Fira Mono Bold

Technical Documentation

Carrois Corporate & Edenspiekermann AG

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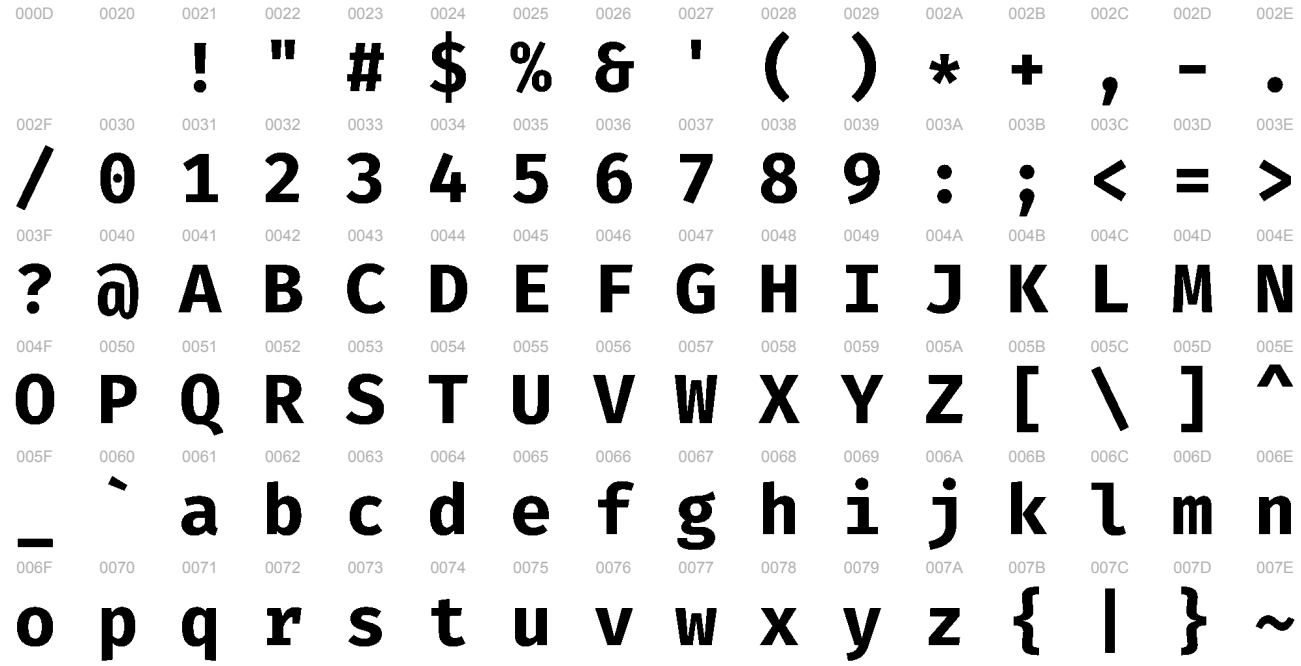
Encoded Characters

All encoded characters should be accessible with every unicode capable application.
For details about Unicode Blocks visist the Unicode Website.

Basic Latin

Block from 0000 to 007F



Latin-1 Supplement

Block from 0080 to 00FF

Latin Extended-A

Block from 0100 to 017F

Latin Extended-B

Block from 0180 to 024F

Spacing Modifier Letters

Block from 02B0 to 02FF

Combining Diacritical Marks

Block from 0300 to 036F

0335	0336	0342	0345
–	—	~	ͅ

Greek and Coptic

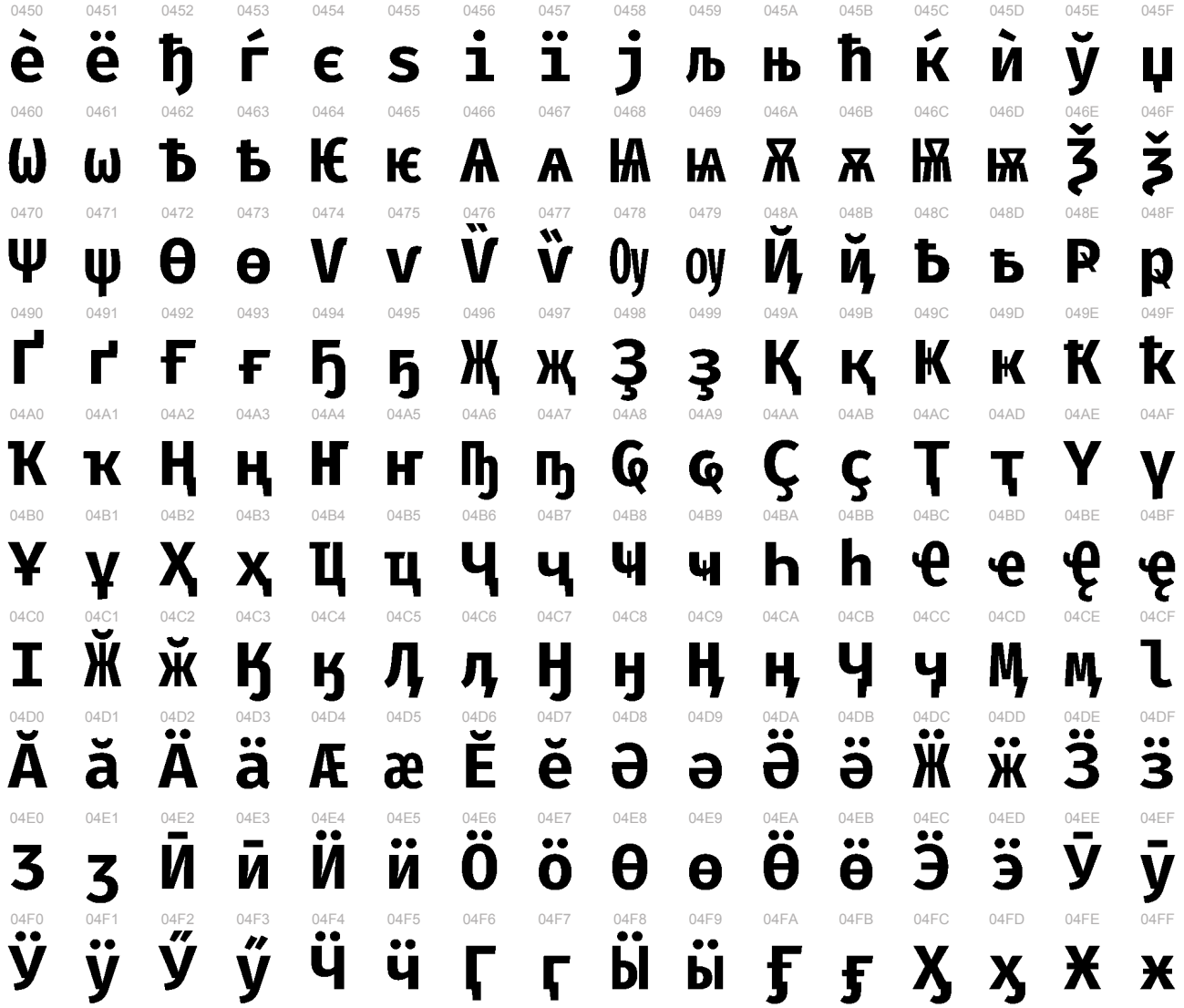
Block from 0370 to 03FF

0370	0371	0372	0373	0374	0375	0376	0377	037A	037B	037C	037D	037E	037F	0384	0385
Ͱ	ͱ	Ͳ	ͳ	ʹ	͵	И	и	ͺ	ͻ	ͼ	ͽ	;	Ј	ʹ	̈́
0386	0387	0388	0389	038A	038C	038E	038F	0390	0391	0392	0393	0394	0395	0396	0397
Ά	·	Έ	Ή	Ί	Ό	Ύ	Ώ	ΐ	Α	Β	Γ	Δ	Ε	Ζ	Η
0398	0399	039A	039B	039C	039D	039E	039F	03A0	03A1	03A3	03A4	03A5	03A6	03A7	03A8
Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο	Π	Ρ	Σ	Τ	Υ	Φ	Χ	Ψ
03A9	03AA	03AB	03AC	03AD	03AE	03AF	03B0	03B1	03B2	03B3	03B4	03B5	03B6	03B7	03B8
Ω	Ϊ	Ϋ	ά	έ	ή	ί	ΰ	α	β	γ	δ	ε	ζ	η	θ
03B9	03BA	03BB	03BC	03BD	03BE	03BF	03C0	03C1	03C2	03C3	03C4	03C5	03C6	03C7	03C8
ι	κ	λ	μ	ν	ξ	ο	π	ρ	ς	σ	τ	υ	φ	χ	ψ
03C9	03CA	03CB	03CC	03CD	03CE	03CF	03D0	03D1	03D2	03D3	03D4	03D5	03D6	03D7	03D8
ω	ϊ	ϋ	ό	ύ	ώ	Ϗ	ϐ	ϑ	Υ	Ύ	Ϋ	ϕ	ϖ	ϗ	Ϙ
03D9	03DA	03DB	03DC	03DD	03DE	03DF	03E0	03E1	03F0	03F1	03F2	03F3	03F4	03F5	03F6
ϙ	Ϛ	ϛ	Ϝ	ϝ	ϟ	ϟ	ϡ	ϡ	и	ϱ	с	ј	Θ	є	э
03F7	03F8	03F9	03FA	03FB	03FC	03FD	03FE	03FF							
Ϸ	ϸ	С	М	ϻ	ϼ	Ͻ	Ͼ	Ͽ							

Cyrillic

Block from 0400 to 04FF

0400	0401	0402	0403	0404	0405	0406	0407	0408	0409	040A	040B	040C	040D	040E	040F
Ѐ	Ё	Ђ	Ѓ	Є	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ѝ	Ў	Џ
0410	0411	0412	0413	0414	0415	0416	0417	0418	0419	041A	041B	041C	041D	041E	041F
А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
0420	0421	0422	0423	0424	0425	0426	0427	0428	0429	042A	042B	042C	042D	042E	042F
Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
0430	0431	0432	0433	0434	0435	0436	0437	0438	0439	043A	043B	043C	043D	043E	043F
а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
0440	0441	0442	0443	0444	0445	0446	0447	0448	0449	044A	044B	044C	044D	044E	044F
р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я



Cyrillic Supplement

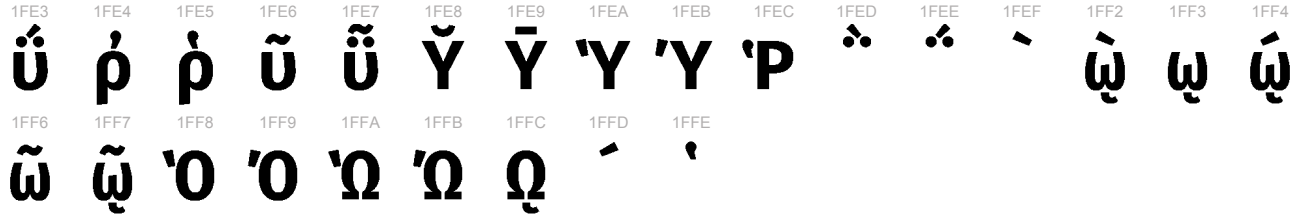
Block from 0500 to 052F

Latin Extended Additional

Block from 1E00 to 1EFF

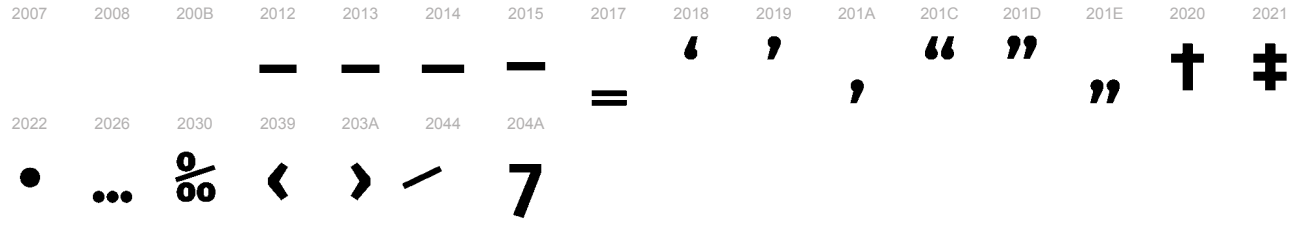
Greek Extended

Block from 1F00 to 1FFF



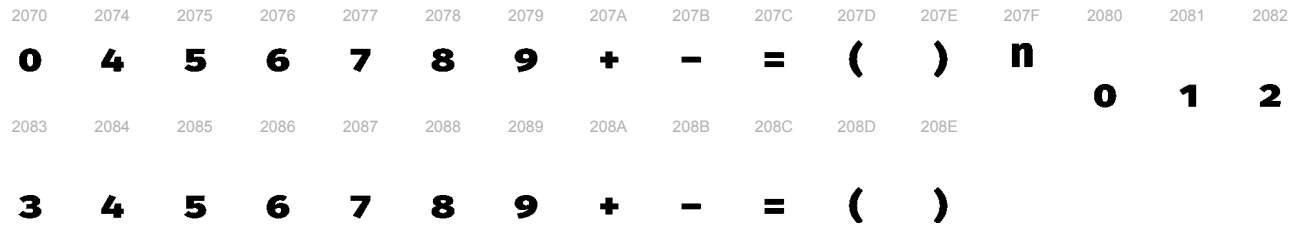
General Punctuation

Block from 2000 to 206F



Superscripts and Subscripts

Block from 2070 to 209F



Currency Symbols

Block from 20A0 to 20CF

Letterlike Symbols

Block from 2100 to 214F

Number Forms

Block from 2150 to 218F

Arrows

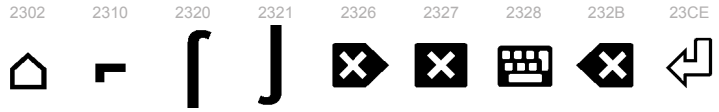
Block from 2190 to 21FF

Mathematical Operators

Block from 2200 to 22FF

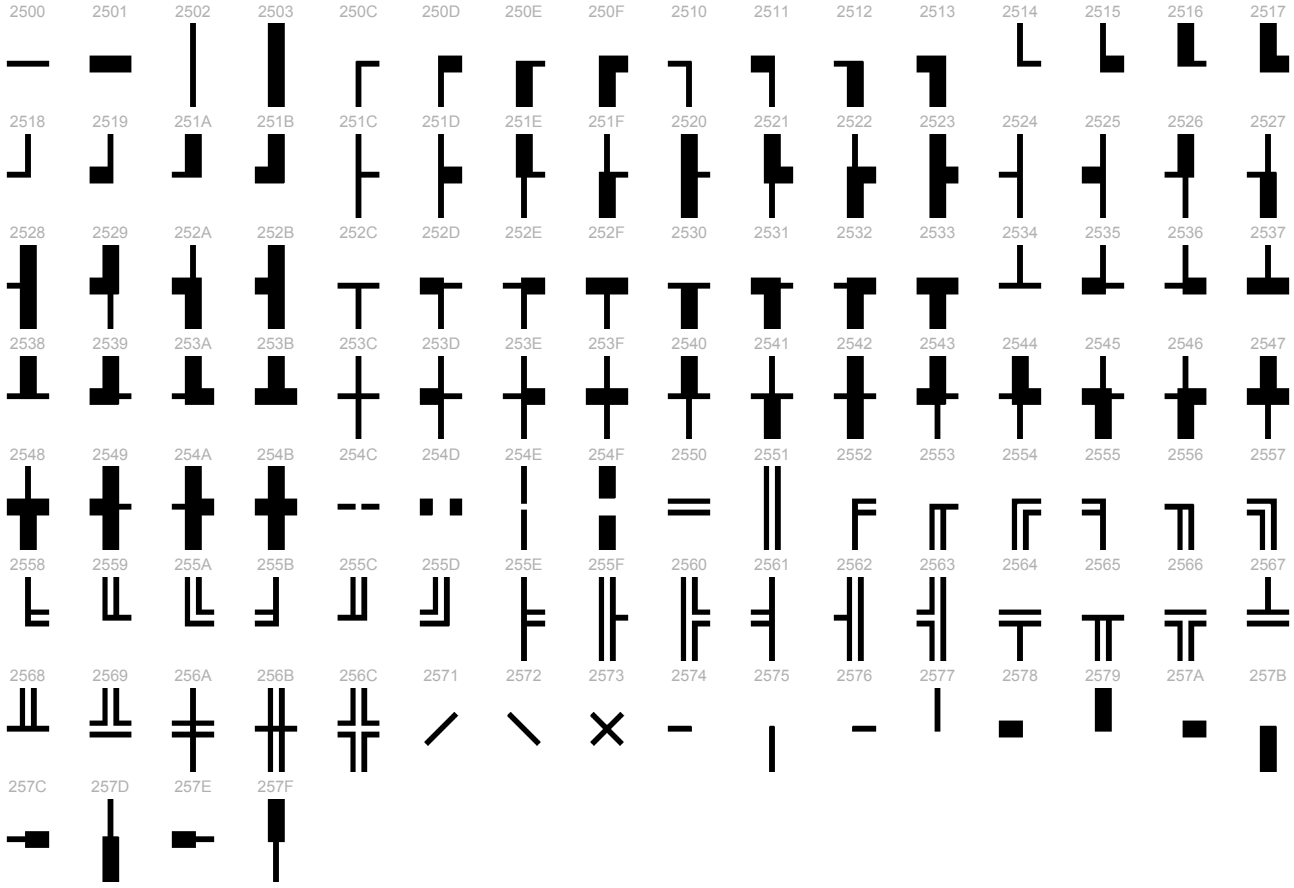
Miscellaneous Technical

Block from 2300 to 23FF



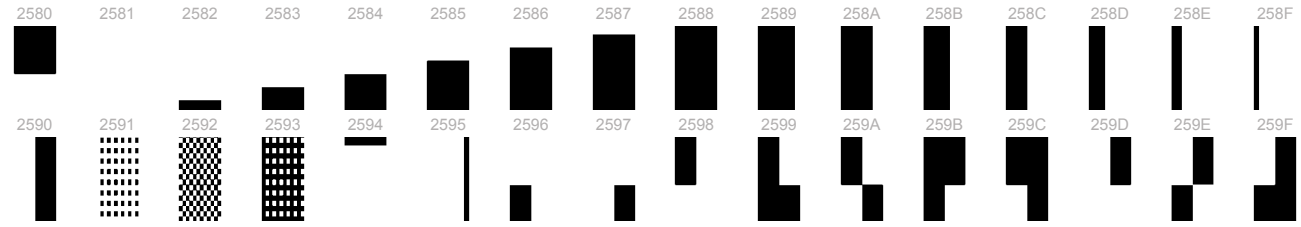
Box Drawing

Block from 2500 to 257F



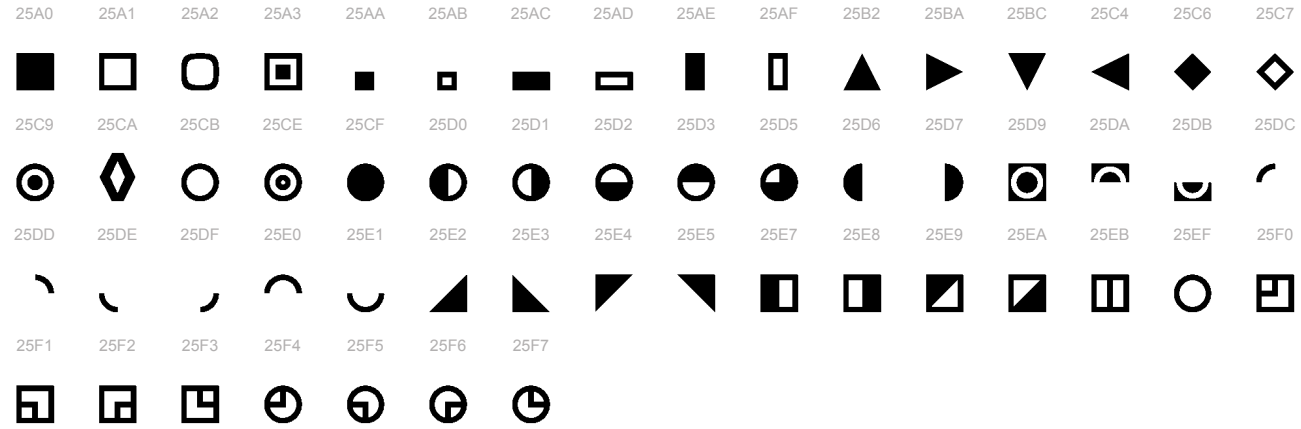
Block Elements

Block from 2580 to 259F



Geometric Shapes

Block from 25A0 to 25FF



Miscellaneous Symbols

Block from 2600 to 26FF

Dingbats

Block from 2700 to 27BF

27A1

Miscellaneous Symbols and Arrows

Block from 2B00 to 2BFF

Private Use Area

Block from E000 to F8FF

E000 E001 E002 E003

Alphabetic Presentation Forms

Block from FB00 to FB4F

FB01 FB02

fi fl

Arabic Presentation Forms-B

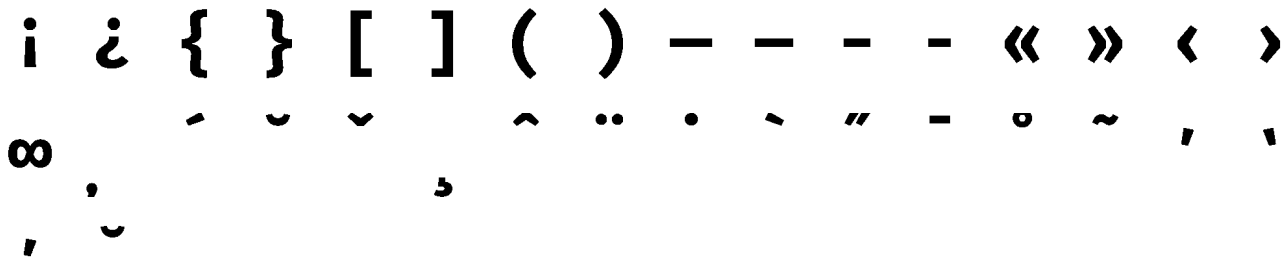
Block from FE70 to FEFF

FEFF

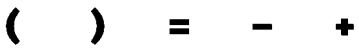
Unencoded Glyphs

All unencoded glyphs are accessible with OpenType layout feature capable applications.
For a complete list of supported OpenType layout features see the next section.

Case-Sensitive Forms



Denominators

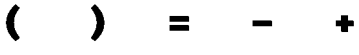


Denominators, Fractions

Fractions, Numerators

Localized Forms

Numerators



Old Style Figures

0 1 2 3 4 5 6 7 8 9 # − ¢ ¤ $

₳ € ₺ ₽ ₹ £ ¥ ≈ ~ ÷ = > ≥ ∞ ∫ <

≤ ¬ − × ≠ ∂ % ‰ + ± ∏ √ Σ ◊ § °

† ‡

Tabular Figures

Slashed Zero

0 ø

Other

OpenType Layout Features

For details about OpenType Layout Features see the OpenType Layout tag registry.

Substitution Features

Access All Alternates

This feature makes all variations of a selected character accessible.

Contextual Alternates

In specified situations, replaces default glyphs with alternate forms which provide better joining behavior.

Discretionary Ligatures

Replaces a sequence of glyphs with a single glyph which is preferred for typographic purposes. This feature covers those ligatures which may be used for special effect, at the user's preference.

Old Style Figures

This feature changes selected figures from the default lining style to oldstyle form.

Tabular Figures

Replaces figure glyphs set on proportional widths with corresponding glyphs set on uniform (tabular) widths.

Slashed Zero

Some fonts contain both a default form of zero, and an alternative form which uses a diagonal slash through the counter. This feature allows the user to change from the default 0 to a slashed form.

Numerators

Replaces selected figures which precede a slash with numerator figures, and replaces the typographic slash with the fraction slash.

Denominators

Replaces selected figures which follow a slash with denominator figures.

Fractions

Replaces figures separated by a slash with 'common' (diagonal) fractions.

Superscript

Replaces lining or oldstyle figures with superior figures (primarily for footnote indication), and may replace lowercase letters with superior letters (primarily for abbreviated French titles).

Subscript

The "subs" feature may replace a default glyph with a subscript glypht.

Ordinals

Replaces default alphabetic glyphs with the corresponding ordinal forms for use after figures.

Case-Sensitive Forms

Shifts various punctuation marks up to a position that works better with all-capital sequences or sets of lining figures; also changes oldstyle figures to lining figures.

Localized Forms

This feature enables localized forms of glyphs to be substituted for default forms.

Positioning Features

Mark Positioning

Positions mark glyphs with respect to base glyphs.

Mark to Mark Positioning

Positions marks with respect to other marks. Required in various non-Latin scripts like Arabic.

Codepages

MacOS

MacOS Greek

MS Windows

MS Windows 1250 Central European
MS Windows 1251 Cyrillic
MS Windows 1252 Western (ANSI)
MS Windows 1253 Greek
MS Windows 1254 Turkish
MS Windows 1257 Baltic

MS DOS

MS DOS 737 Greek (437G)
MS DOS 775 Baltic
MS DOS 850 Latin 1
MS DOS 852 Latin 2
MS DOS 855 Cyrilic
MS DOS 857 Turkish
MS DOS 863 Canadian-French
MS DOS 866 Cyrillic
MS DOS 869 Greek Modern

ISO

ISO 8859- 1 Latin 1 (Western)
ISO 8859- 2 Latin 2 (Central Europe)
ISO 8859- 3 Latin 3 (Tu, Malt, Gal, Esp)
ISO 8859- 4 Latin 4 (Baltic)
ISO 8859- 5 Cyrillic
ISO 8859- 7 Greek
ISO 8859- 9 Latin 5 (Turkish)
ISO 8859-10 Latin 6 (Scandinavian)
ISO 8859-13 Latin 7 (Baltic 2)
ISO 8859-15 Latin 9
ISO 8859-16 Latin 10

Languages

Information about languages is mainly based on the Unicode Common Locale Data Repository. For details visit the Unicode CLDR Project.

Latin

Afar
Afrikaans
Albanian
Asu
Basque
Bemba
Bena
Bosnian
Breton
Catalan
Chiga
Cornish
Crimean Tatar
Croatian
Czech
Danish
Dutch
Embu
English
Esperanto
Estonian
Faroese
Filipino
Finnish
French
Frisian West
Friulian
Ga
Galician
Ganda
German
Gusii
Hungarian
Icelandic
Indonesian
Interlingua
Irish
Italian
Jju
Kabuverdianu
Kalaallisut
Kalenjin
Kamba
Kikuyu
Kinyarwanda
Koro
Kurdish
Latvian
Lithuanian
Low German
Luo
Luyia
Machame
Makonde
Malagasy
Malay
Maltese
Manx
Maori
Meru
Moldavian
Morisyen
North Ndebele
Norwegian Bokmål
Norwegian Nynorsk
Nyanja
Nyankole
Occitan
Oromo
Polish
Portuguese
Romanian
Romansh
Rombo
Rwa
Saho
Samburu
Sami Northern
Sango
Sena
Serbian
Shambala
Shona
Sidamo
Slovak
Slovenian
Soga
Somali
Sorbian, Lower
Sorbian, Upper
Sotho, Northern
Sotho, Southern
South Ndebele
Spanish
Swahili
Swati
Swedish
Swiss German
Taita
Taroko
Teso
Tsonga
Tswana
Turkish
Tyap
Vunjo
Welsh
Wolof
Xhosa
Zulu

Cyrillic

Azerbaijani
Bashkir
Belarusian
Bulgarian
Buriat
Chechen
Kazakh
Kirghiz
Macedonian
Mari
Mongolian
Russian
Serbian
Tajik
Tatar
Uighur
Ukrainian
Uzbek

Greek

Greek