

romandeadf-build: Encodings

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Abstract

This file contains listings for the encodings used by romandadf. For commentary and documentation, see romandadf.pdf.

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1 Supplementary (raw)

- romande-supp.etx

```
1 \relax
2 \encoding
3 \setstr{codingscheme}{ROMANDE ADF SUPPLEMENTARY ENCODING}
4 \setslot{uniE001}\endsetslot
5 \setslot{afi61352}\endsetslot
6 \setslot{uniE0A1}\endsetslot
7 \setslot{uniE002}\endsetslot
8 \setslot{uni00B2}\endsetslot
9 \setslot{uni00B3}\endsetslot
10 \setslot{uni00B9}\endsetslot
11 \endencoding
```

*Bug tracker: codeberg.org/cfr/nfssext/issues | Code: codeberg.org/cfr/nfssext | Mirror: github.com/cfr42/nfssext

2 Reglyph

- reglyph-yrd.tex

```

12 \relax
13 \reglyphfonts
14 \renameglyph{numero}{afi61352}
15 \renameglyph{c_t}{uniE001}
16 \renameglyph{Qalt}{uniE0A1}
17 \renameglyph{s_p}{uniE002}
18 \renameglyph{twosuperior}{uni00B2}
19 \renameglyph{threesuperior}{uni00B3}
20 \renameglyph{onesuperior}{uni00B9}
21 \reglyphfont{rs-yrdr}{s-yrdr}
22 \reglyphfont{rs-yrdri}{s-yrdri}
23 \reglyphfont{rs-yrdd}{s-yrdd}
24 \reglyphfont{rs-yrddi}{s-yrddi}
25 \reglyphfont{rs-yrdriw}{s-yrdriw}
26 \reglyphfont{rs-yrdrc}{s-yrdrc}
27 \reglyphfont{rs-yrddc}{s-yrddc}
28 \endreglyphfonts

```

3 Encodings (output)

- t1-romandeadf.etx
- t1-romandeadf-alt.etx

```

29 \relax
30 \encoding
31
32 \needsfontinstversion{1.910}
33
34 \setcommand\lc#1#2{#2}
35 \setcommand\uc#1#2{#1}
36 \setcommand\lctop#1#2{#2}
37 \setcommand\uctop#1#2{#1}
38 \setcommand\lclig#1#2{#2}
39 \ifisint{letterspacing}\then
40   \ifnumber{\int{letterspacing}}={0}\then \Else
41     \setcommand\uclig#1#2{#1spaced}
42     \comment{Here we set \verb|\uclig#1#2| to \verb|#1spaced|, but
43       you can't see it as \verb|\setcommand| commands are invisible in
44       the typeset output.}
45   \Fi
46 \Fi
47 \setcommand\uclig#1#2{#1}

```

```
48 \setcommand\digit#1{#1}
49
50 \ifsisint{monowidth}\then
51   \setint{ligaturing}{0}
52 \Else
53   % The following empty line is important to get the formatting
54   % right here (sigh)! (Remember that it is a \par token.)
55
56   \ifsisint{letterspacing}\then
57     \ifnumber{\int{letterspacing}}={0}\then \Else
58       \setint{ligaturing}{0}
59     \Fi
60   \Fi
61   \setint{ligaturing}{1}
62 \Fi
63
64 \setint{italicslant}{0}
65 \setint{quad}{1000}
66 \setint{baselineskip}{1200}
67
68 \ifisglyph{x}\then
69   \setint{xheight}{\height{x}}
70 \Else
71   \setint{xheight}{500}
72 \Fi
73
74 \ifisglyph{space}\then
75   \setint{interword}{\width{space}}
76 \Else\ifisglyph{i}\then
77   \setint{interword}{\width{i}}
78 \Else
79   \setint{interword}{333}
80 \Fi\Fi
81
82 \ifsisint{monowidth}\then
83   \setint{stretchword}{0}
84   \setint{shrinkword}{0}
85   \setint{extraspaces}{\int{interword}}
86 \Else
87   \setint{stretchword}{\scale{\int{interword}}{600}}
88   \setint{shrinkword}{\scale{\int{interword}}{240}}
89   \setint{extraspaces}{\scale{\int{interword}}{240}}
90 \Fi
91
92 \ifisglyph{X}\then
93   \setint{capheight}{\height{X}}
94 \Else
95   \setint{capheight}{750}
96 \Fi
```

```
97
98 \ifisglyph{d}\then
99   \setint{ascender}{\height{d}}
100 \Else\ifisint{capheight}\then
101   \setint{ascender}{\int{capheight}}
102 \Else
103   \setint{ascender}{750}
104 \Fi\Fi
105
106 \ifisglyph{Aring}\then
107   \setint{accapheight}{\height{Aring}}
108 \Else
109   \setint{accapheight}{999}
110 \Fi
111
112 \ifisint{descender_neg}\then
113   \setint{descender}{\neg{\int{descender_neg}}}
114 \Else\ifisglyph{p}\then
115   \setint{descender}{\depth{p}}
116 \Else
117   \setint{descender}{250}
118 \Fi\Fi
119
120 \ifisglyph{Aring}\then
121   \setint{maxheight}{\height{Aring}}
122 \Else
123   \setint{maxheight}{1000}
124 \Fi
125
126 \ifisint{maxdepth_neg}\then
127   \setint{maxdepth}{\neg{\int{maxdepth_neg}}}
128 \Else\ifisglyph{j}\then
129   \setint{maxdepth}{\depth{j}}
130 \Else
131   \setint{maxdepth}{250}
132 \Fi\Fi
133
134 \ifisglyph{six}\then
135   \setint{digitwidth}{\width{six}}
136 \Else
137   \setint{digitwidth}{500}
138 \Fi
139
140 \setint{capstem}{0} % not in AFM files
141
142 \setfontdimen{1}{italicslant} % italic slant
143 \setfontdimen{2}{interword} % interword space
144 \setfontdimen{3}{stretchword} % interword stretch
145 \setfontdimen{4}{shrinkword} % interword shrink
```

```

146 \setfontdimen{5}{xheight}      % x-height
147 \setfontdimen{6}{quad}        % quad
148 \setfontdimen{7}{extraspace}  % extra space after .
149 \setfontdimen{8}{capheight}   % cap height
150 \setfontdimen{9}{ascender}    % ascender
151 \setfontdimen{10}{accapheight} % accented cap height
152 \setfontdimen{11}{descender}  % descender's depth
153 \setfontdimen{12}{maxheight}  % max height
154 \setfontdimen{13}{maxdepth}   % max depth
155 \setfontdimen{14}{digitwidth} % digit width
156 \setfontdimen{15}{verticalstem} % dominant width of verical stems
157 \setfontdimen{16}{baselineskip} % baselineskip
158
159 \ifnumber{\int{ligaturing}}<{0}\then
160   \comment{In this case, the codingscheme can be different from the
161     default, and therefore we refrain from setting it.}
162 \Else
163   \setstr{codingscheme}{ROMANDE ADF T1 ENCODING}
164 \Fi
165
166 \setslot{\lc{Grave}{grave}}
167   \comment{The grave accent '\{'}'}
168 \endsetslot
169
170 \setslot{\lc{Acute}{acute}}
171   \comment{The acute accent '\{'}'}
172 \endsetslot
173
174 \setslot{\lc{Circumflex}{circumflex}}
175   \comment{The circumflex accent '\^{'}'}
176 \endsetslot
177
178 \setslot{\lc{Tilde}{tilde}}
179   \comment{The tilde accent '\~{'}'}
180 \endsetslot
181
182 \setslot{\lc{Dieresis}{dieresis}}
183   \comment{The umlaut or dieresis accent '\"{}'}
184 \endsetslot
185
186 \setslot{\lc{Hungarumlaut}{hungarumlaut}}
187   \comment{The long Hungarian umlaut '\H{'}'}
188 \endsetslot
189
190 \setslot{\lc{Ring}{ring}}
191   \comment{The ring accent '\r{'}'}
192 \endsetslot
193
194 \setslot{\lc{Caron}{caron}}

```

```
195 \comment{The caron or h\`a\v cek accent ‘\v{.’}}
196 \endsetslot
197
198 \setslot{\lc{Breve}{breve}}
199 \comment{The breve accent ‘\u{.’}}
200 \endsetslot
201
202 \setslot{\lc{Macron}{macron}}
203 \comment{The macron accent ‘\={.’}}
204 \endsetslot
205
206 \setslot{\lc{Dotaccent}{dotaccent}}
207 \comment{The dot accent ‘\.{.’}}
208 \endsetslot
209
210 \setslot{\lc{Cedilla}{cedilla}}
211 \comment{The cedilla accent ‘\c {.’}}
212 \endsetslot
213
214 \setslot{\lc{Ogonek}{ogonek}}
215 \comment{The ogonek accent ‘\k {.’}}
216 \endsetslot
217
218 \setslot{quotesinglbase}
219 \comment{A German single quote mark ‘\quotesinglbase’ similar to a comma,
220 but with different sidebearings.}
221 \endsetslot
222
223 \setslot{guilsinglleft}
224 \comment{A French single opening quote mark ‘\guilsinglleft’,
225 unavailable in \plain\ \TeX.}
226 \endsetslot
227
228 \setslot{guilsinglright}
229 \comment{A French single closing quote mark ‘\guilsinglright’,
230 unavailable in \plain\ \TeX.}
231 \endsetslot
232
233 \setslot{quotedblleft}
234 \comment{The English opening quote mark ‘\,\textquotedblleft\,’}
235 \endsetslot
236
237 \setslot{quotedblright}
238 \comment{The English closing quote mark ‘\,\textquotedblright\,’}
239 \endsetslot
240
241 \setslot{quotedblbase}
242 \comment{A German double quote mark ‘\quotedblbase’ similar to two commas,
243 but with tighter letterspacing and different sidebearings.}
```

```

244 \endsetslot
245
246 \setslot{guillemotleft}
247 \comment{A French double opening quote mark ‘\guillemotleft’,
248     unavailable in \plain\ \TeX.}
249 \endsetslot
250
251 \setslot{guillemotright}
252 \comment{A French closing opening quote mark ‘\guillemotright’,
253     unavailable in \plain\ \TeX.}
254 \endsetslot
255
256 \setslot{endash}
257 \ligature{LIG}{hyphen}{emdash}
258 \comment{The number range dash ‘1--9’. This is called ‘rangedash’ by fontinst’s t1.etx, but it needs to be ca
idth font, this
259     might be set as ‘\texttt{1{-}9}’.}
260 \endsetslot
261
262 \setslot{emdash}
263 \comment{The punctuation dash ‘Oh---boy.’ This is calle ‘punctdash’ by fontinst’s t1.etx, but needs to be ca
idth font, this
264     might be set as ‘\texttt{Oh{-}{-}boy.’}
265 \endsetslot
266
267 \setslot{compwordmark}
268 \comment{An invisible glyph, with zero width and depth, but the
269     height of lowercase letters without ascenders.
270     It is used to stop ligaturing in words like ‘shelf{ful}’.}
271 \endsetslot
272
273 \setslot{\digit{zero/slash}}
274 \endsetslot
275
276 \setslot{\lc{dotlessI}{dotlessi}}
277 \comment{A dotless i ‘\i’, used to produce accented letters such as
278     ‘\=i’}
279 \endsetslot
280
281 \setslot{\lc{dotlessJ}{dotlessj}}
282 \comment{A dotless j ‘\j’, used to produce accented letters such as
283     ‘\=j’. Most non-\TeX\ fonts do not have this glyph.}
284 \endsetslot
285
286 \ifnumber{\int{ligaturing}}<{0}\then \skipslots{5}\Else
287
288 \setslot{\lclig{FF}{f_f}}
289 \ifnumber{\int{ligaturing}}>{0}\then
290     \ligature{LIG}{\lc{I}{i}}{\lclig{FFI}{f_f_i}}

```

```
291 \ligature{LIG}{\lc{L}{l}}{\lclig{FFL}{f_f_l}}
292 \Fi
293 \comment{The 'ff' ligature. It should be two characters wide in a
294 monowidth font.}
295 \endsetslot
296
297 \setslot{\lclig{FI}{fi}}
298 \comment{The 'fi' ligature. It should be two characters wide in a
299 monowidth font.}
300 \endsetslot
301
302 \setslot{\lclig{FL}{fl}}
303 \comment{The 'fl' ligature. It should be two characters wide in a
304 monowidth font.}
305 \endsetslot
306
307 \setslot{\lclig{FFI}{f_f_i}}
308 \comment{The 'ffi' ligature. It should be three characters wide in a
309 monowidth font.}
310 \endsetslot
311
312 \setslot{\lclig{FFL}{f_f_l}}
313 \comment{The 'ffl' ligature. It should be three characters wide in a
314 monowidth font.}
315 \endsetslot
316
317 \Fi
318
319 \setslot{visiblespace}
320 \comment{A visible space glyph '\textvisiblespace'.}
321 \endsetslot
322
323 \setslot{exclam}
324 \ligature{LIG}{\quoteleft}{exclamdown}
325 \comment{The exclamation mark '!'.}
326 \endsetslot
327
328 \setslot{quotedbl}
329 \comment{The 'neutral' double quotation mark '\,\textquotedbl\,',
330 included for use in monowidth fonts, or for setting computer
331 programs. Note that the inclusion of this glyph in this slot
332 means that \TeX\ documents which used '{\tt\char"\}' as an
333 input character will no longer work.}
334 \endsetslot
335
336 \setslot{numbersign}
337 \comment{The hash sign '\#'.}
338 \endsetslot
339
```



```
340 \setslot{dollar}
341   \comment{The dollar sign '\$'.}
342 \endsetslot
343
344 \setslot{percent}
345   \comment{The percent sign '\%'.}
346 \endsetslot
347
348 \setslot{ampersand}
349   \comment{The ampersand sign '\&'.}
350 \endsetslot
351
352 \setslot{quoteright}
353   \ligature{LIG}{quoteright}{quotedblright}
354   \comment{The English closing single quote mark '\,\textquoteright\,'.}
355 \endsetslot
356
357 \setslot{parenleft}
358   \comment{The opening parenthesis '('}.}
359 \endsetslot
360
361 \setslot{parenright}
362   \comment{The closing parenthesis ')'}.}
363 \endsetslot
364
365 \setslot{asterisk}
366   \comment{The raised asterisk '*'.}
367 \endsetslot
368
369 \setslot{plus}
370   \comment{The addition sign '+'.}
371 \endsetslot
372
373 \setslot{comma}
374   \ligature{LIG}{comma}{quotedblbase}
375   \comment{The comma ','}.}
376 \endsetslot
377
378 \setslot{hyphen}
379   \ligature{LIG}{hyphen}{endash}
380   \ligature{LIG}{hyphenchar}{hyphenchar}
381   \comment{The hyphen '-'.}
382 \endsetslot
383
384 \setslot{period}
385   \comment{The period '.'}.}
386 \endsetslot
387
388 \setslot{slash}
```

```
389 \comment{The forward oblique '/'.}
390 \endsetslot
391
392 \setslot{\digit{zero}}
393 \ifnumber{\int{ligaturing}}>{0}\then
394 \ligature{LIG}{asterisk}{\digit{zero.slash}}
395 \Fi
396 \comment{The number '0'. This (and all the other numerals) may be
397 old style or ranging digits.}
398 \endsetslot
399
400 \setslot{\digit{one}}
401 \comment{The number '1'.}
402 \endsetslot
403
404 \setslot{\digit{two}}
405 \comment{The number '2'.}
406 \endsetslot
407
408 \setslot{\digit{three}}
409 \comment{The number '3'.}
410 \endsetslot
411
412 \setslot{\digit{four}}
413 \comment{The number '4'.}
414 \endsetslot
415
416 \setslot{\digit{five}}
417 \comment{The number '5'.}
418 \endsetslot
419
420 \setslot{\digit{six}}
421 \comment{The number '6'.}
422 \endsetslot
423
424 \setslot{\digit{seven}}
425 \comment{The number '7'.}
426 \endsetslot
427
428 \setslot{\digit{eight}}
429 \comment{The number '8'.}
430 \endsetslot
431
432 \setslot{\digit{nine}}
433 \comment{The number '9'.}
434 \endsetslot
435
436 \setslot{colon}
437 \comment{The colon punctuation mark ':'.
```

```
438 \endsetslot
439
440 \setslot{semicolon}
441   \comment{The semi-colon punctuation mark ‘;’}
442 \endsetslot
443
444 \setslot{less}
445   \ligature{LIG}{less}{guillemotleft}
446   \comment{The less-than sign ‘\textless’}
447 \endsetslot
448
449 \setslot{equal}
450   \comment{The equals sign ‘=’}
451 \endsetslot
452
453 \setslot{greater}
454   \ligature{LIG}{greater}{guillemotright}
455   \comment{The greater-than sign ‘\textgreater’}
456 \endsetslot
457
458 \setslot{question}
459   \ligature{LIG}{quoteleft}{questiondown}
460   \comment{The question mark ‘?’}
461 \endsetslot
462
463 \setslot{at}
464   \comment{The at sign ‘@’}
465 \endsetslot
466
467 \setslot{\uc{A}{a}}
468   \comment{The letter ‘{A}’}
469 \endsetslot
470
471 \setslot{\uc{B}{b}}
472   \comment{The letter ‘{B}’}
473 \endsetslot
474
475 \setslot{\uc{C}{c}}
476   \comment{The letter ‘{C}’}
477 \endsetslot
478
479 \setslot{\uc{D}{d}}
480   \comment{The letter ‘{D}’}
481 \endsetslot
482
483 \setslot{\uc{E}{e}}
484   \comment{The letter ‘{E}’}
485 \endsetslot
486
```

```
487 \setslot{\uc{F}{f}}
488   \comment{The letter '{F}'}
489 \endsetslot
490
491 \setslot{\uc{G}{g}}
492   \comment{The letter '{G}'}
493 \endsetslot
494
495 \setslot{\uc{H}{h}}
496   \comment{The letter '{H}'}
497 \endsetslot
498
499 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
500
501 \setslot{\uc{I}{i}}
502   \comment{The letter '{I}'}
503 \endsetslot
504
505 \Fi
506
507 \setslot{\uc{J}{j}}
508   \comment{The letter '{J}'}
509 \endsetslot
510
511 \setslot{\uc{K}{k}}
512   \comment{The letter '{K}'}
513 \endsetslot
514
515 \setslot{\uc{L}{l}}
516   \comment{The letter '{L}'}
517 \endsetslot
518
519 \setslot{\uc{M}{m}}
520   \comment{The letter '{M}'}
521 \endsetslot
522
523 \setslot{\uc{N}{n}}
524   \comment{The letter '{N}'}
525 \endsetslot
526
527 \setslot{\uc{O}{o}}
528   \comment{The letter '{O}'}
529 \endsetslot
530
531 \setslot{\uc{P}{p}}
532   \comment{The letter '{P}'}
533 \endsetslot
534
535 \setslot{\uc{Q}{q}}
```

```
536 \ifnumber{\int{ligaturing}}>{0}\then
537 \ligature{LIG}{asterisk}{\uc{Q}{q}}
538 \Fi
539 \comment{The letter '{Q}'.}
540 \endsetslot
541
542 \setslot{\uc{R}{r}}
543 \comment{The letter '{R}'.}
544 \endsetslot
545
546 \setslot{\uc{S}{s}}
547 \comment{The letter '{S}'.}
548 \endsetslot
549
550 \setslot{\uc{T}{t}}
551 \comment{The letter '{T}'.}
552 \endsetslot
553
554 \setslot{\uc{U}{u}}
555 \comment{The letter '{U}'.}
556 \endsetslot
557
558 \setslot{\uc{V}{v}}
559 \comment{The letter '{V}'.}
560 \endsetslot
561
562 \setslot{\uc{W}{w}}
563 \comment{The letter '{W}'.}
564 \endsetslot
565
566 \setslot{\uc{X}{x}}
567 \comment{The letter '{X}'.}
568 \endsetslot
569
570 \setslot{\uc{Y}{y}}
571 \comment{The letter '{Y}'.}
572 \endsetslot
573
574 \setslot{\uc{Z}{z}}
575 \comment{The letter '{Z}'.}
576 \endsetslot
577
578 \setslot{bracketleft}
579 \comment{The opening square bracket '['.}
580 \endsetslot
581
582 \setslot{backslash}
583 \comment{The backwards oblique '\textbackslash'.}
584 \endsetslot
```

```
585
586 \setslot{bracketright}
587   \comment{The closing square bracket '].'}
588 \endsetslot
589
590 \setslot{asciicircum}
591   \comment{The ASCII upward-pointing arrow head '\textasciicircum'.
592     This is included for compatibility with typewriter fonts used
593     for computer listings.}
594 \endsetslot
595
596 \setslot{underscore}
597   \comment{The ASCII underline character '\textunderscore', usually
598     set on the baseline.
599     This is included for compatibility with typewriter fonts used
600     for computer listings.}
601 \endsetslot
602
603 \setslot{quoteleft}
604   \ligature{LIG}{quoteleft}{quotedblleft}
605   \comment{The English opening single quote mark '\,\textquoteleft\,'.}
606 \endsetslot
607
608 \setslot{\lc{A}{a}}
609   \comment{The letter '{a}'.}
610 \endsetslot
611
612 \setslot{\lc{B}{b}}
613   \comment{The letter '{b}'.}
614 \endsetslot
615
616 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
617
618   \setslot{\lc{C}{c}}
619     \comment{The letter '{c}'.}
620   \endsetslot
621
622 \Fi
623
624 \setslot{\lc{D}{d}}
625   \comment{The letter '{d}'.}
626 \endsetslot
627
628 \setslot{\lc{E}{e}}
629   \comment{The letter '{e}'.}
630 \endsetslot
631
632 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
633
```

```
634 \setslot{\lc{F}{f}}
635   \ifnumber{\int{ligaturing}}>{0}\then
636     \ligature{LIG}{\lc{I}{i}}{\lclig{FI}{fi}}
637     \ligature{LIG}{\lc{F}{f}}{\lclig{FF}{f_f}}
638     \ligature{LIG}{\lc{L}{l}}{\lclig{FL}{fl}}
639   \Fi
640   \comment{The letter '{f}'.}
641 \endsetslot
642
643 \Fi
644
645 \setslot{\lc{G}{g}}
646   \comment{The letter '{g}'.}
647 \endsetslot
648
649 \setslot{\lc{H}{h}}
650   \comment{The letter '{h}'.}
651 \endsetslot
652
653 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
654
655   \setslot{\lc{I}{i}}
656     \comment{The letter '{i}'.}
657   \endsetslot
658
659 \Fi
660
661 \setslot{\lc{J}{j}}
662   \comment{The letter '{j}'.}
663 \endsetslot
664
665 \setslot{\lc{K}{k}}
666   \comment{The letter '{k}'.}
667 \endsetslot
668
669 \setslot{\lc{L}{l}}
670   \comment{The letter '{l}'.}
671 \endsetslot
672
673 \setslot{\lc{M}{m}}
674   \comment{The letter '{m}'.}
675 \endsetslot
676
677 \setslot{\lc{N}{n}}
678   \comment{The letter '{n}'.}
679 \endsetslot
680
681 \setslot{\lc{O}{o}}
682   \comment{The letter '{o}'.}
```

```
683 \endsetslot
684
685 \setslot{\lc{P}{p}}
686 \comment{The letter '{p}'.}
687 \endsetslot
688
689 \setslot{\lc{Q}{q}}
690 \comment{The letter '{q}'.}
691 \endsetslot
692
693 \setslot{\lc{R}{r}}
694 \comment{The letter '{r}'.}
695 \endsetslot
696
697 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
698
699 \setslot{\lc{S}{s}}
700 \ifnumber{\int{ligaturing}}>{0}\then
701 \ligature{LIG}{asterisk}{\lc{S}{s}}
702 \Fi
703 \comment{The letter '{s}'.}
704 \endsetslot
705
706 \Fi
707
708 \setslot{\lc{T}{t}}
709 \comment{The letter '{t}'.}
710 \endsetslot
711
712 \setslot{\lc{U}{u}}
713 \comment{The letter '{u}'.}
714 \endsetslot
715
716 \setslot{\lc{V}{v}}
717 \comment{The letter '{v}'.}
718 \endsetslot
719
720 \setslot{\lc{W}{w}}
721 \comment{The letter '{w}'.}
722 \endsetslot
723
724 \setslot{\lc{X}{x}}
725 \comment{The letter '{x}'.}
726 \endsetslot
727
728 \setslot{\lc{Y}{y}}
729 \comment{The letter '{y}'.}
730 \endsetslot
731
```



```
732 \setslot{\lc{Z}-{z}}
733   \comment{The letter '{z}'}
734 \endsetslot
735
736 \setslot{braceleft}
737   \comment{The opening curly brace '\textbraceleft'.}
738 \endsetslot
739
740 \setslot{bar}
741   \comment{The ASCII vertical bar '\textbar'.
742     This is included for compatibility with typewriter fonts used
743     for computer listings.}
744 \endsetslot
745
746 \setslot{braceright}
747   \comment{The closing curly brace '\textbraceright'.}
748 \endsetslot
749
750 \setslot{asciitilde}
751   \comment{The ASCII tilde '\textasciitilde'.
752     This is included for compatibility with typewriter fonts used
753     for computer listings.}
754 \endsetslot
755
756 \setslot{hyphenchar}
757   \comment{The glyph used for hyphenation in this font, which will
758     almost always be the same as 'hyphen'.}
759 \endsetslot
760
761 \setslot{\uctop{Abreve}{abreve}}
762   \comment{The letter '\u A'.}
763 \endsetslot
764
765 \setslot{\uc{Aogonek}{aogonek}}
766   \comment{The letter '\k A'.}
767 \endsetslot
768
769 \setslot{\uctop{Cacute}{cacute}}
770   \comment{The letter '\ C'.}
771 \endsetslot
772
773 \setslot{\uctop{Ccaron}{ccaron}}
774   \comment{The letter '\v C'.}
775 \endsetslot
776
777 \setslot{\uctop{Dcaron}{dcaron}}
778   \comment{The letter '\v D'.}
779 \endsetslot
780
```

```
781 \setslot{\uctop{Ecaron}{ecaron}}
782   \comment{The letter '\v E'.}
783 \endsetslot
784
785 \setslot{\uc{Eogonek}{eogonek}}
786   \comment{The letter '\k E'.}
787 \endsetslot
788
789 \setslot{\uctop{Gbreve}{gbreve}}
790   \comment{The letter '\u G'.}
791 \endsetslot
792
793 \setslot{\uctop{Lacute}{lacute}}
794   \comment{The letter '\l L'.}
795 \endsetslot
796
797 \setslot{\uc{Lcaron}{lcaron}}
798   \comment{The letter '\v L'.}
799 \endsetslot
800
801 \setslot{\uc{Lslash}{lslash}}
802   \comment{The letter '\L'.}
803 \endsetslot
804
805 \setslot{\uctop{Nacute}{nacute}}
806   \comment{The letter '\ ' N'.}
807 \endsetslot
808
809 \setslot{\uctop{Ncaron}{ncaron}}
810   \comment{The letter '\v N'.}
811 \endsetslot
812
813 \setslot{\uc{Eng}{eng}}
814   \comment{The Sami letter '\NG'. It is unavailable in \plain\TeX. This needs to be called 'Eng'/'eng' rather than '\v NG'.}
815 \endsetslot
816
817 \setslot{\uctop{Ohungarumlaut}{ohungarumlaut}}
818   \comment{The letter '\H O'.}
819 \endsetslot
820
821 \setslot{\uctop{Racute}{racute}}
822   \comment{The letter '\ ' R'.}
823 \endsetslot
824
825 \setslot{\uctop{Rcaron}{rcaron}}
826   \comment{The letter '\v R'.}
827 \endsetslot
828
829 \setslot{\uctop{Sacute}{sacute}}
```

```
830 \comment{The letter ‘\’ S’}
831 \endsetslot
832
833 \setslot{\uctop{Scaron}{scaron}}
834 \comment{The letter ‘\v S’}
835 \endsetslot
836
837 \setslot{\uc{Scedilla}{scedilla}}
838 \comment{The letter ‘\c S’}
839 \endsetslot
840
841 \setslot{\uctop{Tcaron}{tcaron}}
842 \comment{The letter ‘\v T’}
843 \endsetslot
844
845 \setslot{\uc{Tcedilla}{tcedilla}}
846 \comment{The letter ‘\c T’}
847 \endsetslot
848
849 \setslot{\uctop{Uhungarumlaut}{uhungarumlaut}}
850 \comment{The letter ‘\H U’}
851 \endsetslot
852
853 \setslot{\uctop{Uring}{uring}}
854 \comment{The letter ‘\r U’}
855 \endsetslot
856
857 \setslot{\uctop{Ydieresis}{ydieresis}}
858 \comment{The letter ‘\ " Y’}
859 \endsetslot
860
861 \setslot{\uctop{Zacute}{zacute}}
862 \comment{The letter ‘\’ Z’}
863 \endsetslot
864
865 \setslot{\uctop{Zcaron}{zcaron}}
866 \comment{The letter ‘\v Z’}
867 \endsetslot
868
869 \setslot{\uctop{Zdotaccent}{zdotaccent}}
870 \comment{The letter ‘\ . Z’}
871 \endsetslot
872
873 \ifnumber{\int{ligaturing}}<{0}\then \skipslots{1}\Else
874
875 \setslot{\uclig{IJ}{ij}}
876 \comment{The letter ‘IJ’. This is a single letter, and in a
877 monowidth font should ideally be one letter wide.}
878 \endsetslot
```

```
879
880 \Fi
881
882 \setslot{\uctop{Idotaccent}{idotaccent}}
883   \comment{The letter '\. I'.}
884 \endsetslot
885
886 \setslot{\lc{Dbar}{dbar}}
887   \comment{The letter '\dj'.}
888 \endsetslot
889
890 \setslot{section}
891   \comment{The section mark '\textsection'.}
892 \endsetslot
893
894 \setslot{\lctop{Abreve}{abreve}}
895   \comment{The letter '\u a'.}
896 \endsetslot
897
898 \setslot{\lc{Aogonek}{aogonek}}
899   \comment{The letter '\k a'.}
900 \endsetslot
901
902 \setslot{\lctop{Cacute}{cacute}}
903   \comment{The letter '\ ' c'.}
904 \endsetslot
905
906 \setslot{\lctop{Ccaron}{ccaron}}
907   \comment{The letter '\v c'.}
908 \endsetslot
909
910 \setslot{\lctop{Dcaron}{dcaron}}
911   \comment{The letter '\v d'.}
912 \endsetslot
913
914 \setslot{\lctop{Ecaron}{ecaron}}
915   \comment{The letter '\v e'.}
916 \endsetslot
917
918 \setslot{\lc{Eogonek}{eogonek}}
919   \comment{The letter '\k e'.}
920 \endsetslot
921
922 \setslot{\lctop{Gbreve}{gbreve}}
923   \comment{The letter '\u g'.}
924 \endsetslot
925
926 \setslot{\lctop{Lacute}{lacute}}
927   \comment{The letter '\ ' l'.}
```

```
928 \endsetslot
929
930 \setslot{\lc{Lcaron}{lcaron}}
931   \comment{The letter '\v l'.}
932 \endsetslot
933
934 \setslot{\lc{Lslash}{lslash}}
935   \comment{The letter '\l'.}
936 \endsetslot
937
938 \setslot{\lctop{Nacute}{nacute}}
939   \comment{The letter '\ n'.}
940 \endsetslot
941
942 \setslot{\lctop{Ncaron}{ncaron}}
943   \comment{The letter '\v n'.}
944 \endsetslot
945
946 \setslot{\lc{Eng}{eng}}
947   \comment{The Sami letter '\ng'. It is unavailable in \plain \TeX. This needs to be called 'Eng'/'eng' rather
948 \endsetslot
949
950 \setslot{\lctop{Ohungarumlaut}{ohungarumlaut}}
951   \comment{The letter '\H o'.}
952 \endsetslot
953
954 \setslot{\lctop{Racute}{racute}}
955   \comment{The letter '\ r'.}
956 \endsetslot
957
958 \setslot{\lctop{Rcaron}{rcaron}}
959   \comment{The letter '\v r'.}
960 \endsetslot
961
962 \setslot{\lctop{Sacute}{sacute}}
963   \comment{The letter '\ s'.}
964 \endsetslot
965
966 \setslot{\lctop{Scaron}{scaron}}
967   \comment{The letter '\v s'.}
968 \endsetslot
969
970 \setslot{\lc{Scedilla}{scedilla}}
971   \comment{The letter '\c s'.}
972 \endsetslot
973
974 \setslot{\lctop{Tcaron}{tcaron}}
975   \comment{The letter '\v t'.}
976 \endsetslot
```

```
977
978 \setslot{\lc{Tcedilla}{tcedilla}}
979   \comment{The letter ‘\c t’}
980 \endsetslot
981
982 \setslot{\lctop{Uhungarumlaut}{uhungarumlaut}}
983   \comment{The letter ‘\H u’}
984 \endsetslot
985
986 \setslot{\lctop{Uring}{uring}}
987   \comment{The letter ‘\r u’}
988 \endsetslot
989
990 \setslot{\lctop{Ydieresis}{ydieresis}}
991   \comment{The letter ‘\ " y’}
992 \endsetslot
993
994 \setslot{\lctop{Zacute}{zacute}}
995   \comment{The letter ‘\ ’ z’}
996 \endsetslot
997
998 \setslot{\lctop{Zcaron}{zcaron}}
999   \comment{The letter ‘\v z’}
1000 \endsetslot
1001
1002 \setslot{\lctop{Zdotaccent}{zdotaccent}}
1003   \comment{The letter ‘\ . z’}
1004 \endsetslot
1005
1006 \ifnumber{\int{ligaturing}}<{0}\then \skipslots{1}\Else
1007
1008   \setslot{\lclig{IJ}{ij}}
1009     \comment{The letter ‘ij’. This is a single letter, and in a
1010       monowidth font should ideally be one letter wide.}
1011   \endsetslot
1012
1013 \Fi
1014
1015 \setslot{exclamdown}
1016   \comment{The Spanish punctuation mark ‘!’}
1017 \endsetslot
1018
1019 \setslot{questiondown}
1020   \comment{The Spanish punctuation mark ‘?’}
1021 \endsetslot
1022
1023 \setslot{sterling}
1024   \comment{The British currency mark ‘\textsterling’}
1025 \endsetslot
```

```
1026
1027 \setslot{\uctop{Agrave}{agrave}}
1028   \comment{The letter '\` A'.}
1029 \endsetslot
1030
1031 \setslot{\uctop{Aacute}{aacute}}
1032   \comment{The letter '\` A'.}
1033 \endsetslot
1034
1035 \setslot{\uctop{Acircumflex}{acircumflex}}
1036   \comment{The letter '\^ A'.}
1037 \endsetslot
1038
1039 \setslot{\uctop{Atilde}{atilde}}
1040   \comment{The letter '\~ A'.}
1041 \endsetslot
1042
1043 \setslot{\uctop{Adieresis}{adieresis}}
1044   \comment{The letter '\ " A'.}
1045 \endsetslot
1046
1047 \setslot{\uctop{Aring}{aring}}
1048   \comment{The letter '\r A'.}
1049 \endsetslot
1050
1051 \setslot{\uc{AE}{ae}}
1052   \comment{The letter '\AE'. This is a single letter, and should not be
1053     faked with 'AE'.}
1054 \endsetslot
1055
1056 \setslot{\uc{Ccedilla}{ccedilla}}
1057   \comment{The letter '\c C'.}
1058 \endsetslot
1059
1060 \setslot{\uctop{Egrave}{egrave}}
1061   \comment{The letter '\` E'.}
1062 \endsetslot
1063
1064 \setslot{\uctop{Eacute}{eacute}}
1065   \comment{The letter '\` E'.}
1066 \endsetslot
1067
1068 \setslot{\uctop{Ecircumflex}{ecircumflex}}
1069   \comment{The letter '\^ E'.}
1070 \endsetslot
1071
1072 \setslot{\uctop{Edieresis}{edieresis}}
1073   \comment{The letter '\ " E'.}
1074 \endsetslot
```

```
1075
1076 \setslot{\uctop{Igrave}{igrave}}
1077   \comment{The letter ‘\’ I’}
1078 \endsetslot
1079
1080 \setslot{\uctop{Iacute}{iacute}}
1081   \comment{The letter ‘\’ I’}
1082 \endsetslot
1083
1084 \setslot{\uctop{Icircumflex}{icircumflex}}
1085   \comment{The letter ‘\’ I’}
1086 \endsetslot
1087
1088 \setslot{\uctop{Idieresis}{idieresis}}
1089   \comment{The letter ‘\’ I’}
1090 \endsetslot
1091
1092 \setslot{\uc{Eth}{eth}}
1093   \comment{The uppercase Icelandic letter ‘Eth’ similar to a ‘D’
1094     with a horizontal bar through the stem. It is unavailable
1095     in \plain\ \TeX.}
1096 \endsetslot
1097
1098 \setslot{\uctop{Ntilde}{ntilde}}
1099   \comment{The letter ‘\~ N’}
1100 \endsetslot
1101
1102 \setslot{\uctop{Ograve}{ograve}}
1103   \comment{The letter ‘\’ O’}
1104 \endsetslot
1105
1106 \setslot{\uctop{Oacute}{oacute}}
1107   \comment{The letter ‘\’ O’}
1108 \endsetslot
1109
1110 \setslot{\uctop{Ocircumflex}{ocircumflex}}
1111   \comment{The letter ‘\^ O’}
1112 \endsetslot
1113
1114 \setslot{\uctop{Otilde}{otilde}}
1115   \comment{The letter ‘\~ O’}
1116 \endsetslot
1117
1118 \setslot{\uctop{Odieresis}{odieresis}}
1119   \comment{The letter ‘\’ O’}
1120 \endsetslot
1121
1122 \setslot{\uc{OE}{oe}}
1123   \comment{The letter ‘\OE’. This is a single letter, and should not be
```



```
1124   faked with ‘OE’}
1125 \endsetslot
1126
1127 \setslot{\uc{Oslash}{oslash}}
1128   \comment{The letter ‘\O’}
1129 \endsetslot
1130
1131 \setslot{\uctop{Ugrave}{ugrave}}
1132   \comment{The letter ‘\ U’}
1133 \endsetslot
1134
1135 \setslot{\uctop{Uacute}{uacute}}
1136   \comment{The letter ‘\ U’}
1137 \endsetslot
1138
1139 \setslot{\uctop{Ucircumflex}{ucircumflex}}
1140   \comment{The letter ‘\^ U’}
1141 \endsetslot
1142
1143 \setslot{\uctop{Udieresis}{udieresis}}
1144   \comment{The letter ‘\ " U’}
1145 \endsetslot
1146
1147 \setslot{\uctop{Yacute}{yacute}}
1148   \comment{The letter ‘\ Y’}
1149 \endsetslot
1150
1151 \setslot{\uc{Thorn}{thorn}}
1152   \comment{The Icelandic capital letter Thorn, similar to a ‘P’
1153     with the bowl moved down. It is unavailable in \plain\ \TeX.}
1154 \endsetslot
1155
1156 \setslot{\uclig{SS}{germandbls}}
1157   \comment{The ligature ‘SS’, used to give an upper case ‘\ss’.
1158     In a monowidth font it should be two letters wide.}
1159 \endsetslot
1160
1161 \setslot{\lctop{Agrave}{agrave}}
1162   \comment{The letter ‘\ a’}
1163 \endsetslot
1164
1165 \setslot{\lctop{Aacute}{aacute}}
1166   \comment{The letter ‘\ a’}
1167 \endsetslot
1168
1169 \setslot{\lctop{Acircumflex}{acircumflex}}
1170   \comment{The letter ‘\^ a’}
1171 \endsetslot
1172
```

```
1173 \setslot{\lctop{Atilde}{atilde}}
1174 \comment{The letter '\~ a'.}
1175 \endsetslot
1176
1177 \setslot{\lctop{Adieresis}{adieresis}}
1178 \comment{The letter '\" a'.}
1179 \endsetslot
1180
1181 \setslot{\lctop{Aring}{aring}}
1182 \comment{The letter '\r a'.}
1183 \endsetslot
1184
1185 \setslot{\lc{AE}{ae}}
1186 \comment{The letter '\ae'. This is a single letter, and should not be
1187 faked with 'ae'.}
1188 \endsetslot
1189
1190 \setslot{\lc{Ccedilla}{ccedilla}}
1191 \comment{The letter '\c c'.}
1192 \endsetslot
1193
1194 \setslot{\lctop{Egrave}{egrave}}
1195 \comment{The letter '\` e'.}
1196 \endsetslot
1197
1198 \setslot{\lctop{Eacute}{eacute}}
1199 \comment{The letter '\' e'.}
1200 \endsetslot
1201
1202 \setslot{\lctop{Ecircumflex}{ecircumflex}}
1203 \comment{The letter '\^ e'.}
1204 \endsetslot
1205
1206 \setslot{\lctop{Edieresis}{edieresis}}
1207 \comment{The letter '\" e'.}
1208 \endsetslot
1209
1210 \setslot{\lctop{Igrave}{igrave}}
1211 \comment{The letter '\`i'.}
1212 \endsetslot
1213
1214 \setslot{\lctop{Iacute}{iacute}}
1215 \comment{The letter '\'i'.}
1216 \endsetslot
1217
1218 \setslot{\lctop{Icircumflex}{icircumflex}}
1219 \comment{The letter '\^i'.}
1220 \endsetslot
1221
```

```
1222 \setslot{\lctop{Idieresis}{idieresis}}
1223   \comment{The letter '\i'.}
1224 \endsetslot
1225
1226 \setslot{\lc{Eth}{eth}}
1227   \comment{The Icelandic lowercase letter 'eth' similar to
1228     a '$\partial$' with an oblique bar through the stem.
1229     It is unavailable in \plain \TeX.}
1230 \endsetslot
1231
1232 \setslot{\lctop{Ntilde}{ntilde}}
1233   \comment{The letter '\~ n'.}
1234 \endsetslot
1235
1236 \setslot{\lctop{Ograve}{ograve}}
1237   \comment{The letter '\` o'.}
1238 \endsetslot
1239
1240 \setslot{\lctop{Oacute}{oacute}}
1241   \comment{The letter '\` o'.}
1242 \endsetslot
1243
1244 \setslot{\lctop{Ocircumflex}{ocircumflex}}
1245   \comment{The letter '\^ o'.}
1246 \endsetslot
1247
1248 \setslot{\lctop{Otilde}{otilde}}
1249   \comment{The letter '\~ o'.}
1250 \endsetslot
1251
1252 \setslot{\lctop{Odieresis}{odieresis}}
1253   \comment{The letter '\" o'.}
1254 \endsetslot
1255
1256 \setslot{\lc{OE}{oe}}
1257   \comment{The letter '\oe'. This is a single letter, and should not be
1258     faked with 'oe'.}
1259 \endsetslot
1260
1261 \setslot{\lc{Oslash}{oslash}}
1262   \comment{The letter '\o'.}
1263 \endsetslot
1264
1265 \setslot{\lctop{Ugrave}{ugrave}}
1266   \comment{The letter '\` u'.}
1267 \endsetslot
1268
1269 \setslot{\lctop{Uacute}{uacute}}
1270   \comment{The letter '\` u'.}
```

```

1271 \endsetslot
1272
1273 \setslot{\lctop{Ucircumflex}{ucircumflex}}
1274   \comment{The letter ‘ $\hat{u}$ ’}
1275 \endsetslot
1276
1277 \setslot{\lctop{Udieresis}{udieresis}}
1278   \comment{The letter ‘ $\ddot{u}$ ’}
1279 \endsetslot
1280
1281 \setslot{\lctop{Yacute}{yacute}}
1282   \comment{The letter ‘ $\acute{y}$ ’}
1283 \endsetslot
1284
1285 \setslot{\lc{Thorn}{thorn}}
1286   \comment{The Icelandic lowercase letter ‘thorn’, similar to a ‘p’
1287     with an ascender rising from the stem. It is unavailable
1288     in \plain\ \TeX.}
1289 \endsetslot
1290
1291 \setslot{\lc{SS}{germandbls}}
1292   \comment{The letter ‘ $\ss$ ’}
1293 \endsetslot
1294
1295 \endencoding

1296 %% tinkered with by CFR
1297 %% see original file for commentary
1298
1299 \relax
1300 \encoding
1301
1302 \needsfontinstversion{1.910}
1303
1304 \setcommand\lc#1#2{#2}
1305 \setcommand\uc#1#2{#1}
1306 \setcommand\lctop#1#2{#2}
1307 \setcommand\uctop#1#2{#1}
1308 \setcommand\lclig#1#2{#2}
1309 \ifisint{letterspacing}\then
1310   \ifnumber{\int{letterspacing}}={0}\then \Else
1311     \setcommand\uclig#1#2{#1spaced}
1312     \comment{Here we set \verb|\uclig#1#2| to \verb|#1spaced|, but
1313       you can’t see it as \verb|\setcommand| commands are invisible in
1314       the typeset output.}
1315   \Fi
1316 \Fi
1317 \setcommand\uclig#1#2{#1}
1318 \setcommand\digit#1{#1}

```

```
1319
1320 \ifisint{monowidth}\then
1321   \setint{ligaturing}{0}
1322 \Else
1323   % The following empty line is important to get the formatting
1324   % right here (sigh)! (Remember that it is a \par token.)
1325
1326   \ifisint{letterspacing}\then
1327     \ifnumber{\int{letterspacing}}={0}\then \Else
1328       \setint{ligaturing}{0}
1329     \Fi
1330   \Fi
1331   \setint{ligaturing}{1}
1332 \Fi
1333
1334 \setint{italicslant}{0}
1335 \setint{quad}{1000}
1336 \setint{baselineskip}{1200}
1337
1338 \ifisglyph{x}\then
1339   \setint{xheight}{\height{x}}
1340 \Else
1341   \setint{xheight}{500}
1342 \Fi
1343
1344 \ifisglyph{space}\then
1345   \setint{interword}{\width{space}}
1346 \Else\ifisglyph{i}\then
1347   \setint{interword}{\width{i}}
1348 \Else
1349   \setint{interword}{333}
1350 \Fi\Fi
1351
1352 \ifisint{monowidth}\then
1353   \setint{stretchword}{0}
1354   \setint{shrinkword}{0}
1355   \setint{extraspaces}{\int{interword}}
1356 \Else
1357   \setint{stretchword}{\scale{\int{interword}}{600}}
1358   \setint{shrinkword}{\scale{\int{interword}}{240}}
1359   \setint{extraspaces}{\scale{\int{interword}}{240}}
1360 \Fi
1361
1362 \ifisglyph{X}\then
1363   \setint{capheight}{\height{X}}
1364 \Else
1365   \setint{capheight}{750}
1366 \Fi
1367
```

```
1368 \ifisglyph{d}\then
1369   \setint{ascender}{\height{d}}
1370 \Else\ifisint{capheight}\then
1371   \setint{ascender}{\int{capheight}}
1372 \Else
1373   \setint{ascender}{750}
1374 \Fi\Fi
1375
1376 \ifisglyph{Aring}\then
1377   \setint{accapheight}{\height{Aring}}
1378 \Else
1379   \setint{accapheight}{999}
1380 \Fi
1381
1382 \ifisint{descender_neg}\then
1383   \setint{descender}{\neg{\int{descender_neg}}}
1384 \Else\ifisglyph{p}\then
1385   \setint{descender}{\depth{p}}
1386 \Else
1387   \setint{descender}{250}
1388 \Fi\Fi
1389
1390 \ifisglyph{Aring}\then
1391   \setint{maxheight}{\height{Aring}}
1392 \Else
1393   \setint{maxheight}{1000}
1394 \Fi
1395
1396 \ifisint{maxdepth_neg}\then
1397   \setint{maxdepth}{\neg{\int{maxdepth_neg}}}
1398 \Else\ifisglyph{j}\then
1399   \setint{maxdepth}{\depth{j}}
1400 \Else
1401   \setint{maxdepth}{250}
1402 \Fi\Fi
1403
1404 \ifisglyph{six}\then
1405   \setint{digitwidth}{\width{six}}
1406 \Else
1407   \setint{digitwidth}{500}
1408 \Fi
1409
1410 \setint{capstem}{0} % not in AFM files
1411
1412 \setfontdimen{1}{italicslant} % italic slant
1413 \setfontdimen{2}{interword} % interword space
1414 \setfontdimen{3}{stretchword} % interword stretch
1415 \setfontdimen{4}{shrinkword} % interword shrink
1416 \setfontdimen{5}{xheight} % x-height
```

```

1417 \setfontdimen{6}{quad}          % quad
1418 \setfontdimen{7}{extraspace}   % extra space after .
1419 \setfontdimen{8}{capheight}     % cap height
1420 \setfontdimen{9}{ascender}     % ascender
1421 \setfontdimen{10}{accapheight}  % accented cap height
1422 \setfontdimen{11}{descender}   % descender's depth
1423 \setfontdimen{12}{maxheight}    % max height
1424 \setfontdimen{13}{maxdepth}    % max depth
1425 \setfontdimen{14}{digitwidth}  % digit width
1426 \setfontdimen{15}{verticalstem} % dominant width of verical stems
1427 \setfontdimen{16}{baselineskip} % baselineskip
1428
1429 \ifnumber{\int{ligaturing}}<{0}\then
1430   \comment{In this case, the codingscheme can be different from the
1431     default, and therefore we refrain from setting it.}
1432 \Else
1433   \setstr{codingscheme}{ROMANDE ADF ALT T1 ENCODING}
1434 \Fi
1435
1436 \setslot{\lc{Grave}{grave}}
1437   \comment{The grave accent '\{'}'}
1438 \endslot
1439
1440 \setslot{\lc{Acute}{acute}}
1441   \comment{The acute accent '\{'}'}
1442 \endslot
1443
1444 \setslot{\lc{Circumflex}{circumflex}}
1445   \comment{The circumflex accent '\^{'}'}
1446 \endslot
1447
1448 \setslot{\lc{Tilde}{tilde}}
1449   \comment{The tilde accent '\~{'}'}
1450 \endslot
1451
1452 \setslot{\lc{Dieresis}{dieresis}}
1453   \comment{The umlaut or dieresis accent '\{'}'}
1454 \endslot
1455
1456 \setslot{\lc{Hungarumlaut}{hungarumlaut}}
1457   \comment{The long Hungarian umlaut '\H{'}'}
1458 \endslot
1459
1460 \setslot{\lc{Ring}{ring}}
1461   \comment{The ring accent '\r{'}'}
1462 \endslot
1463
1464 \setslot{\lc{Caron}{caron}}
1465   \comment{The caron or h'a\v cek accent '\v{'}'}

```

```
1466 \endsetslot
1467
1468 \setslot{\lc{Breve}{breve}}
1469 \comment{The breve accent ‘\u{.}’.}
1470 \endsetslot
1471
1472 \setslot{\lc{Macron}{macron}}
1473 \comment{The macron accent ‘\={}’}
1474 \endsetslot
1475
1476 \setslot{\lc{Dotaccent}{dotaccent}}
1477 \comment{The dot accent ‘\.{}’}
1478 \endsetslot
1479
1480 \setslot{\lc{Cedilla}{cedilla}}
1481 \comment{The cedilla accent ‘\c {}’}
1482 \endsetslot
1483
1484 \setslot{\lc{Ogonek}{ogonek}}
1485 \comment{The ogonek accent ‘\k {}’}
1486 \endsetslot
1487
1488 \setslot{quotesinglbase}
1489 \comment{A German single quote mark ‘\quotesinglbase’ similar to a comma,
1490 but with different sidebearings.}
1491 \endsetslot
1492
1493 \setslot{guilsinglleft}
1494 \comment{A French single opening quote mark ‘\guilsinglleft’,
1495 unavailable in \plain\ \TeX.}
1496 \endsetslot
1497
1498 \setslot{guilsinglright}
1499 \comment{A French single closing quote mark ‘\guilsinglright’,
1500 unavailable in \plain\ \TeX.}
1501 \endsetslot
1502
1503 \setslot{quotedblleft}
1504 \comment{The English opening quote mark ‘\,\textquotedblleft\,’}
1505 \endsetslot
1506
1507 \setslot{quotedblright}
1508 \comment{The English closing quote mark ‘\,\textquotedblright\,’}
1509 \endsetslot
1510
1511 \setslot{quotedblbase}
1512 \comment{A German double quote mark ‘\quotedblbase’ similar to two commas,
1513 but with tighter letterspacing and different sidebearings.}
1514 \endsetslot
```



```

1515
1516 \setslot{guillemotleft}
1517 \comment{A French double opening quote mark ‘\guillemotleft’,
1518     unavailable in \plain\ \TeX.}
1519 \endsetslot
1520
1521 \setslot{guillemotright}
1522 \comment{A French closing opening quote mark ‘\guillemotright’,
1523     unavailable in \plain\ \TeX.}
1524 \endsetslot
1525
1526 \setslot{endash}
1527 \ligature{LIG}{hyphen}{emdash}
1528 \comment{The number range dash ‘1--9’. This is called ‘rangedash’ by fontinst’s t1.etx, but it needs to be ca
1529     idth font, this
1530     might be set as ‘\texttt{1{-}9}’;}
1531 \endsetslot
1532
1533 \setslot{emdash}
1534 \comment{The punctuation dash ‘Oh---boy.’ This is calle ‘punctdash’ by fontinst’s t1.etx, but needs to be ca
1535     idth font, this
1536     might be set as ‘\texttt{Oh{-}{-}boy.’}
1537 \endsetslot
1538
1539 \setslot{compwordmark}
1540 \comment{An invisible glyph, with zero width and depth, but the
1541     height of lowercase letters without ascenders.
1542     It is used to stop ligaturing in words like ‘shelf{}ful’;}
1543 \endsetslot
1544
1545
1546 \setslot{\lc{dotlessI}{dotlessi}}
1547 \comment{A dotless i ‘\i’, used to produce accented letters such as
1548     ‘\=i’;}
1549 \endsetslot
1550
1551 \setslot{\lc{dotlessJ}{dotlessj}}
1552 \comment{A dotless j ‘\j’, used to produce accented letters such as
1553     ‘\=j’. Most non-\TeX\ fonts do not have this glyph.}
1554 \endsetslot
1555
1556 \ifnumber{\int{ligaturing}}<{0}\then \skipslots{5}\Else
1557
1558 \setslot{\lclig{FF}{f_f}}
1559 \ifnumber{\int{ligaturing}}>{0}\then
1560     \ligature{LIG}{\lc{I}{i}}{\lclig{FFI}{f_f_i}}
1561     \ligature{LIG}{\lc{L}{l}}{\lclig{FFL}{f_f_l}}

```

```
1562 \Fi
1563 \comment{The 'ff' ligature. It should be two characters wide in a
1564 monowidth font.}
1565 \endsetslot
1566
1567 \setslot{\lclig{FI}{fi}}
1568 \comment{The 'fi' ligature. It should be two characters wide in a
1569 monowidth font.}
1570 \endsetslot
1571
1572 \setslot{\lclig{FL}{fl}}
1573 \comment{The 'fl' ligature. It should be two characters wide in a
1574 monowidth font.}
1575 \endsetslot
1576
1577 \setslot{\lclig{FFI}{f_f_i}}
1578 \comment{The 'ffi' ligature. It should be three characters wide in a
1579 monowidth font.}
1580 \endsetslot
1581
1582 \setslot{\lclig{FFL}{f_f_l}}
1583 \comment{The 'ffl' ligature. It should be three characters wide in a
1584 monowidth font.}
1585 \endsetslot
1586
1587 \Fi
1588
1589 \setslot{visiblespace}
1590 \comment{A visible space glyph '\textvisiblespace'.}
1591 \endsetslot
1592
1593 \setslot{exclam}
1594 \ligature{LIG}{\quoteleft}{exclamdown}
1595 \comment{The exclamation mark '!'.}
1596 \endsetslot
1597
1598 \setslot{quotedbl}
1599 \comment{The 'neutral' double quotation mark '\,\textquotedbl\,',
1600 included for use in monowidth fonts, or for setting computer
1601 programs. Note that the inclusion of this glyph in this slot
1602 means that \TeX\ documents which used '{\tt\char"\}' as an
1603 input character will no longer work.}
1604 \endsetslot
1605
1606 \setslot{numbersign}
1607 \comment{The hash sign '\#'.}
1608 \endsetslot
1609
1610 \setslot{dollar}
```

```
1611 \comment{The dollar sign '\$'.}
1612 \endsetslot
1613
1614 \setslot{percent}
1615 \comment{The percent sign '\%'.}
1616 \endsetslot
1617
1618 \setslot{ampersand}
1619 \comment{The ampersand sign '\&'.}
1620 \endsetslot
1621
1622 \setslot{quoteright}
1623 \ligature{LIG}{quoteright}{quotedblright}
1624 \comment{The English closing single quote mark '\,\textquoteright\,'.}
1625 \endsetslot
1626
1627 \setslot{parenleft}
1628 \comment{The opening parenthesis '('.}
1629 \endsetslot
1630
1631 \setslot{parenright}
1632 \comment{The closing parenthesis ')'.}
1633 \endsetslot
1634
1635 \setslot{asterisk}
1636 \comment{The raised asterisk '*'.}
1637 \endsetslot
1638
1639 \setslot{plus}
1640 \comment{The addition sign '+'.}
1641 \endsetslot
1642
1643 \setslot{comma}
1644 \ligature{LIG}{comma}{quotedblbase}
1645 \comment{The comma ','}.}
1646 \endsetslot
1647
1648 \setslot{hyphen}
1649 \ligature{LIG}{hyphen}{endash}
1650 \ligature{LIG}{hyphenchar}{hyphenchar}
1651 \comment{The hyphen '-'.}
1652 \endsetslot
1653
1654 \setslot{period}
1655 \comment{The period '.'}.}
1656 \endsetslot
1657
1658 \setslot{slash}
1659 \comment{The forward oblique '/'.}
```

```
1660 \endsetslot
1661
1662 \setslot{\digit{zero}}
1663 \ifnumber{\int{ligaturing}}>{0}\then
1664 \ligature{LIG}{asterisk}{\digit{zero.slash}}
1665 \Fi
1666 \comment{The number ‘0’. This (and all the other numerals) may be
1667 old style or ranging digits.}
1668 \endsetslot
1669
1670 \setslot{\digit{one}}
1671 \comment{The number ‘1’.}
1672 \endsetslot
1673
1674 \setslot{\digit{two}}
1675 \comment{The number ‘2’.}
1676 \endsetslot
1677
1678 \setslot{\digit{three}}
1679 \comment{The number ‘3’.}
1680 \endsetslot
1681
1682 \setslot{\digit{four}}
1683 \comment{The number ‘4’.}
1684 \endsetslot
1685
1686 \setslot{\digit{five}}
1687 \comment{The number ‘5’.}
1688 \endsetslot
1689
1690 \setslot{\digit{six}}
1691 \comment{The number ‘6’.}
1692 \endsetslot
1693
1694 \setslot{\digit{seven}}
1695 \comment{The number ‘7’.}
1696 \endsetslot
1697
1698 \setslot{\digit{eight}}
1699 \comment{The number ‘8’.}
1700 \endsetslot
1701
1702 \setslot{\digit{nine}}
1703 \comment{The number ‘9’.}
1704 \endsetslot
1705
1706 \setslot{colon}
1707 \comment{The colon punctuation mark ‘.’.}
1708 \endsetslot
```

```
1709
1710 \setslot{semicolon}
1711   \comment{The semi-colon punctuation mark ‘;’}
1712 \endsetslot
1713
1714 \setslot{less}
1715   \ligature{LIG}{less}{guillemotleft}
1716   \comment{The less-than sign ‘\textless’}
1717 \endsetslot
1718
1719 \setslot{equal}
1720   \comment{The equals sign ‘=’}
1721 \endsetslot
1722
1723 \setslot{greater}
1724   \ligature{LIG}{greater}{guillemotright}
1725   \comment{The greater-than sign ‘\textgreater’}
1726 \endsetslot
1727
1728 \setslot{question}
1729   \ligature{LIG}{quoteleft}{questiondown}
1730   \comment{The question mark ‘?’}
1731 \endsetslot
1732
1733 \setslot{at}
1734   \comment{The at sign ‘@’}
1735 \endsetslot
1736
1737 \setslot{\uc{A}{a}}
1738   \comment{The letter ‘{A}’}
1739 \endsetslot
1740
1741 \setslot{\uc{B}{b}}
1742   \comment{The letter ‘{B}’}
1743 \endsetslot
1744
1745 \setslot{\uc{C}{c}}
1746   \comment{The letter ‘{C}’}
1747 \endsetslot
1748
1749 \setslot{\uc{D}{d}}
1750   \comment{The letter ‘{D}’}
1751 \endsetslot
1752
1753 \setslot{\uc{E}{e}}
1754   \comment{The letter ‘{E}’}
1755 \endsetslot
1756
1757 \setslot{\uc{F}{f}}
```

```
1758 \comment{The letter '{F}'}
1759 \endsetslot
1760
1761 \setslot{\uc{G}{g}}
1762 \comment{The letter '{G}'}
1763 \endsetslot
1764
1765 \setslot{\uc{H}{h}}
1766 \comment{The letter '{H}'}
1767 \endsetslot
1768
1769 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
1770
1771 \setslot{\uc{I}{i}}
1772 \comment{The letter '{I}'}
1773 \endsetslot
1774
1775 \Fi
1776
1777 \setslot{\uc{J}{j}}
1778 \comment{The letter '{J}'}
1779 \endsetslot
1780
1781 \setslot{\uc{K}{k}}
1782 \comment{The letter '{K}'}
1783 \endsetslot
1784
1785 \setslot{\uc{L}{l}}
1786 \comment{The letter '{L}'}
1787 \endsetslot
1788
1789 \setslot{\uc{M}{m}}
1790 \comment{The letter '{M}'}
1791 \endsetslot
1792
1793 \setslot{\uc{N}{n}}
1794 \comment{The letter '{N}'}
1795 \endsetslot
1796
1797 \setslot{\uc{O}{o}}
1798 \comment{The letter '{O}'}
1799 \endsetslot
1800
1801 \setslot{\uc{P}{p}}
1802 \comment{The letter '{P}'}
1803 \endsetslot
1804
1805 \setslot{\uc{Q}{q}}
1806 \ifnumber{\int{ligaturing}}>{0}\then
```

```
1807 \ligature{LIG}{asterisk}{\uc{Qalt}{qalt}}
1808 \Fi
1809 \comment{The letter '{Q}'}
1810 \endsetslot
1811
1812 \setslot{\uc{R}{r}}
1813 \comment{The letter '{R}'}
1814 \endsetslot
1815
1816 \setslot{\uc{S}{s}}
1817 \comment{The letter '{S}'}
1818 \endsetslot
1819
1820 \setslot{\uc{T}{t}}
1821 \comment{The letter '{T}'}
1822 \endsetslot
1823
1824 \setslot{\uc{U}{u}}
1825 \comment{The letter '{U}'}
1826 \endsetslot
1827
1828 \setslot{\uc{V}{v}}
1829 \comment{The letter '{V}'}
1830 \endsetslot
1831
1832 \setslot{\uc{W}{w}}
1833 \comment{The letter '{W}'}
1834 \endsetslot
1835
1836 \setslot{\uc{X}{x}}
1837 \comment{The letter '{X}'}
1838 \endsetslot
1839
1840 \setslot{\uc{Y}{y}}
1841 \comment{The letter '{Y}'}
1842 \endsetslot
1843
1844 \setslot{\uc{Z}{z}}
1845 \comment{The letter '{Z}'}
1846 \endsetslot
1847
1848 \setslot{bracketleft}
1849 \comment{The opening square bracket '['}
1850 \endsetslot
1851
1852 \setslot{backslash}
1853 \comment{The backwards oblique '\textbackslash'}
1854 \endsetslot
1855
```

```
1856 \setslot{bracketright}
1857   \comment{The closing square bracket '].'}
1858 \endsetslot
1859
1860 \setslot{asciicircum}
1861   \comment{The ASCII upward-pointing arrow head '\textasciicircum'.
1862     This is included for compatibility with typewriter fonts used
1863     for computer listings.}
1864 \endsetslot
1865
1866 \setslot{underscore}
1867   \comment{The ASCII underline character '\textunderscore', usually
1868     set on the baseline.
1869     This is included for compatibility with typewriter fonts used
1870     for computer listings.}
1871 \endsetslot
1872
1873 \setslot{quoteleft}
1874   \ligature{LIG}{quoteleft}{quotedblleft}
1875   \comment{The English opening single quote mark '\,\textquoteleft\,'.}
1876 \endsetslot
1877
1878 \setslot{\lc{A}{a}}
1879   \comment{The letter '{a}'.}
1880 \endsetslot
1881
1882 \setslot{\lc{B}{b}}
1883   \comment{The letter '{b}'.}
1884 \endsetslot
1885
1886 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
1887
1888   \setslot{\lc{C}{c}}
1889     \ifnumber{\int{ligaturing}}>{0}\then
1890     \ligature{LIG}{\lc{T}{t}}{\lclig{C_T}{c_t}}
1891     \Fi
1892     \comment{The letter '{c}'.}
1893   \endsetslot
1894
1895 \Fi
1896
1897 \setslot{\lc{D}{d}}
1898   \comment{The letter '{d}'.}
1899 \endsetslot
1900
1901 \setslot{\lc{E}{e}}
1902   \comment{The letter '{e}'.}
1903 \endsetslot
1904
```



```
1905 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
1906
1907   \setslot{\lc{F}{f}}
1908     \ifnumber{\int{ligaturing}}>{0}\then
1909       \ligature{LIG}{\lc{I}{i}}{\lclig{FI}{fi}}
1910       \ligature{LIG}{\lc{F}{f}}{\lclig{FF}{f_f}}
1911       \ligature{LIG}{\lc{L}{l}}{\lclig{FL}{fl}}
1912     \Fi
1913     \comment{The letter '{f}'.}
1914   \endsetslot
1915
1916 \Fi
1917
1918 \setslot{\lc{G}{g}}
1919   \comment{The letter '{g}'.}
1920 \endsetslot
1921
1922 \setslot{\lc{H}{h}}
1923   \comment{The letter '{h}'.}
1924 \endsetslot
1925
1926 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
1927
1928   \setslot{\lc{I}{i}}
1929     \comment{The letter '{i}'.}
1930   \endsetslot
1931
1932 \Fi
1933
1934 \setslot{\lc{J}{j}}
1935   \comment{The letter '{j}'.}
1936 \endsetslot
1937
1938 \setslot{\lc{K}{k}}
1939   \comment{The letter '{k}'.}
1940 \endsetslot
1941
1942 \setslot{\lc{L}{l}}
1943   \comment{The letter '{l}'.}
1944 \endsetslot
1945
1946 \setslot{\lc{M}{m}}
1947   \comment{The letter '{m}'.}
1948 \endsetslot
1949
1950 \setslot{\lc{N}{n}}
1951   \comment{The letter '{n}'.}
1952 \endsetslot
1953
```

```
1954 \setslot{\lc{O}{o}}
1955 \comment{The letter '{o}'}
1956 \endsetslot
1957
1958 \setslot{\lc{P}{p}}
1959 \comment{The letter '{p}'}
1960 \endsetslot
1961
1962 \setslot{\lc{Q}{q}}
1963 \comment{The letter '{q}'}
1964 \endsetslot
1965
1966 \setslot{\lc{R}{r}}
1967 \comment{The letter '{r}'}
1968 \endsetslot
1969
1970 \ifnumber{\int{ligaturing}}<{-1}\then \skipslots{1}\Else
1971
1972 \setslot{\lc{S}{s}}
1973 \ifnumber{\int{ligaturing}}>{0}\then
1974 \ligature{LIG}{asterisk}{\lc{S}{longs}}
1975 \ligature{LIG}{\lc{T}{t}}{\lclig{S_T}{s_t}}
1976 \ligature{LIG}{\lc{P}{p}}{\lclig{S_P}{s_p}}
1977 \Fi
1978 \comment{The letter '{s}'}
1979 \endsetslot
1980
1981 \Fi
1982
1983 \setslot{\lc{T}{t}}
1984 \comment{The letter '{t}'}
1985 \endsetslot
1986
1987 \setslot{\lc{U}{u}}
1988 \comment{The letter '{u}'}
1989 \endsetslot
1990
1991 \setslot{\lc{V}{v}}
1992 \comment{The letter '{v}'}
1993 \endsetslot
1994
1995 \setslot{\lc{W}{w}}
1996 \comment{The letter '{w}'}
1997 \endsetslot
1998
1999 \setslot{\lc{X}{x}}
2000 \comment{The letter '{x}'}
2001 \endsetslot
2002
```

```
2003 \setslot{\lc{Y}{y}}
2004 \comment{The letter '{y}'}
2005 \endsetslot
2006
2007 \setslot{\lc{Z}{z}}
2008 \comment{The letter '{z}'}
2009 \endsetslot
2010
2011 \setslot{braceleft}
2012 \comment{The opening curly brace '\textbraceleft'}
2013 \endsetslot
2014
2015 \setslot{bar}
2016 \comment{The ASCII vertical bar '\textbar'}
2017 This is included for compatibility with typewriter fonts used
2018 for computer listings.}
2019 \endsetslot
2020
2021 \setslot{braceright}
2022 \comment{The closing curly brace '\textbraceright'}
2023 \endsetslot
2024
2025 \setslot{asciitilde}
2026 \comment{The ASCII tilde '\textasciitilde'}
2027 This is included for compatibility with typewriter fonts used
2028 for computer listings.}
2029 \endsetslot
2030
2031 \setslot{hyphenchar}
2032 \comment{The glyph used for hyphenation in this font, which will
2033 almost always be the same as 'hyphen'.}
2034 \endsetslot
2035
2036 \setslot{\uctop{Abreve}{abreve}}
2037 \comment{The letter '\u A'}
2038 \endsetslot
2039
2040 \setslot{\uc{Aogonek}{aogonek}}
2041 \comment{The letter '\k A'}
2042 \endsetslot
2043
2044 \setslot{\uctop{Cacute}{cacute}}
2045 \comment{The letter '\ ' C'}
2046 \endsetslot
2047
2048 \setslot{\uctop{Ccaron}{ccaron}}
2049 \comment{The letter '\v C'}
2050 \endsetslot
2051
```

```
2052 \setslot{\uctop{Dcaron}{dcaron}}
2053   \comment{The letter '\v D'.}
2054 \endsetslot
2055
2056 \setslot{\uctop{Ecaron}{ecaron}}
2057   \comment{The letter '\v E'.}
2058 \endsetslot
2059
2060 \setslot{\uc{Eogonek}{eogonek}}
2061   \comment{The letter '\k E'.}
2062 \endsetslot
2063
2064 \setslot{\uctop{Gbreve}{gbreve}}
2065   \comment{The letter '\u G'.}
2066 \endsetslot
2067
2068 \setslot{\uctop{Lacute}{lacute}}
2069   \comment{The letter '\ ' L'.}
2070 \endsetslot
2071
2072 \setslot{\uc{Lcaron}{lcaron}}
2073   \comment{The letter '\v L'.}
2074 \endsetslot
2075
2076 \setslot{\uc{Lslash}{lslash}}
2077   \comment{The letter '\L'.}
2078 \endsetslot
2079
2080 \setslot{\uctop{Nacute}{nacute}}
2081   \comment{The letter '\ ' N'.}
2082 \endsetslot
2083
2084 \setslot{\uctop{Ncaron}{ncaron}}
2085   \comment{The letter '\v N'.}
2086 \endsetslot
2087
2088 \ifnumber{\int{ligaturing}}<{0}\then \skipslots{2}\Else
2089 \setslot{\lclig{S_T}{s_t}}
2090   \comment{The ligature 'st'.}
2091 \endsetslot
2092 \setslot{\lclig{S_P}{s_p}}
2093   \comment{The ligature 'sp'.}
2094 \endsetslot
2095 \Fi
2096
2097 \setslot{\uctop{Racute}{racute}}
2098   \comment{The letter '\ ' R'.}
2099 \endsetslot
2100
```

```
2101 \setslot{\uctop{Rcaron}{rcaron}}
2102 \comment{The letter '\v R'.}
2103 \endsetslot
2104
2105 \setslot{\uctop{Sacute}{sacute}}
2106 \comment{The letter '\ S'.}
2107 \endsetslot
2108
2109 \setslot{\uctop{Scaron}{scaron}}
2110 \comment{The letter '\v S'.}
2111 \endsetslot
2112
2113 \setslot{\uc{Scedilla}{scedilla}}
2114 \comment{The letter '\c S'.}
2115 \endsetslot
2116
2117 \setslot{\uctop{Tcaron}{tcaron}}
2118 \comment{The letter '\v T'.}
2119 \endsetslot
2120
2121 \setslot{\uc{Tcedilla}{tcedilla}}
2122 \comment{The letter '\c T'.}
2123 \endsetslot
2124
2125 \setslot{\lc{S}{longs}}
2126 \ifnumber{\int{ligaturing}}>{0}\then
2127 \ligature{LIG}{\lc{T}{t}}{\lclig{S_T}{longs_t}}
2128 \Fi
2129 \comment{The letter '{longs}'.}
2130 \endsetslot
2131
2132 \setslot{\uctop{Uring}{uring}}
2133 \comment{The letter '\r U'.}
2134 \endsetslot
2135
2136 \setslot{\uctop{Ydieresis}{ydieresis}}
2137 \comment{The letter '\ " Y'.}
2138 \endsetslot
2139
2140 \setslot{\uctop{Zacute}{zacute}}
2141 \comment{The letter '\ Z'.}
2142 \endsetslot
2143
2144 \setslot{\uctop{Zcaron}{zcaron}}
2145 \comment{The letter '\v Z'.}
2146 \endsetslot
2147
2148 \setslot{\uctop{Zdotaccent}{zdotaccent}}
2149 \comment{The letter '\. Z'.}
```

```
2150 \endsetslot
2151
2152 \ifnumber{\int{ligaturing}}<{0}\then \skipslots{1}\Else
2153
2154 \setslot{\uclig{IJ}{ij}}
2155   \comment{The letter 'IJ'. This is a single letter, and in a
2156     monowidth font should ideally be one letter wide.}
2157 \endsetslot
2158
2159 \Fi
2160
2161 \setslot{\uctop{Idotaccent}{idotaccent}}
2162   \comment{The letter '\. I'.}
2163 \endsetslot
2164
2165 \setslot{\digit{zero.slash}}
2166 \endsetslot
2167
2168 \setslot{section}
2169   \comment{The section mark '\textsection'.}
2170 \endsetslot
2171
2172 \setslot{\lctop{Abreve}{abreve}}
2173   \comment{The letter '\u a'.}
2174 \endsetslot
2175
2176 \setslot{\lc{Aogonek}{aogonek}}
2177   \comment{The letter '\k a'.}
2178 \endsetslot
2179
2180 \setslot{\lctop{Cacute}{cacute}}
2181   \comment{The letter '\' c'.}
2182 \endsetslot
2183
2184 \setslot{\lctop{Ccaron}{ccaron}}
2185   \comment{The letter '\v c'.}
2186 \endsetslot
2187
2188 \setslot{\lctop{Dcaron}{dcaron}}
2189   \comment{The letter '\v d'.}
2190 \endsetslot
2191
2192 \setslot{\lctop{Ecaron}{ecaron}}
2193   \comment{The letter '\v e'.}
2194 \endsetslot
2195
2196 \setslot{\lc{Eogonek}{eogonek}}
2197   \comment{The letter '\k e'.}
2198 \endsetslot
```

```
2199
2200 \setslot{\lctop{Gbreve}{gbreve}}
2201   \comment{The letter ‘\u g’}
2202 \endsetslot
2203
2204 \setslot{\lctop{Lacute}{lacute}}
2205   \comment{The letter ‘\` l’}
2206 \endsetslot
2207
2208 \setslot{\lc{Lcaron}{lcaron}}
2209   \comment{The letter ‘\v l’}
2210 \endsetslot
2211
2212 \setslot{\lc{Lslash}{lslash}}
2213   \comment{The letter ‘\l’}
2214 \endsetslot
2215
2216 \setslot{\lctop{Nacute}{nacute}}
2217   \comment{The letter ‘\` n’}
2218 \endsetslot
2219
2220 \setslot{\lctop{Ncaron}{ncaron}}
2221   \comment{The letter ‘\v n’}
2222 \endsetslot
2223
2224 \ifnumber{\int{ligaturing}}<{0}\then \skipslots{2}\Else
2225 \setslot{\lclig{C_T}{c_t}}
2226   \comment{The ligature ‘ct’}
2227 \endsetslot
2228 \setslot{\lclig{S_T}{longs_t}}
2229   \comment{The ligature ‘longs_t’}
2230 \endsetslot
2231 \Fi
2232
2233 \setslot{\lctop{Racute}{racute}}
2234   \comment{The letter ‘\` r’}
2235 \endsetslot
2236
2237 \setslot{\lctop{Rcaron}{rcaron}}
2238   \comment{The letter ‘\v r’}
2239 \endsetslot
2240
2241 \setslot{\lctop{Sacute}{sacute}}
2242   \comment{The letter ‘\` s’}
2243 \endsetslot
2244
2245 \setslot{\lctop{Scaron}{scaron}}
2246   \comment{The letter ‘\v s’}
2247 \endsetslot
```

```
2248
2249 \setslot{\lc{Scedilla}{scedilla}}
2250   \comment{The letter ‘\c s’}
2251 \endsetslot
2252
2253 \setslot{\lctop{Tcaron}{tcaron}}
2254   \comment{The letter ‘\v t’}
2255 \endsetslot
2256
2257 \setslot{\lc{Tcedilla}{tcedilla}}
2258   \comment{The letter ‘\c t’}
2259 \endsetslot
2260
2261 \setslot{\lctop{Uhungarumlaut}{uhungarumlaut}}
2262   \comment{The letter ‘\H u’}
2263 \endsetslot
2264
2265 \setslot{\lctop{Uring}{uring}}
2266   \comment{The letter ‘\r u’}
2267 \endsetslot
2268
2269 \setslot{\lctop{Ydieresis}{ydieresis}}
2270   \comment{The letter ‘\ " y’}
2271 \endsetslot
2272
2273 \setslot{\lctop{Zacute}{zacute}}
2274   \comment{The letter ‘\ ’ z’}
2275 \endsetslot
2276
2277 \setslot{\lctop{Zcaron}{zcaron}}
2278   \comment{The letter ‘\v z’}
2279 \endsetslot
2280
2281 \setslot{\lctop{Zdotaccent}{zdotaccent}}
2282   \comment{The letter ‘\ . z’}
2283 \endsetslot
2284
2285 \ifnumber{\int{ligaturing}}<{0}\then \skipslots{1}\Else
2286
2287   \setslot{\lclig{IJ}{ij}}
2288     \comment{The letter ‘ij’. This is a single letter, and in a
2289       monowidth font should ideally be one letter wide.}
2290   \endsetslot
2291
2292 \Fi
2293
2294 \setslot{exclamdown}
2295   \comment{The Spanish punctuation mark ‘!’}
2296 \endsetslot
```



```
2297
2298 \setslot{questiondown}
2299 \comment{The Spanish punctuation mark ‘?’}
2300 \endsetslot
2301
2302 \setslot{sterling}
2303 \comment{The British currency mark ‘\textsterling’}
2304 \endsetslot
2305
2306 \setslot{\uctop{Agrave}{agrave}}
2307 \comment{The letter ‘\` A’}
2308 \endsetslot
2309
2310 \setslot{\uctop{Aacute}{aacute}}
2311 \comment{The letter ‘\` A’}
2312 \endsetslot
2313
2314 \setslot{\uctop{Acircumflex}{acircumflex}}
2315 \comment{The letter ‘\^ A’}
2316 \endsetslot
2317
2318 \setslot{\uctop{Atilde}{atilde}}
2319 \comment{The letter ‘\~ A’}
2320 \endsetslot
2321
2322 \setslot{\uctop{Adieresis}{adieresis}}
2323 \comment{The letter ‘\` A’}
2324 \endsetslot
2325
2326 \setslot{\uctop{Aring}{aring}}
2327 \comment{The letter ‘\r A’}
2328 \endsetslot
2329
2330 \setslot{\uc{AE}{ae}}
2331 \comment{The letter ‘\AE’. This is a single letter, and should not be
2332 faked with ‘AE’}
2333 \endsetslot
2334
2335 \setslot{\uc{Ccedilla}{ccedilla}}
2336 \comment{The letter ‘\c C’}
2337 \endsetslot
2338
2339 \setslot{\uctop{Egrave}{egrave}}
2340 \comment{The letter ‘\` E’}
2341 \endsetslot
2342
2343 \setslot{\uctop{Eacute}{eacute}}
2344 \comment{The letter ‘\` E’}
2345 \endsetslot
```

```
2346
2347 \setslot{\uctop{Ecircumflex}{ecircumflex}}
2348   \comment{The letter ‘ $\hat{E}$ ’}
2349 \endsetslot
2350
2351 \setslot{\uctop{Edieresis}{edieresis}}
2352   \comment{The letter ‘ $\ddot{E}$ ’}
2353 \endsetslot
2354
2355 \setslot{\uctop{Igrave}{igrave}}
2356   \comment{The letter ‘ $\grave{I}$ ’}
2357 \endsetslot
2358
2359 \setslot{\uctop{Iacute}{iacute}}
2360   \comment{The letter ‘ $\acute{I}$ ’}
2361 \endsetslot
2362
2363 \setslot{\uctop{Icircumflex}{icircumflex}}
2364   \comment{The letter ‘ $\hat{I}$ ’}
2365 \endsetslot
2366
2367 \setslot{\uctop{Idieresis}{idieresis}}
2368   \comment{The letter ‘ $\ddot{I}$ ’}
2369 \endsetslot
2370
2371 \setslot{\uc{Eth}{eth}}
2372   \comment{The uppercase Icelandic letter ‘Eth’ similar to a ‘D’
2373     with a horizontal bar through the stem. It is unavailable
2374     in \plain\ \TeX.}
2375 \endsetslot
2376
2377 \setslot{\uctop{Ntilde}{ntilde}}
2378   \comment{The letter ‘ $\tilde{N}$ ’}
2379 \endsetslot
2380
2381 \setslot{\uctop{Ograve}{ograve}}
2382   \comment{The letter ‘ $\grave{O}$ ’}
2383 \endsetslot
2384
2385 \setslot{\uctop{Oacute}{oacute}}
2386   \comment{The letter ‘ $\acute{O}$ ’}
2387 \endsetslot
2388
2389 \setslot{\uctop{Ocircumflex}{ocircumflex}}
2390   \comment{The letter ‘ $\hat{O}$ ’}
2391 \endsetslot
2392
2393 \setslot{\uctop{Otilde}{otilde}}
2394   \comment{The letter ‘ $\tilde{O}$ ’}
```

```
2395 \endsetslot
2396
2397 \setslot{\uctop{Odieresis}{odieresis}}
2398   \comment{The letter ‘\ " O’}
2399 \endsetslot
2400
2401 \setslot{\uc{OE}{oe}}
2402   \comment{The letter ‘\OE’. This is a single letter, and should not be
2403     faked with ‘OE’}
2404 \endsetslot
2405
2406 \setslot{\uc{Oslash}{oslash}}
2407   \comment{The letter ‘\O’}
2408 \endsetslot
2409
2410 \setslot{\uctop{Ugrave}{ugrave}}
2411   \comment{The letter ‘\ ‘ U’}
2412 \endsetslot
2413
2414 \setslot{\uctop{Uacute}{uacute}}
2415   \comment{The letter ‘\ ‘ U’}
2416 \endsetslot
2417
2418 \setslot{\uctop{Ucircumflex}{ucircumflex}}
2419   \comment{The letter ‘\ ^ U’}
2420 \endsetslot
2421
2422 \setslot{\uctop{Udieresis}{udieresis}}
2423   \comment{The letter ‘\ " U’}
2424 \endsetslot
2425
2426 \setslot{\uctop{Yacute}{yacute}}
2427   \comment{The letter ‘\ ‘ Y’}
2428 \endsetslot
2429
2430 \setslot{\uc{Thorn}{thorn}}
2431   \comment{The Icelandic capital letter Thorn, similar to a ‘P’
2432     with the bowl moved down. It is unavailable in \plain\ \TeX.}
2433 \endsetslot
2434
2435 \setslot{\uclig{SS}{germandbls}}
2436   \comment{The ligature ‘SS’, used to give an upper case ‘\ss’.
2437     In a monowidth font it should be two letters wide.}
2438 \endsetslot
2439
2440 \setslot{\lctop{Agrave}{agrave}}
2441   \comment{The letter ‘\ ‘ a’}
2442 \endsetslot
2443
```

```
2444 \setslot{\lctop{Aacute}{aacute}}
2445   \comment{The letter '\` a'.}
2446 \endsetslot
2447
2448 \setslot{\lctop{Acircumflex}{acircumflex}}
2449   \comment{The letter '\^ a'.}
2450 \endsetslot
2451
2452 \setslot{\lctop{Atilde}{atilde}}
2453   \comment{The letter '\~ a'.}
2454 \endsetslot
2455
2456 \setslot{\lctop{Adieresis}{adieresis}}
2457   \comment{The letter '\ " a'.}
2458 \endsetslot
2459
2460 \setslot{\lctop{Aring}{aring}}
2461   \comment{The letter '\r a'.}
2462 \endsetslot
2463
2464 \setslot{\lc{AE}{ae}}
2465   \comment{The letter '\ae'. This is a single letter, and should not be
2466     faked with 'ae'.}
2467 \endsetslot
2468
2469 \setslot{\lc{Ccedilla}{ccedilla}}
2470   \comment{The letter '\c c'.}
2471 \endsetslot
2472
2473 \setslot{\lctop{Egrave}{egrave}}
2474   \comment{The letter '\` e'.}
2475 \endsetslot
2476
2477 \setslot{\lctop{Eacute}{eacute}}
2478   \comment{The letter '\` e'.}
2479 \endsetslot
2480
2481 \setslot{\lctop{Ecircumflex}{ecircumflex}}
2482   \comment{The letter '\^ e'.}
2483 \endsetslot
2484
2485 \setslot{\lctop{Edieresis}{edieresis}}
2486   \comment{The letter '\ " e'.}
2487 \endsetslot
2488
2489 \setslot{\lctop{Igrave}{igrave}}
2490   \comment{The letter '\` i'.}
2491 \endsetslot
2492
```

```
2493 \setslot{\lctop{Iacute}{iacute}}
2494   \comment{The letter ‘\i’}
2495 \endsetslot
2496
2497 \setslot{\lctop{Icircumflex}{icircumflex}}
2498   \comment{The letter ‘\i’}
2499 \endsetslot
2500
2501 \setslot{\lctop{Idieresis}{idieresis}}
2502   \comment{The letter ‘\i’}
2503 \endsetslot
2504
2505 \setslot{\lc{Eth}{eth}}
2506   \comment{The Icelandic lowercase letter ‘eth’ similar to
2507     a ‘ $\partial$ ’ with an oblique bar through the stem.
2508     It is unavailable in \plain \TeX.}
2509 \endsetslot
2510
2511 \setslot{\lctop{Ntilde}{ntilde}}
2512   \comment{The letter ‘\~ n’}
2513 \endsetslot
2514
2515 \setslot{\lctop{Ograve}{ograve}}
2516   \comment{The letter ‘\o’}
2517 \endsetslot
2518
2519 \setslot{\lctop{Oacute}{oacute}}
2520   \comment{The letter ‘\o’}
2521 \endsetslot
2522
2523 \setslot{\lctop{Ocircumflex}{ocircumflex}}
2524   \comment{The letter ‘\o’}
2525 \endsetslot
2526
2527 \setslot{\lctop{Otilde}{otilde}}
2528   \comment{The letter ‘\~ o’}
2529 \endsetslot
2530
2531 \setslot{\lctop{Odieresis}{odieresis}}
2532   \comment{The letter ‘\o’}
2533 \endsetslot
2534
2535 \setslot{\lc{OE}{oe}}
2536   \comment{The letter ‘\oe’. This is a single letter, and should not be
2537     faked with ‘oe’}
2538 \endsetslot
2539
2540 \setslot{\lc{Oslash}{oslash}}
2541   \comment{The letter ‘\o’}
```

```

2542 \endsetslot
2543
2544 \setslot{\lctop{Ugrave}{ugrave}}
2545   \comment{The letter ‘\’ u’}
2546 \endsetslot
2547
2548 \setslot{\lctop{Uacute}{uacute}}
2549   \comment{The letter ‘\’ u’}
2550 \endsetslot
2551
2552 \setslot{\lctop{Ucircumflex}{ucircumflex}}
2553   \comment{The letter ‘\^ u’}
2554 \endsetslot
2555
2556 \setslot{\lctop{Udieresis}{udieresis}}
2557   \comment{The letter ‘\ " u’}
2558 \endsetslot
2559
2560 \setslot{\lctop{Yacute}{yacute}}
2561   \comment{The letter ‘\’ y’}
2562 \endsetslot
2563
2564 \setslot{\lc{Thorn}{thorn}}
2565   \comment{The Icelandic lowercase letter ‘thorn’, similar to a ‘p’
2566     with an ascender rising from the stem. It is unavailable
2567     in \plain\ \TeX.}
2568 \endsetslot
2569
2570 \setslot{\lc{SS}{germandbls}}
2571   \comment{The letter ‘\ss’}
2572 \endsetslot
2573
2574 \endencoding

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