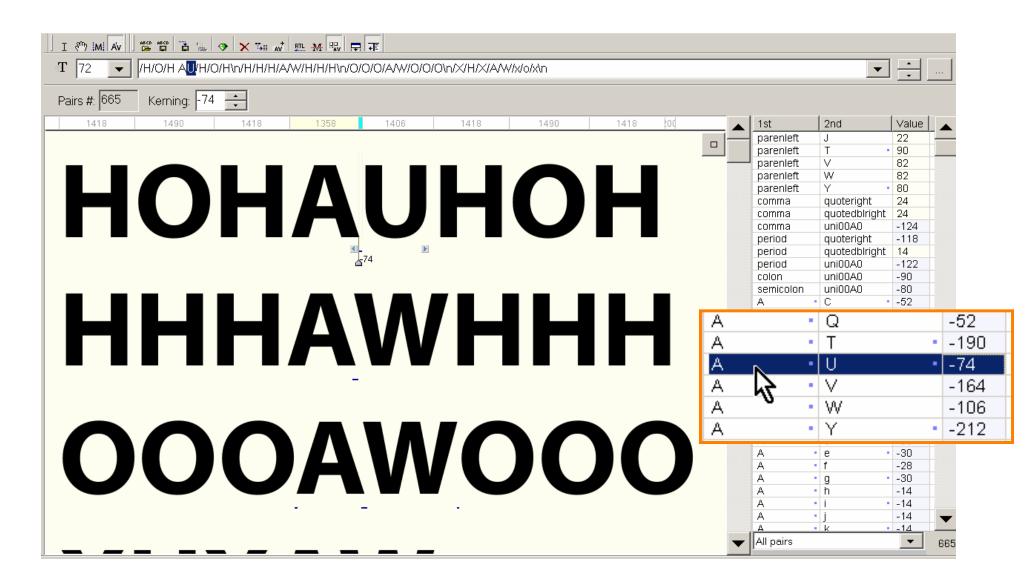


New: Optional Metrics/Kerning table



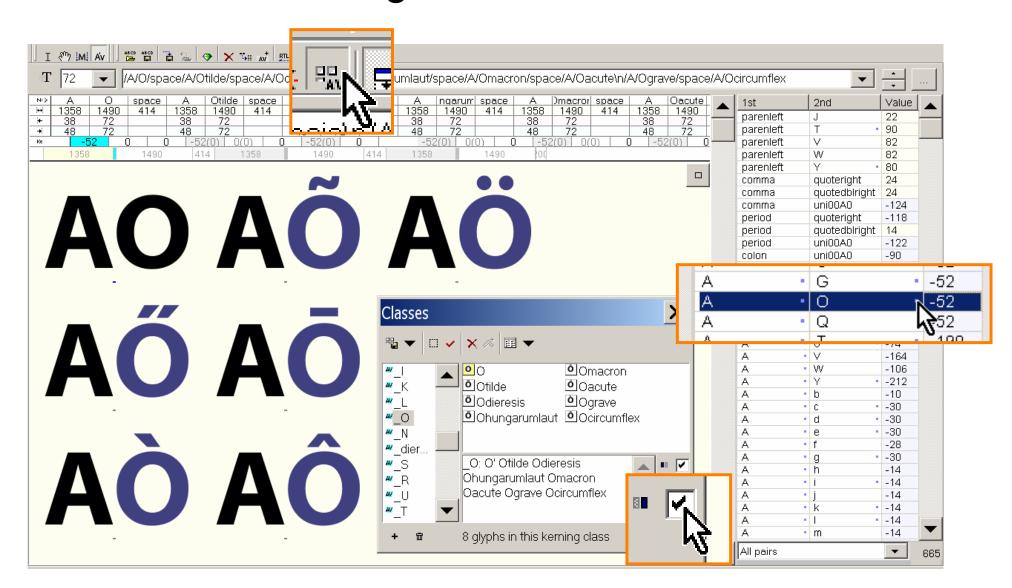


New: Optional Metrics/Kerning table



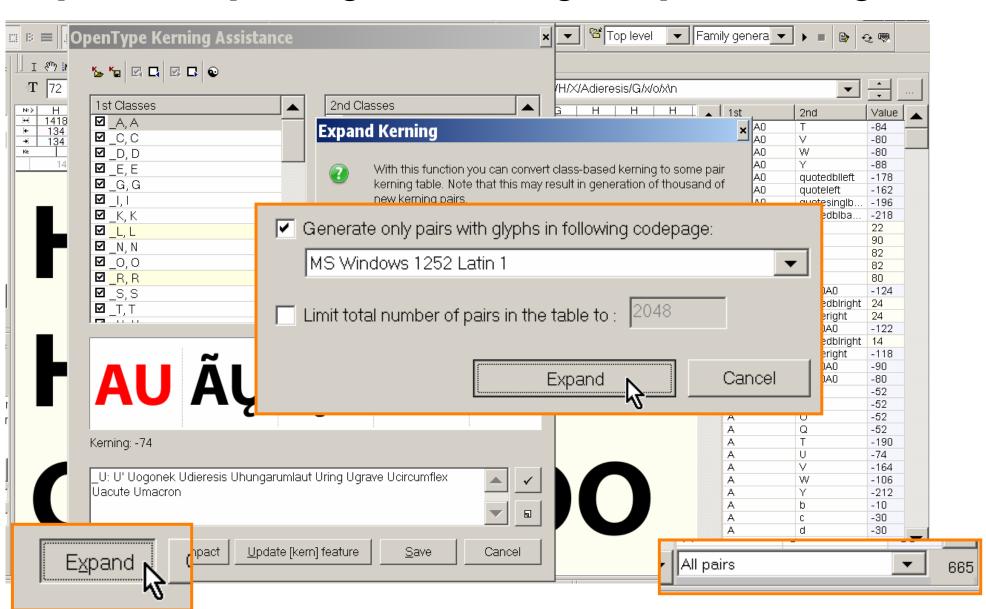


New: Live class kerning



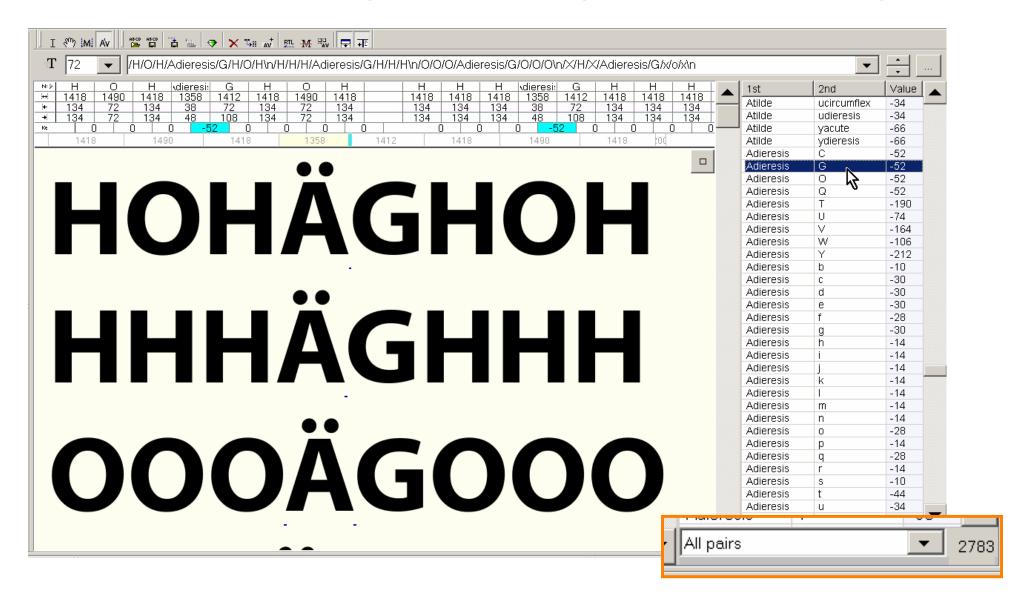


Improved: Expanding class kerning into plain kerning



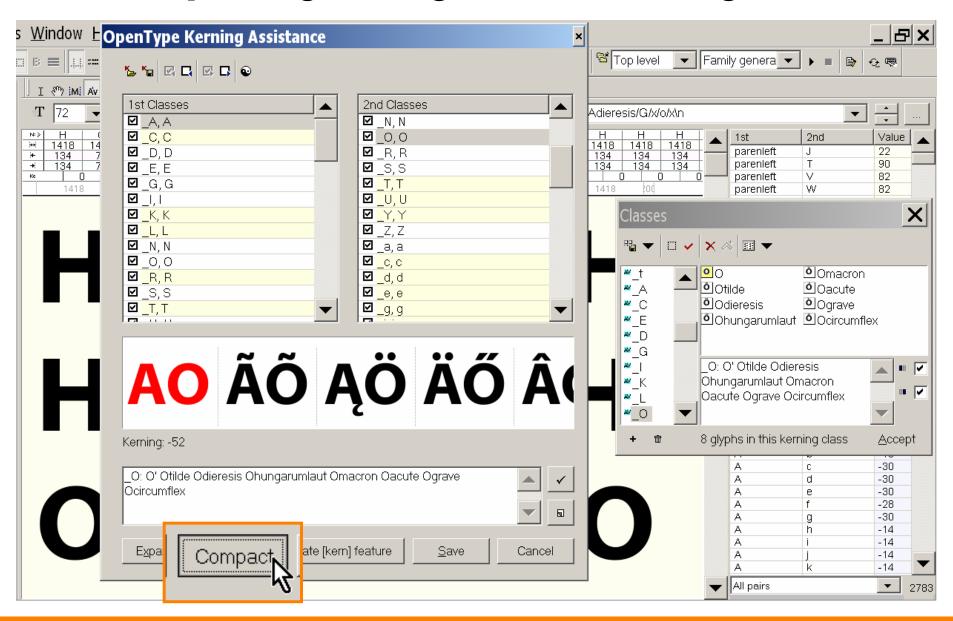


Improved: Expanding class kerning into plain kerning



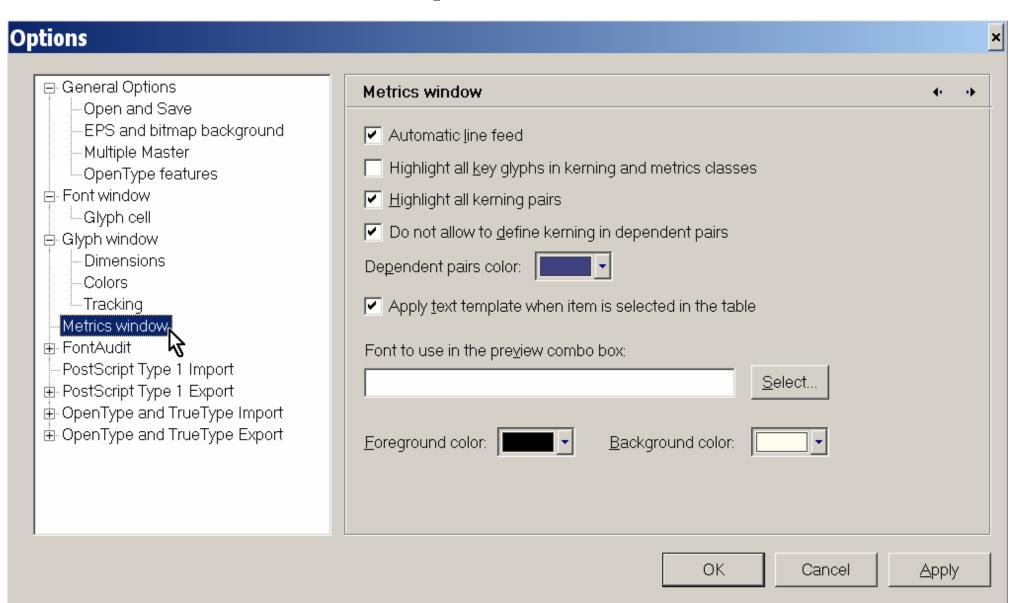


New: Compressing kerning into class kerning





## New: Metrics window options

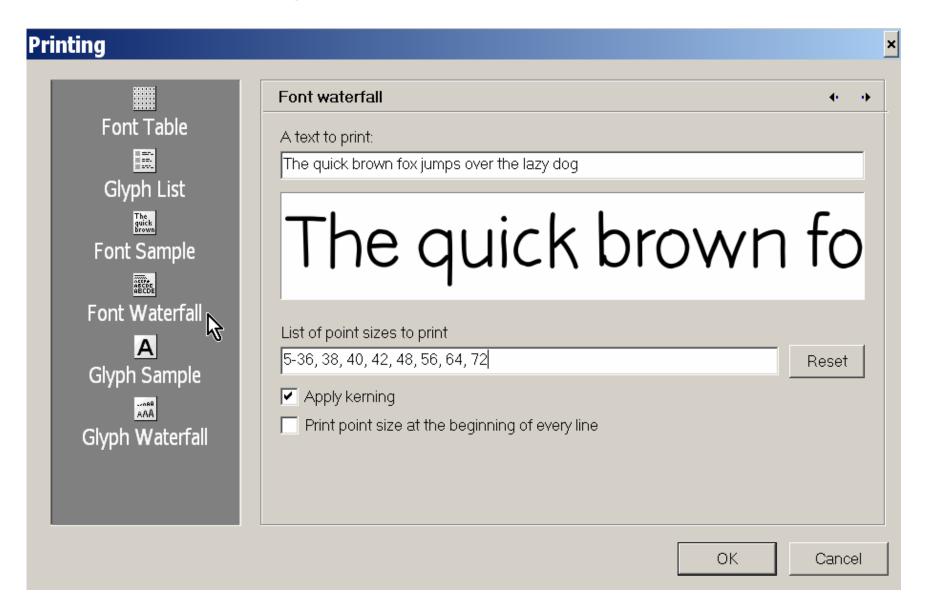




# **PRINTING**



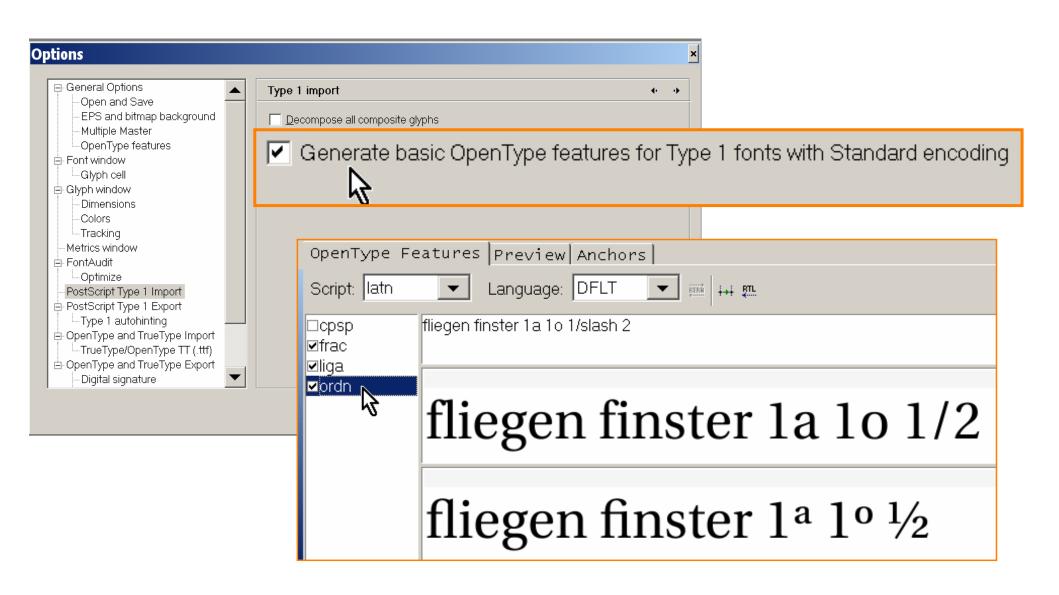
Improved: Printing





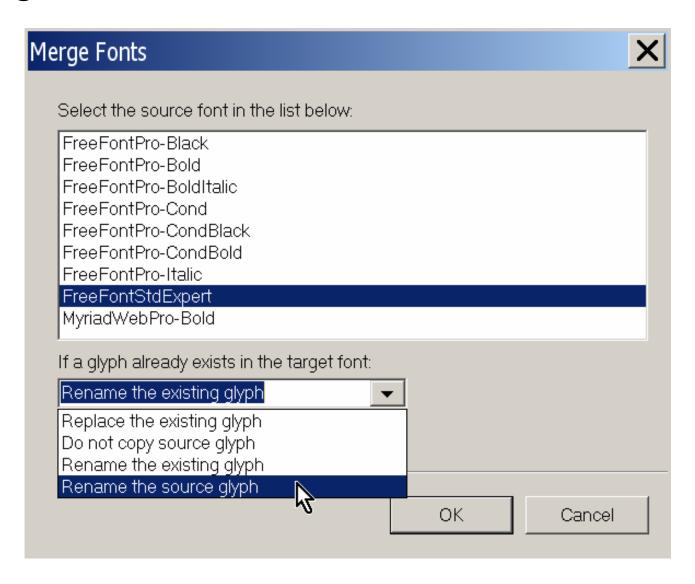


New: Basic OpenType features added on Type 1 import



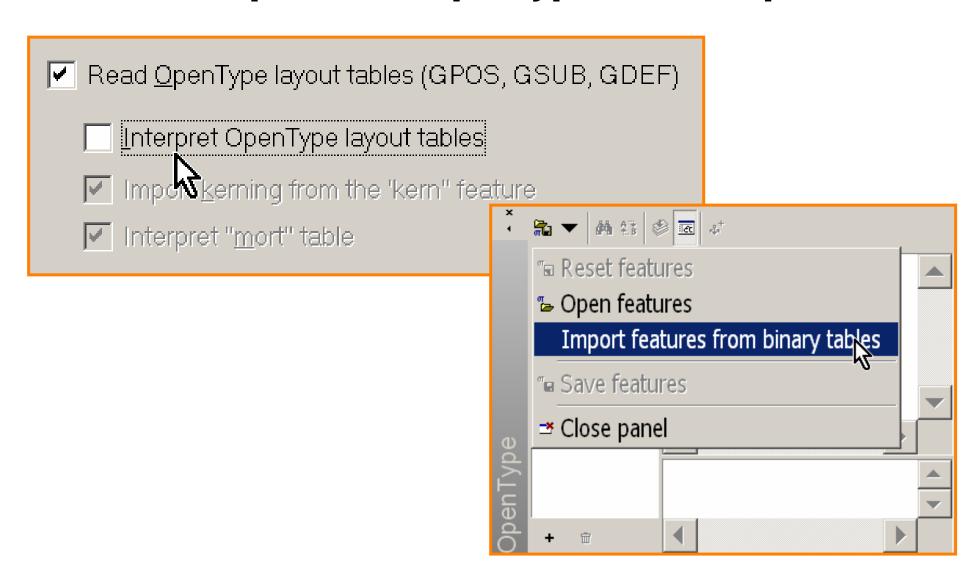


## New: Merge fonts





New: Decompilation of OpenType features optional



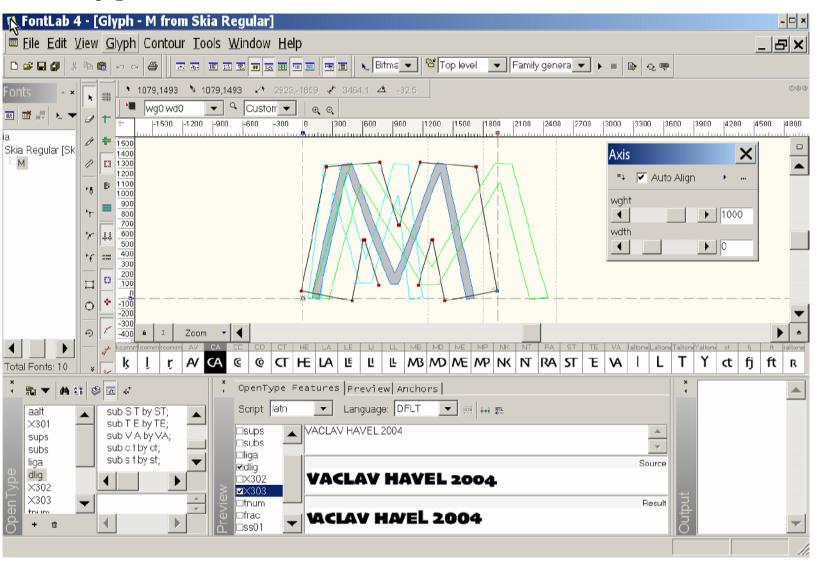


# FONT FORMAT SUPPORT



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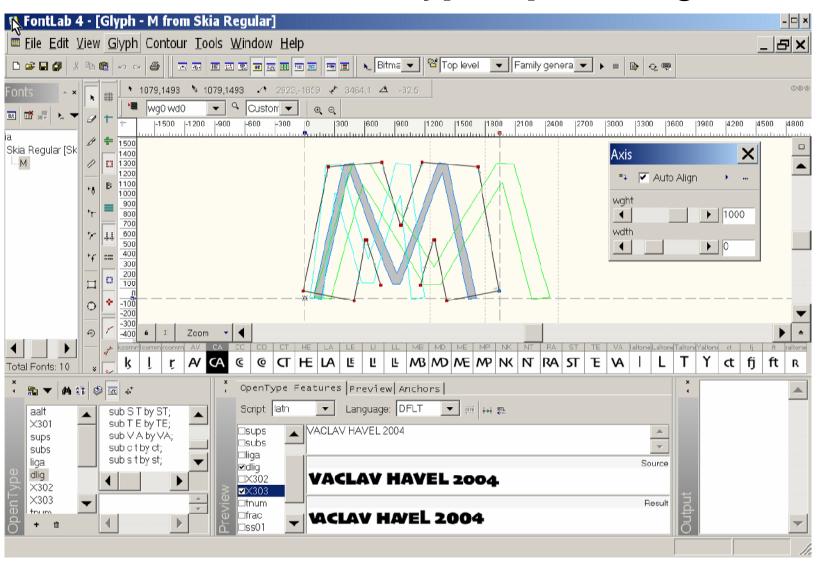
New/experimental: Import of TrueType AAT fonts with features and of Ikarus fonts





#### FONT FORMAT SUPPORT

New: Internal support for TrueType-based multiple master fonts makes TrueType superhinting easier

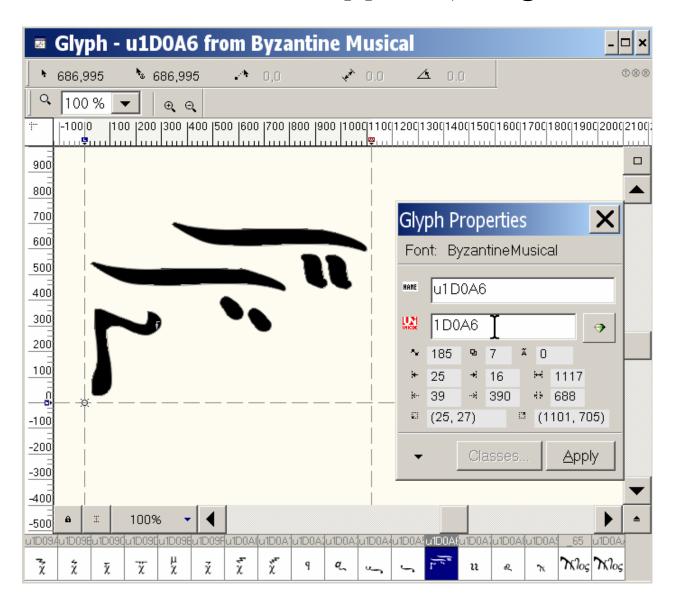




# **ENCODING**

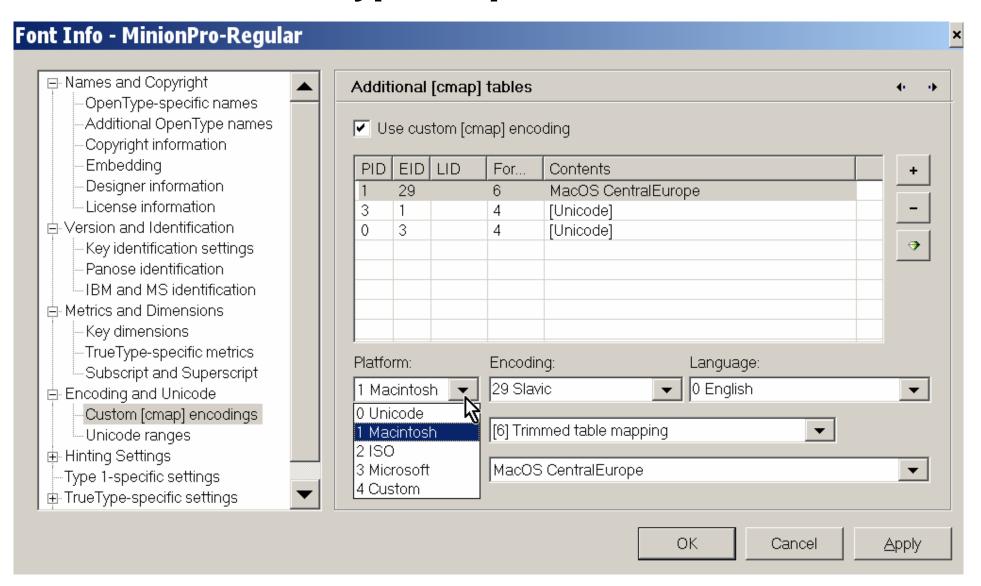


Improved: Unicode 4.0 support (6-digit Unicodes)





## New: Custom TrueType cmap editor







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http://www.fontlab.com/adam@fontlab.com