Font features of Linux Libertine G and Linux Biolinum G[1]

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Set extended font names in OpenOffice.org to use Graphite font features, eg.

Linux Libertine G:smcp=1 (small caps)

Linux Libertine G:pnum=1&onum=1 (proportional old style numbers)

Ported font features of Linux Libertine in Linux Libertine G

ID	Description	Test input	Result
c2sc	Capitals to Small Capital	Linux Libertine G	Linux Libertine g
case	Case-Sensitive Forms	(THE YEAR 2010)	(THE YEAR 2010)
dlig	Discretionary Ligatures	ck, ch, tz	ck, ch, ꜩ
fina	Terminal Forms	σσσσσ	σσσσς
frac	Diagonal Fractions	1/2, 1/3, 2/3, 1/4, 3/4	½, ⅓, ⅔, ¼, ¾
hlig	Historic Ligatures	ct, st	ct, st
liga[2]	Standard Ligatures	fb, ff, fh, ffh, fi, ffi, fj, ffj, fk, ffk, fl, ffl, ft, fft, ſh, ſl, ſs, ſſ, ſt, tt, Qu, Th, ℃, ℉, …, !!, !?, ?!, ??	fb, ff, fh, ffh, fi, ffi, fj, ffj, fk, ffk, fl, ffl, ft, fft, ſh, ſl, ſs, ſſ, ſt, tt, Qu, Th, ℃, ℉, …, !!, !?, ?!, ??
locl	Localized Forms in Latin	ş, Ş, ţ, Ţ, ș, Ț	ş, Ş, ţ, Ţ, ș, ț[3]
nalt	Alternate Annotation Forms	(1)−(20)	①−⑳
onum	Oldstyle Figures	1 234 567 890	1 234 567 890
pnum	Proportional Numbers	1 111 111 111	1 111 111 111
salt	Stylistic Alternatives	&, h, β, θ, κ, φ, ħ, A	ℯ, ħ, ƀ, ϑ, ϰ, ϕ, h, A
sinf	Scientific Inferiors	1 234 567 890abcdefghij	1 234 567 890abcdefghij
smcp	Lowercase to Small Capitals	abcdefghijklmnopq…	ABCDEFGHIJKLMNOPQ…
ss01[4]	Style Set 1	Ä, Ö, Ü	Ä, Ö, Ü
ss02	Style Set 2	J, K, R	Ɉ, K, R
ss03	Style Set 3	ß, ẞ, ß	ss, SS, SS
ss04	Style Set 4	ℯ	ℰ
ss05	Style Set 5	W	W
sups	Superscript	1 234 567 890abcdefghij	1 234 567 890abcdefghij
zero	Slashed Zero	0	∅
ingl	Single Substitution	i, j	ı, ȷ

Extra font features of Linux Libertine G

ID	Description	Test input	Result
algn[5]	Right aligned numbers or footnote numbering signs	1 ‡ 10 § 100 **	1 ‡ 10 § 100 **
arti	Definitive article	1, 2, 3, 4, 5, …	az 1, a 2, a 3, a 4, az 5, …[6]
caps	Capitalized forms (1=first letter, 2=all caps, 3=title caps, 4=title caps 2)	hundred fifty-one	Hundred fifty-one HUNDRED FIFTY-ONE Hundred Fifty-One Hundred Fifty-one
circ	Enclosed alphanumerics (1=circled, 2=parenthesized, 3=white on black, 4=double circled)	1, 2, 3, 4, 5, …	1: ①, ②, ③, ④, ⑤, … 2: (1), (2), (3), (4), (5), … 3: ❶, ❷, ❸, ❹, ❺, … 4: ⓵, ⓶, ⓷, ⓸, ⓹, …
foot	Footnote numbering signs (1=*, †, ‡[7], 2=*, **, ***)	1, 2, 3, 4, 5, 6, …	*, †, ‡, §, **, ††, … *, **, ***, †, ††, †††
frsp[8]	French spacing (⅛ em: !, ?, :, ;)	Go! Go? Go: Go;	Go ! Go ? Go : Go ;
grkn	Numbers to Greek small letters	1, 2, 3, 4, 5, 6, 7, 8, 9, …	α, β, γ, δ, ε, ζ, η, θ, ι, …
minu[9]	True minus sign	-1	−1
name[10]	Number to number names (1=cardinal, 2=ordinal, 3=ordinal abbreviation)	99	1: ninety-nine 2: ninety-ninth 3: 99th
texm	TeX-mode	a^2, a_n*, SO_4^2^-\to \sum_k^n_=_1\alpha_i	a^2, a_n^*, $SO_4^{2-} \rightarrow$ $\sum_{k=1}^{n} \alpha_i$
thou[11]	Thousand separation value=1: from 10 000 value=2: from 1000 for tables	12345 1234	12 345 1234 (thou = 1) 1 234 (thou = 2)
vari	Variant	1st one hundred and one	1st one hundred one

Supported languages of feature name[12]

Language	Code	Id	Example (spelling out of the Id)
Afrikaans	AFK	27	sewe-en-twintig
Catalan	CAT	37	trenta-set
Czech	CSY	42	čtyřicet dva

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[5] Add missing feature for OpenOffice.org, see Issue 18 326 and Issue 33 553.

[6] Only in Hungarian texts.

[7] In Hungarian texts foot=1 results *, **, ***, too.

[8] Default in French and Hungarian texts.

[9] Default feature.

[10] It's dependent from the language of the text. It supports more than 20 languages, see later.

[11] Default feature (thou=1, thousand separation from 10 000).

[12] Multilingual solution for OpenOffice.org Issue 92 730, based on the data of http://www.numbertext.org.

Danish	DAN	45	femogfyrre
Dutch	NLD	31	eenendertig
English	ENG	1	one
Esperanto	EO	200	ducent[13]
German	DEU	49	neunundvierzig
Greek	ELL	30	τριάντα
Finnish	FIN	35	kuusikymmentäviisi
French	FRA	33	trente-trois
Hungarian	HUN	36	harminchat
Italian	ITA	39	trentanove
Luxembourgian	LBZ	201	zweehonnerteent
Polish	PLK	48	czterdzieści osiem
Portuguese	PTG	3	três
Romanian	ROM	40	patruzeci
Russian	RUS	7	семь
Serbian	SRPL	52	pedeset dva
Serbian (Cyrillic)	SRP	51	педесет један
Slovenian	SLV	50	petdeset
Spanish	ESP	34	treinta y cuatro
Swedish	SVE	46	fyrtiosex
Turkish	TRK	90	doksan

Symbols of TeX-mode

\alpha α	\varpi ϖ	\Xi Ξ	\geq ≥
\beta β	\rho ρ	\Pi Π	\le ≤
\gamma γ	\varrho ϱ	\Sigma Σ	\ge ≥
\delta δ	\varsigma ς	\Upsilon Υ	\not\le ≰
\epsilon ϵ	\sigma σ	\Phi Φ	\not\ge ≱
\varepsilon ε	\tau τ	\Psi Ψ	\ll ≪
\zeta ζ	\upsilon υ	\Omega Ω	\gg ≫
\eta η	\phi ϕ		\neq ≠
\theta θ	\varphi φ	\pm ±	\in ∈
\vartheta ϑ	\chi χ	\mp ∓	\not\in ∉
\iota ι	\psi ψ	\times ×	\ni ∋
\kappa κ	\omega ω	\setminus \	\not\ni ∌
\lamda λ		\cap ∩	\subset ⊂
\mu μ	\Gamma Γ	\cup ∪	\supset ⊃
\nu ν	\Delta Δ	\wedge ∧	\not\subset ⊄
\xi ξ	\Theta Θ	\vee ∨	\not\supset ⊅
\pi π	\Lamda Λ	\leq ≤	\sim ~

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[13]Only with explicit language code "lng=200".

\nsim ≁	\to →	\emptyset ∅	\iiint ∭
\approx ≈	\downarrow ↓	\forall ∀	\oint ∮
\mid ∣	\leftrightarrow ↔	\exists ∃	\prod ∏
\nmid ∤	\Leftarrow ⟸	\triangle △	\prime ′
| ∥	\Uparrow ⇑	\infty ∞	
\not< ≮	\Rightarrow ⟹	\partial ∂	\mathbb{C} ℂ
\not> ≯	\Downarrow ⇓	\angle ∠	\mathbb{H} ℍ
\parallel ∥	\Leftrightarrow ⟺	\perp ⊥	\mathbb{N} ℕ
\not| ∦			\mathbb{P} ℙ
\nparallel ∦	\hbar ℏ		\mathbb{Q} ℚ
\gets ←	\Re ℜ	\surd √	\mathbb{R} ℝ
\leftarrow ←	\Im ℑ	\sum Σ	\mathbb{Z} ℤ
\uparrow ↑	\ell ℓ	\int ∫	
\rightarrow →	\aleph ℵ	\iint ∬	