

# The inputenx package

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## Abstract

This package deals with input encodings. The first stage is already available. It provides input encodings using standard mappings and covers nearly all slots. Thus it serves as more uptodate replacement for package inputenc.

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## 1 Documentation

This project is unfinished. The main goal is to have a package that allows the selection and defining input encodings by the characters in question itself. Then the whole TeX file could transparently be recoded without changing the specification of the input encoding.

However, the first stage is already available. Here the encoding tables are build with mappings to Unicode.

### 1.1 Definition files

The input encoding definition files are prefixed with `x-` to distinguish them from the names package `inputenc` uses. The definition files of `inputenx` may also be used by package `inputenc`, eg.:

```
\usepackage[x-iso-8859-1]{inputenc}
```

As option for package `inputenx` the prefix may be dropped:

```
\usepackage[iso-8859-1]{inputenx}
```

The following definition files are available. The second column lists alternative option names for `inputenx`:

x-ascii.def	ascii, us-ascii	ASCII encoding, 8bit characters disabled
x-cp437.def	cp437, cp437de	Code page 437
x-cp850.def	cp850	Code page 850
x-cp852.def	cp852	Code page 852
x-cp855.def	cp855	Code page 855
x-cp858.def	cp858	Code page 858
x-cp865.def	cp865	Code page 865
x-cp866.def	cp866	Code page 866
x-cp1250.def	cp1250	Code page 1250
x-cp1251.def	cp1251	Code page 1251
x-cp1252.def	cp1252, ansinew	Code page 1252
x-cp1257.def	cp1257	Code page 1257
x-dec-mcs.def	dec-mcs, decmulti	DEC Multinational
x-koi8-r.def	koi8-r	KOI8-R (RFC1489)
x-iso-8859-1.def	iso-8859-1, latin1	ISO-8859-1
x-iso-8859-2.def	iso-8859-2, latin2	ISO-8859-2
x-iso-8859-3.def	iso-8859-3, latin3	ISO-8859-3
x-iso-8859-4.def	iso-8859-4, latin4	ISO-8859-4
x-iso-8859-5.def	iso-8859-5, iso88595	ISO-8859-5
x-iso-8859-9.def	iso-8859-9, latin5	ISO-8859-9
x-iso-8859-10.def	iso-8859-10, latin6	ISO-8859-10
x-iso-8859-13.def	iso-8859-13, latin7	ISO-8859-13
x-iso-8859-14.def	iso-8859-14, latin8	ISO-8859-14
x-iso-8859-15.def	iso-8859-15, latin9	ISO-8859-15
x-iso-8859-16.def	iso-8859-16, latin10	ISO-8859-16
x-mac-centeuro.def	mac-centeuro, mac-ce, macce	MAC OS Central European
x-mac-cyrillic.def	mac-cyrillic, maccyr, mac-ukrainian, macukr	MAC OS Cyrillic
x-mac-roman.def	mac-roman, applemac	MAC OS Roman
x-nextstep	nextstep, next	NextStep Encoding

Also the box drawings characters of some older DOS code pages (cp437, cp850, cp852, cp858, cp865) can be used. They are provided by package `pmboxdraw`.

For the following characters I didn't find suitable LICR (L<sup>A</sup>T<sub>E</sub>X Internal Character Representation):

```

\DeclareUnicodeCharacter{2015}{}
% HORIZONTAL BAR
% QUOTATION DASH
% iso-8859-10[0xBD/189]

\DeclareUnicodeCharacter{2017}{}
% DOUBLE LOW LINE
% SPACING DOUBLE UNDERSCORE
% cp850[0xF2/242] cp858[0xF2/242]

\DeclareUnicodeCharacter{2310}{}
% REVERSED NOT SIGN
% cp437[0xA9/169] cp865[0xA9/169]

\DeclareUnicodeCharacter{2320}{}
% TOP HALF INTEGRAL
% cp437[0xF4/244] cp865[0xF4/244]

\DeclareUnicodeCharacter{2321}{}
% BOTTOM HALF INTEGRAL
% cp437[0xF5/245] cp865[0xF5/245]

```

```

\DeclareUnicodeCharacter{F8FF}{}
% <Private Use, Last>
% mac-roman[0xF0/240]

```

## 1.2 Unicode

File `ix-utf8enc.dfu` provides additions to `inputenc`'s file `utf8enc.dfu`.

## 1.3 Math

The current philosophy of L<sup>A</sup>T<sub>E</sub>X/package `inputenc` is not to declare characters for math only. Instead there is a experimental package `inpmath` that extends package `inputenc`, to change the behaviour of input characters if used in math mode. File `ix-math.def` provides some definitions of math characters.

## 1.4 ToDo

- Implementing the remaining main features.
- Documentation.

# 2 Implementation

## 2.1 Identification

```

1 <*package>
2 \NeedsTeXFormat{LaTeX2e}
3 \ProvidesPackage{inputenx}%
4 [2007/04/11 v1.1 Enhanced input encoding handling (HO)]%

```

## 2.2 Encoding names

### 2.2.1 Record current encoding names

`\CurrentInputEncodingName`

```

5 \providecommand*\CurrentInputEncodingName{}

```

`\CurrentInputEncodingOption`

```

6 \providecommand*\CurrentInputEncodingOption{}

```

### 2.2.2 Aliases for encoding names

```

7 \def\IEX@LookupEncoding#1{%
8   \edef\CurrentInputEncodingName{#1}%
9   \@onelevel@sanitize\CurrentInputEncodingName
10  \let\CurrentInputEncodingOption\@empty
11  \@ifundefined{IEX@enc@\CurrentInputEncodingName}{%
12    \global\expandafter\let
13      \csname IEX@enc@\CurrentInputEncodingName\endcsname
14      \CurrentInputEncodingName
15    \IEX@DoLookup
16  }{}%
17  \edef\CurrentInputEncodingOption{%
18    \csname IEX@enc@\CurrentInputEncodingName\endcsname
19  }%
20  \ifx\CurrentInputEncodingOption\@empty
21    \PackageWarning{inputenx}{%
22      Encoding ‘\CurrentInputEncodingName’ is not available%
23      \MessageBreak
24      and therefore ignored%
25    }%

```

```

26 \else
27   \IfFileExists{\CurrentInputEncodingOption.def}{%
28     \PackageInfo{inputenx}{%
29       Encoding name: \CurrentInputEncodingName\MessageBreak
30       Encoding file: \CurrentInputEncodingOption.def\MessageBreak
31     }%
32   }{%
33     \PackageError{inputenx}{%
34       Cannot load encoding '\CurrentInputEncodingName'.\MessageBreak
35       A valid encoding alias was not found and\MessageBreak
36       encoding file '\CurrentInputEncodingOption.def' does not exist%
37     } \@ehc
38     \global\expandafter\let
39       \csname IEX@enc@\CurrentInputEncodingName\endcsname\@empty
40     \let\CurrentInputEncodingName\@empty
41     \let\CurrentInputEncodingOption\@empty
42   }%
43 \fi
44 }

```

Encoding is in \CurrentInputEncodingName. Search the alias file until an entry is found and define IEX@enc@\CurrentInputEncodingName.

```

45 \def\IEX@DoLookup{%
46   \begingroup
47     \advance\endlinechar\@M
48     \IfFileExists{ix-alias.cfg}{%
49       \input{ix-alias.cfg}%
50     }{%
51       \input{ix-alias.def}%
52     }%
53     \advance\endlinechar-\@M
54   \endgroup
55 }

56 \def\InputenxAlias#1#2{%
57   \edef\IEX@temp{#1}%
58   \@onelevel@sanitize\IEX@temp
59   \ifx\IEX@temp\CurrentInputEncodingName
60     \edef\IEX@temp{#2}%
61     \@onelevel@sanitize\IEX@temp
62     \IfFileExists{\IEX@temp.def}{%
63       \global\expandafter\let
64         \csname IEX@enc@\CurrentInputEncodingName\endcsname\IEX@temp
65       \expandafter\endinput
66     }{%
67       \PackageWarning{inputenx}{%
68         Missing encoding file '\IEX@temp.def'\MessageBreak
69         for encoding '\CurrentInputEncodingName', continuing%
70       \MessageBreak
71       with lookup search%
72     }%
73   }%
74 \fi
75 }

```

## 2.3 Package options

### 2.3.1 Declare and process options

```

76 \newif\ifIEX@math
77 \DeclareOption{math}{\IEX@mathtrue}
78 \let\IEX@enclist\@empty
79 \DeclareOption*{%
80   \ifx\IEX@enclist\@empty
81     \let\IEX@enclist\CurrentOption

```

```

82 \else
83 \edef\IEX@enclist{\IEX@enclist,\CurrentOption}%
84 \fi
85 }
86 \ProcessOptions*

```

### 2.3.2 Load inputenc with encoding options

```

87 \@for\CurrentOption:=\IEX@enclist\do{%
88 \IEX@LookupEncoding\CurrentOption
89 \ifx\CurrentInputEncodingOption\@empty
90 \else
91 \PassOptionsToPackage{\CurrentInputEncodingOption}{inputenc}%
92 \fi
93 }
94 \RequirePackage{inputenc}

```

### 2.3.3 \InputEncoding

`\InputEncoding` `\InputEncoding` is basically the same as `\inputencoding` of package `inputenc`. However aliases are supported.

```

95 \newcommand*{\InputEncoding}[1]{%
96 \IEX@LookupEncoding{#1}%
97 \ifx\CurrentInputEncodingOption\@empty
98 \else
99 \inputencoding{\CurrentInputEncodingOption}%
100 % \ifx\PassOptionsToPackage\@notprerr
101 % \else
102 % \expandafter\PassOptionsToPackage\expandafter{%
103 % \CurrentInputEncodingOption
104 % }{inputenc}%
105 % \ifx\CurrentInputEncodingName\CurrentInputEncodingOption
106 % \else
107 % \expandafter\PassOptionsToPackage\expandafter{%
108 % \CurrentInputEncodingName
109 % }{inputenc}%
110 % \fi
111 % \fi
112 \fi
113 }

```

### 2.3.4 Option math

```

114 \ifIEX@math
115 \RequirePackage{inpmath}%
116 \IfFileExists{ix-math.cfg}{%
117 \input{ix-math.cfg}%
118 }{%
119 \input{ix-math.def}%
120 }%
121 \fi
122 \</package>

```

## 2.4 Alias encoding file

```

123 <*alias>
124 \ProvidesFile{ix-alias.def}[2007/04/11 v1.1 Alias list (inputenx)]

```

The alias mechanism is also used to hide the prefix `x-`:

```

125 \InputenxAlias{ascii}{x-ascii}
126 \InputenxAlias{iso-8859-1}{x-iso-8859-1}
127 \InputenxAlias{iso-8859-2}{x-iso-8859-2}
128 \InputenxAlias{iso-8859-3}{x-iso-8859-3}
129 \InputenxAlias{iso-8859-4}{x-iso-8859-4}
130 \InputenxAlias{iso-8859-5}{x-iso-8859-5}

```

```

131 \InputenxAlias{iso-8859-9}{x-iso-8859-9}
132 \InputenxAlias{iso-8859-10}{x-iso-8859-10}
133 \InputenxAlias{iso-8859-13}{x-iso-8859-13}
134 \InputenxAlias{iso-8859-14}{x-iso-8859-14}
135 \InputenxAlias{iso-8859-15}{x-iso-8859-15}
136 \InputenxAlias{iso-8859-16}{x-iso-8859-16}
137 \InputenxAlias{cp437}{x-cp437}
138 \InputenxAlias{cp850}{x-cp850}
139 \InputenxAlias{cp852}{x-cp852}
140 \InputenxAlias{cp855}{x-cp855}
141 \InputenxAlias{cp858}{x-cp858}
142 \InputenxAlias{cp865}{x-cp865}
143 \InputenxAlias{cp866}{x-cp866}
144 \InputenxAlias{cp1250}{x-cp1250}
145 \InputenxAlias{cp1251}{x-cp1251}
146 \InputenxAlias{cp1252}{x-cp1252}
147 \InputenxAlias{cp1257}{x-cp1257}
148 \InputenxAlias{dec-mcs}{x-dec-mcs}
149 \InputenxAlias{koi8-r}{x-koi8-r}
150 \InputenxAlias{mac-centeuro}{x-mac-centeuro}
151 \InputenxAlias{mac-cyrillic}{x-mac-cyrillic}
152 \InputenxAlias{mac-roman}{x-mac-roman}
153 \InputenxAlias{nextstep}{x-nextstep}

```

Now the real aliases start:

```

154 \InputenxAlias{ansinew}{x-cp1252}
155 \InputenxAlias{applemac}{x-mac-roman}
156 \InputenxAlias{cp437de}{x-cp437}
157 \InputenxAlias{decmulti}{x-dec-mcs}
158 \InputenxAlias{iso88595}{x-iso-8859-5}
159 \InputenxAlias{latin1}{x-iso-8859-1}
160 \InputenxAlias{latin10}{x-iso-8859-16}
161 \InputenxAlias{latin2}{x-iso-8859-2}
162 \InputenxAlias{latin3}{x-iso-8859-3}
163 \InputenxAlias{latin4}{x-iso-8859-4}
164 \InputenxAlias{latin5}{x-iso-8859-9}
165 \InputenxAlias{latin6}{x-iso-8859-10}
166 \InputenxAlias{latin7}{x-iso-8859-13}
167 \InputenxAlias{latin8}{x-iso-8859-14}
168 \InputenxAlias{latin9}{x-iso-8859-15}
169 \InputenxAlias{mac-ce}{x-mac-centeuro}
170 \InputenxAlias{mac-ukrainian}{x-mac-cyrillic}
171 \InputenxAlias{macce}{x-mac-centeuro}
172 \InputenxAlias{maccyr}{x-mac-cyrillic}
173 \InputenxAlias{macukr}{x-mac-cyrillic}
174 \InputenxAlias{next}{x-nextstep}
175 \InputenxAlias{us-ascii}{x-ascii}
176 </alias>

```

## 2.5 Encoding files

### 2.5.1 Encoding ascii

The encoding file `ascii.def` of package `inputenc` before 2006/03/04 v1.1b generate a unnecessary warning. Therefore a separate variant is provided here.

```

177 <*ascii>
178 \ProvidesFile{x-ascii.def}%
179 [2007/04/11 v1.1 Input encoding ascii (inputenx)]%
180 \@inpenc@test
181 </ascii>

```

### 2.5.2 Encoding iso-8859-1

```

182 <*iso - 8859 - 1>

```

```

183 \ProvidesFile{x-iso-8859-1.def}%
184 [2007/04/11 v1.1 Input encoding iso-8859-1 (inputenx)]%
185 \ProvideTextCommandDefault{\textasciicute}{%
186   \@tabacckludge'}{%
187 }
188 \ProvideTextCommandDefault{\textasciidieresis}{%
189   \"}{%
190 }
191 \ProvideTextCommandDefault{\textasciimacron}{%
192   \@tabacckludge=}{%
193 }
194 \ProvideTextCommandDefault{\textbrokenbar}{%
195   \TextSymbolUnavailable\textbrokenbar
196 }
197 \ProvideTextCommandDefault{\textcent}{%
198   \TextSymbolUnavailable\textcent
199 }
200 \ProvideTextCommandDefault{\textcurrency}{%
201   \TextSymbolUnavailable\textcurrency
202 }
203 \ProvideTextCommandDefault{\textdegree}{%
204   \ensuremath{{}^{\circ}}}%
205 }
206 \ProvideTextCommandDefault{\textdiv}{%
207   \TextSymbolUnavailable\textdiv
208 }
209 \ProvideTextCommandDefault{\textlnot}{%
210   \ensuremath{\lnot}
211 }
212 \ProvideTextCommandDefault{\textmu}{%
213   \ensuremath{\mu}
214 }
215 \ProvideTextCommandDefault{\textonehalf}{%
216   \ensuremath{\frac{1}{2}}}%
217 }
218 \ProvideTextCommandDefault{\textonequarter}{%
219   \ensuremath{\frac{1}{4}}}%
220 }
221 \ProvideTextCommandDefault{\textonesuperior}{%
222   \ensuremath{{}^1}}%
223 }
224 \ProvideTextCommandDefault{\textpm}{%
225   \ensuremath{\pm}
226 }
227 \ProvideTextCommandDefault{\textthreequarters}{%
228   \ensuremath{\frac{3}{4}}}%
229 }
230 \ProvideTextCommandDefault{\textthreesuperior}{%
231   \ensuremath{{}^3}}%
232 }
233 \ProvideTextCommandDefault{\texttimes}{%
234   \ensuremath{\times}
235 }
236 \ProvideTextCommandDefault{\texttwosuperior}{%
237   \ensuremath{{}^2}}%
238 }
239 \ProvideTextCommandDefault{\textyen}{%
240   \TextSymbolUnavailable\textyen
241 }
242 \DeclareInputText{160}{\nobreakspace}
243 \DeclareInputText{161}{\textexclamdown}
244 \DeclareInputText{162}{\textcent}

```



```

245 \DeclareInputText{163}{\textsterling}
246 \DeclareInputText{164}{\textcurrency}
247 \DeclareInputText{165}{\textyen}
248 \DeclareInputText{166}{\textbrokenbar}
249 \DeclareInputText{167}{\textsection}
250 \DeclareInputText{168}{\textasciidieresis}
251 \DeclareInputText{169}{\textcopyright}
252 \DeclareInputText{170}{\textordfeminine}
253 \DeclareInputText{171}{\guillemotleft}
254 \DeclareInputText{172}{\textlnot}
255 \DeclareInputText{173}{\textasciicaron}
256 \DeclareInputText{174}{\textregistered}
257 \DeclareInputText{175}{\textasciimacron}
258 \DeclareInputText{176}{\textdegree}
259 \DeclareInputText{177}{\textpm}
260 \DeclareInputText{178}{\texttwosuperior}
261 \DeclareInputText{179}{\textthreesuperior}
262 \DeclareInputText{180}{\textasciicircum}
263 \DeclareInputText{181}{\textmu}
264 \DeclareInputText{182}{\textparagraph}
265 \DeclareInputText{183}{\textperiodcentered}
266 \DeclareInputText{184}{\c }
267 \DeclareInputText{185}{\textonesuperior}
268 \DeclareInputText{186}{\textordmasculine}
269 \DeclareInputText{187}{\guillemotright}
270 \DeclareInputText{188}{\textonequarter}
271 \DeclareInputText{189}{\textonehalf}
272 \DeclareInputText{190}{\textthreequarters}
273 \DeclareInputText{191}{\textquestiondown}
274 \DeclareInputText{192}{\@tabacckludge'A}
275 \DeclareInputText{193}{\@tabacckludge'A}
276 \DeclareInputText{194}{\^A}
277 \DeclareInputText{195}{\~A}
278 \DeclareInputText{196}{\ "A}
279 \DeclareInputText{197}{\r A}
280 \DeclareInputText{198}{\AE}
281 \DeclareInputText{199}{\c C}
282 \DeclareInputText{200}{\@tabacckludge'E}
283 \DeclareInputText{201}{\@tabacckludge'E}
284 \DeclareInputText{202}{\^E}
285 \DeclareInputText{203}{\ "E}
286 \DeclareInputText{204}{\@tabacckludge'I}
287 \DeclareInputText{205}{\@tabacckludge'I}
288 \DeclareInputText{206}{\^I}
289 \DeclareInputText{207}{\ "I}
290 \DeclareInputText{208}{\DH}
291 \DeclareInputText{209}{\^N}
292 \DeclareInputText{210}{\@tabacckludge'O}
293 \DeclareInputText{211}{\@tabacckludge'O}
294 \DeclareInputText{212}{\^O}
295 \DeclareInputText{213}{\ "O}
296 \DeclareInputText{214}{\ "O}
297 \DeclareInputText{215}{\texttimes}
298 \DeclareInputText{216}{\O}
299 \DeclareInputText{217}{\@tabacckludge'U}
300 \DeclareInputText{218}{\@tabacckludge'U}
301 \DeclareInputText{219}{\^U}
302 \DeclareInputText{220}{\ "U}
303 \DeclareInputText{221}{\@tabacckludge'Y}
304 \DeclareInputText{222}{\TH}
305 \DeclareInputText{223}{\ss}
306 \DeclareInputText{224}{\@tabacckludge'a}

```

```

307 \DeclareInputText{225}{\@tabacckludge'a}
308 \DeclareInputText{226}{\^a}
309 \DeclareInputText{227}{\~a}
310 \DeclareInputText{228}{\"a}
311 \DeclareInputText{229}{\r a}
312 \DeclareInputText{230}{\ae}
313 \DeclareInputText{231}{\c c}
314 \DeclareInputText{232}{\@tabacckludge'e}
315 \DeclareInputText{233}{\@tabacckludge'e}
316 \DeclareInputText{234}{\^e}
317 \DeclareInputText{235}{\"e}
318 \DeclareInputText{236}{\@tabacckludge'i}
319 \DeclareInputText{237}{\@tabacckludge'i}
320 \DeclareInputText{238}{\^i}
321 \DeclareInputText{239}{\"i}
322 \DeclareInputText{240}{\dh}
323 \DeclareInputText{241}{\^n}
324 \DeclareInputText{242}{\@tabacckludge'o}
325 \DeclareInputText{243}{\@tabacckludge'o}
326 \DeclareInputText{244}{\^o}
327 \DeclareInputText{245}{\~o}
328 \DeclareInputText{246}{\"o}
329 \DeclareInputText{247}{\textdiv}
330 \DeclareInputText{248}{\o}
331 \DeclareInputText{249}{\@tabacckludge'u}
332 \DeclareInputText{250}{\@tabacckludge'u}
333 \DeclareInputText{251}{\^u}
334 \DeclareInputText{252}{\"u}
335 \DeclareInputText{253}{\@tabacckludge'y}
336 \DeclareInputText{254}{\th}
337 \DeclareInputText{255}{\"y}
338 \</iso - 8859 - 1>

```

### 2.5.3 Encoding iso-8859-2

```

339 \<iso - 8859 - 2>
340 \ProvidesFile{x-iso-8859-2.def}%
341 [2007/04/11 v1.1 Input encoding iso-8859-2 (inputenx)]%
342 \ProvideTextCommandDefault{\textacutedbl}{%
343   \H{}}%
344 }
345 \ProvideTextCommandDefault{\textasciicute}{%
346   \@tabacckludge' }%
347 }
348 \ProvideTextCommandDefault{\textasciibreve}{%
349   \u{}}%
350 }
351 \ProvideTextCommandDefault{\textasciicaron}{%
352   \v{}}%
353 }
354 \ProvideTextCommandDefault{\textasciidieresis}{%
355   \"{}}%
356 }
357 \ProvideTextCommandDefault{\textcurrency}{%
358   \TextSymbolUnavailable\textcurrency
359 }
360 \ProvideTextCommandDefault{\textdegree}{%
361   \ensuremath{{}^\circ}}%
362 }
363 \ProvideTextCommandDefault{\textdiv}{%
364   \TextSymbolUnavailable\textdiv
365 }
366 \ProvideTextCommandDefault{\texttimes}{%
367   \ensuremath{\times}

```

```

368 }
369 \DeclareInputText{160}{\nobreakspace}
370 \DeclareInputText{161}{\k A}
371 \DeclareInputText{162}{\textasciibreve}
372 \DeclareInputText{163}{\L}
373 \DeclareInputText{164}{\textcurrency}
374 \DeclareInputText{165}{\v L}
375 \DeclareInputText{166}{\@tabacckludge'S}
376 \DeclareInputText{167}{\textsection}
377 \DeclareInputText{168}{\textasciidieresis}
378 \DeclareInputText{169}{\v S}
379 \DeclareInputText{170}{\c S}
380 \DeclareInputText{171}{\v T}
381 \DeclareInputText{172}{\@tabacckludge'Z}
382 \DeclareInputText{173}{\ -}
383 \DeclareInputText{174}{\v Z}
384 \DeclareInputText{175}{\ .Z}
385 \DeclareInputText{176}{\textdegree}
386 \DeclareInputText{177}{\k a}
387 \DeclareInputText{178}{\k{}}
388 \DeclareInputText{179}{\l}
389 \DeclareInputText{180}{\textasciiacute}
390 \DeclareInputText{181}{\v l}
391 \DeclareInputText{182}{\@tabacckludge's}
392 \DeclareInputText{183}{\textasciicaron}
393 \DeclareInputText{184}{\c\ }
394 \DeclareInputText{185}{\v s}
395 \DeclareInputText{186}{\c s}
396 \DeclareInputText{187}{\v t}
397 \DeclareInputText{188}{\@tabacckludge'z}
398 \DeclareInputText{189}{\textacutedbl}
399 \DeclareInputText{190}{\v z}
400 \DeclareInputText{191}{\ .z}
401 \DeclareInputText{192}{\@tabacckludge'R}
402 \DeclareInputText{193}{\@tabacckludge'A}
403 \DeclareInputText{194}{\ ^A}
404 \DeclareInputText{195}{\u A}
405 \DeclareInputText{196}{\ "A}
406 \DeclareInputText{197}{\@tabacckludge'L}
407 \DeclareInputText{198}{\@tabacckludge'C}
408 \DeclareInputText{199}{\c C}
409 \DeclareInputText{200}{\v C}
410 \DeclareInputText{201}{\@tabacckludge'E}
411 \DeclareInputText{202}{\k E}
412 \DeclareInputText{203}{\ "E}
413 \DeclareInputText{204}{\v E}
414 \DeclareInputText{205}{\@tabacckludge'I}
415 \DeclareInputText{206}{\ ^I}
416 \DeclareInputText{207}{\v D}
417 \DeclareInputText{208}{\ DJ}
418 \DeclareInputText{209}{\@tabacckludge'N}
419 \DeclareInputText{210}{\v N}
420 \DeclareInputText{211}{\@tabacckludge'O}
421 \DeclareInputText{212}{\ ^O}
422 \DeclareInputText{213}{\H O}
423 \DeclareInputText{214}{\ "O}
424 \DeclareInputText{215}{\texttimes}
425 \DeclareInputText{216}{\v R}
426 \DeclareInputText{217}{\r U}
427 \DeclareInputText{218}{\@tabacckludge'U}
428 \DeclareInputText{219}{\H U}
429 \DeclareInputText{220}{\ "U}

```

```

430 \DeclareInputText{221}{\@tabacckludge'Y}
431 \DeclareInputText{222}{\c T}
432 \DeclareInputText{223}{\ss}
433 \DeclareInputText{224}{\@tabacckludge'r}
434 \DeclareInputText{225}{\@tabacckludge'a}
435 \DeclareInputText{226}{\^a}
436 \DeclareInputText{227}{\u a}
437 \DeclareInputText{228}{\ "a}
438 \DeclareInputText{229}{\@tabacckludge'l}
439 \DeclareInputText{230}{\@tabacckludge'c}
440 \DeclareInputText{231}{\c c}
441 \DeclareInputText{232}{\v c}
442 \DeclareInputText{233}{\@tabacckludge'e}
443 \DeclareInputText{234}{\k e}
444 \DeclareInputText{235}{\ "e}
445 \DeclareInputText{236}{\v e}
446 \DeclareInputText{237}{\@tabacckludge'i}
447 \DeclareInputText{238}{\^i}
448 \DeclareInputText{239}{\v d}
449 \DeclareInputText{240}{\dj}
450 \DeclareInputText{241}{\@tabacckludge'n}
451 \DeclareInputText{242}{\v n}
452 \DeclareInputText{243}{\@tabacckludge'o}
453 \DeclareInputText{244}{\^o}
454 \DeclareInputText{245}{\H o}
455 \DeclareInputText{246}{\ "o}
456 \DeclareInputText{247}{\textdiv}
457 \DeclareInputText{248}{\v r}
458 \DeclareInputText{249}{\r u}
459 \DeclareInputText{250}{\@tabacckludge'u}
460 \DeclareInputText{251}{\H u}
461 \DeclareInputText{252}{\ "u}
462 \DeclareInputText{253}{\@tabacckludge'y}
463 \DeclareInputText{254}{\c t}
464 \DeclareInputText{255}{\ .{}}
465 \</iso - 8859 - 2>

```

#### 2.5.4 Encoding iso-8859-3

```

466 \<iso - 8859 - 3>
467 \ProvidesFile{x-iso-8859-3.def}%
468 [2007/04/11 v1.1 Input encoding iso-8859-3 (inputenx)]%
469 \ProvideTextCommandDefault{\textasciicute}{%
470   \@tabacckludge'}%
471 }
472 \ProvideTextCommandDefault{\textasciibreve}{%
473   \u}%
474 }
475 \ProvideTextCommandDefault{\textasciidieresis}{%
476   \{"}%
477 }
478 \ProvideTextCommandDefault{\textcurrency}{%
479   \TextSymbolUnavailable\textcurrency
480 }
481 \ProvideTextCommandDefault{\textdegree}{%
482   \ensuremath{\^{\circ}}%
483 }
484 \ProvideTextCommandDefault{\textdiv}{%
485   \TextSymbolUnavailable\textdiv
486 }
487 \ProvideTextCommandDefault{\textmalteseH}{%
488   \TextSymbolUnavailable\textmalteseH
489 }
490 \ProvideTextCommandDefault{\textmalteseh}{%

```

```

491 \TextSymbolUnavailable\textmalteseh
492 }
493 \ProvideTextCommandDefault{\textmu}{%
494 \ensuremath\mu
495 }
496 \ProvideTextCommandDefault{\textonehalf}{%
497 \ensuremath{\frac{1}{2}}%
498 }
499 \ProvideTextCommandDefault{\textthreesuperior}{%
500 \ensuremath{{}^3}%
501 }
502 \ProvideTextCommandDefault{\texttimes}{%
503 \ensuremath\times
504 }
505 \ProvideTextCommandDefault{\texttwosuperior}{%
506 \ensuremath{{}^2}}%
507 }
508 \DeclareInputText{160}{\nobreakspace}
509 \DeclareInputText{161}{\textmalteseH}
510 \DeclareInputText{162}{\textasciibreve}
511 \DeclareInputText{163}{\textsterling}
512 \DeclareInputText{164}{\textcurrency}
513 \DeclareInputText{166}{\`H}
514 \DeclareInputText{167}{\textsection}
515 \DeclareInputText{168}{\textasciidieresis}
516 \DeclareInputText{169}{\.I}
517 \DeclareInputText{170}{\c S}
518 \DeclareInputText{171}{\u G}
519 \DeclareInputText{172}{\`J}
520 \DeclareInputText{173}{\^-}
521 \DeclareInputText{175}{\.Z}
522 \DeclareInputText{176}{\textdegree}
523 \DeclareInputText{177}{\textmalteseh}
524 \DeclareInputText{178}{\texttwosuperior}
525 \DeclareInputText{179}{\textthreesuperior}
526 \DeclareInputText{180}{\textasciiacute}
527 \DeclareInputText{181}{\textmu}
528 \DeclareInputText{182}{\`h}
529 \DeclareInputText{183}{\textperiodcentered}
530 \DeclareInputText{184}{\c\ }
531 \DeclareInputText{185}{\i}
532 \DeclareInputText{186}{\c s}
533 \DeclareInputText{187}{\u g}
534 \DeclareInputText{188}{\`j}
535 \DeclareInputText{189}{\textonehalf}
536 \DeclareInputText{191}{\z}
537 \DeclareInputText{192}{\@tabacckludge'A}
538 \DeclareInputText{193}{\@tabacckludge'A}
539 \DeclareInputText{194}{\`A}
540 \DeclareInputText{196}{\"A}
541 \DeclareInputText{197}{\C}
542 \DeclareInputText{198}{\`C}
543 \DeclareInputText{199}{\c C}
544 \DeclareInputText{200}{\@tabacckludge'E}
545 \DeclareInputText{201}{\@tabacckludge'E}
546 \DeclareInputText{202}{\`E}
547 \DeclareInputText{203}{\"E}
548 \DeclareInputText{204}{\@tabacckludge'I}
549 \DeclareInputText{205}{\@tabacckludge'I}
550 \DeclareInputText{206}{\`I}
551 \DeclareInputText{207}{\"I}
552 \DeclareInputText{209}{\`N}

```

```

553 \DeclareInputText{210}{\@tabacckludge'0}
554 \DeclareInputText{211}{\@tabacckludge'0}
555 \DeclareInputText{212}{\^0}
556 \DeclareInputText{213}{\^G}
557 \DeclareInputText{214}{\"0}
558 \DeclareInputText{215}{\textttimes}
559 \DeclareInputText{216}{\^G}
560 \DeclareInputText{217}{\@tabacckludge'U}
561 \DeclareInputText{218}{\@tabacckludge'U}
562 \DeclareInputText{219}{\^U}
563 \DeclareInputText{220}{\"U}
564 \DeclareInputText{221}{\u U}
565 \DeclareInputText{222}{\^S}
566 \DeclareInputText{223}{\ss}
567 \DeclareInputText{224}{\@tabacckludge'a}
568 \DeclareInputText{225}{\@tabacckludge'a}
569 \DeclareInputText{226}{\^a}
570 \DeclareInputText{228}{\"a}
571 \DeclareInputText{229}{\^c}
572 \DeclareInputText{230}{\^c}
573 \DeclareInputText{231}{\c c}
574 \DeclareInputText{232}{\@tabacckludge'e}
575 \DeclareInputText{233}{\@tabacckludge'e}
576 \DeclareInputText{234}{\^e}
577 \DeclareInputText{235}{\"e}
578 \DeclareInputText{236}{\@tabacckludge'i}
579 \DeclareInputText{237}{\@tabacckludge'i}
580 \DeclareInputText{238}{\^i}
581 \DeclareInputText{239}{\"i}
582 \DeclareInputText{241}{\^n}
583 \DeclareInputText{242}{\@tabacckludge'o}
584 \DeclareInputText{243}{\@tabacckludge'o}
585 \DeclareInputText{244}{\^o}
586 \DeclareInputText{245}{\^g}
587 \DeclareInputText{246}{\"o}
588 \DeclareInputText{247}{\textdiv}
589 \DeclareInputText{248}{\^g}
590 \DeclareInputText{249}{\@tabacckludge'u}
591 \DeclareInputText{250}{\@tabacckludge'u}
592 \DeclareInputText{251}{\^u}
593 \DeclareInputText{252}{\"u}
594 \DeclareInputText{253}{\u u}
595 \DeclareInputText{254}{\^s}
596 \DeclareInputText{255}{\^s}
597 </iso - 8859 - 3>

```

## 2.5.5 Encoding iso-8859-4

```

598 <*iso - 8859 - 4>
599 \ProvidesFile{x-iso-8859-4.def}%
600 [2007/04/11 v1.1 Input encoding iso-8859-4 (inputenx)]%
601 \ProvideTextCommandDefault{\textTstroke}{%
602   \TextSymbolUnavailable\textTstroke
603 }
604 \ProvideTextCommandDefault{\textasciicute}{%
605   \@tabacckludge'{}%
606 }
607 \ProvideTextCommandDefault{\textasciicaroon}{%
608   \v{}%
609 }
610 \ProvideTextCommandDefault{\textasciidieresis}{%
611   \"{}%
612 }
613 \ProvideTextCommandDefault{\textasciimacron}{%

```

```

614 \@tabacckludge={}%
615 }
616 \ProvideTextCommandDefault{\textcurrency}{%
617 \TextSymbolUnavailable\textcurrency
618 }
619 \ProvideTextCommandDefault{\textdegree}{%
620 \ensuremath{{}^{\circ}}}%
621 }
622 \ProvideTextCommandDefault{\textdiv}{%
623 \TextSymbolUnavailable\textdiv
624 }
625 \ProvideTextCommandDefault{\textkra}{%
626 \TextSymbolUnavailable\textkra
627 }
628 \ProvideTextCommandDefault{\texttimes}{%
629 \ensuremath{\times}
630 }
631 \ProvideTextCommandDefault{\texttstroke}{%
632 \TextSymbolUnavailable\texttstroke
633 }
634 \DeclareInputText{160}{\nobreakspace}
635 \DeclareInputText{161}{\k A}
636 \DeclareInputText{162}{\textkra}
637 \DeclareInputText{163}{\c R}
638 \DeclareInputText{164}{\textcurrency}
639 \DeclareInputText{165}{\~I}
640 \DeclareInputText{166}{\c L}
641 \DeclareInputText{167}{\textsection}
642 \DeclareInputText{168}{\textasciidieresis}
643 \DeclareInputText{169}{\v S}
644 \DeclareInputText{170}{\@tabacckludge=E}
645 \DeclareInputText{171}{\c G}
646 \DeclareInputText{172}{\textTstroke}
647 \DeclareInputText{173}{\ -}
648 \DeclareInputText{174}{\v Z}
649 \DeclareInputText{175}{\textasciimacron}
650 \DeclareInputText{176}{\textdegree}
651 \DeclareInputText{177}{\k a}
652 \DeclareInputText{178}{\k{}}
653 \DeclareInputText{179}{\c r}
654 \DeclareInputText{180}{\textasciiacute}
655 \DeclareInputText{181}{\~i}
656 \DeclareInputText{182}{\c l}
657 \DeclareInputText{183}{\textasciicaron}
658 \DeclareInputText{184}{\c\ }
659 \DeclareInputText{185}{\v s}
660 \DeclareInputText{186}{\@tabacckludge=e}
661 \DeclareInputText{187}{\v g}
662 \DeclareInputText{188}{\texttstroke}
663 \DeclareInputText{189}{\NG}
664 \DeclareInputText{190}{\v z}
665 \DeclareInputText{191}{\ng}
666 \DeclareInputText{192}{\@tabacckludge=A}
667 \DeclareInputText{193}{\@tabacckludge'A}
668 \DeclareInputText{194}{\~A}
669 \DeclareInputText{195}{\^A}
670 \DeclareInputText{196}{\ "A}
671 \DeclareInputText{197}{\r A}
672 \DeclareInputText{198}{\AE}
673 \DeclareInputText{199}{\k I}
674 \DeclareInputText{200}{\v C}
675 \DeclareInputText{201}{\@tabacckludge'E}

```

```

676 \DeclareInputText{202}{\k E}
677 \DeclareInputText{203}{\ "E}
678 \DeclareInputText{204}{\ .E}
679 \DeclareInputText{205}{\@tabacckludge'I}
680 \DeclareInputText{206}{\^I}
681 \DeclareInputText{207}{\@tabacckludge=I}
682 \DeclareInputText{208}{\DJ}
683 \DeclareInputText{209}{\c N}
684 \DeclareInputText{210}{\@tabacckludge=0}
685 \DeclareInputText{211}{\c K}
686 \DeclareInputText{212}{\^0}
687 \DeclareInputText{213}{\^0}
688 \DeclareInputText{214}{\ "0}
689 \DeclareInputText{215}{\texttimes}
690 \DeclareInputText{216}{\0}
691 \DeclareInputText{217}{\k U}
692 \DeclareInputText{218}{\@tabacckludge'U}
693 \DeclareInputText{219}{\^U}
694 \DeclareInputText{220}{\ "U}
695 \DeclareInputText{221}{\^U}
696 \DeclareInputText{222}{\@tabacckludge=U}
697 \DeclareInputText{223}{\ss}
698 \DeclareInputText{224}{\@tabacckludge=a}
699 \DeclareInputText{225}{\@tabacckludge'a}
700 \DeclareInputText{226}{\^a}
701 \DeclareInputText{227}{\^a}
702 \DeclareInputText{228}{\ "a}
703 \DeclareInputText{229}{\r a}
704 \DeclareInputText{230}{\ae}
705 \DeclareInputText{231}{\k i}
706 \DeclareInputText{232}{\v c}
707 \DeclareInputText{233}{\@tabacckludge'e}
708 \DeclareInputText{234}{\k e}
709 \DeclareInputText{235}{\ "e}
710 \DeclareInputText{236}{\ .e}
711 \DeclareInputText{237}{\@tabacckludge'i}
712 \DeclareInputText{238}{\^i}
713 \DeclareInputText{239}{\@tabacckludge=i}
714 \DeclareInputText{240}{\dj}
715 \DeclareInputText{241}{\c n}
716 \DeclareInputText{242}{\@tabacckludge=o}
717 \DeclareInputText{243}{\c k}
718 \DeclareInputText{244}{\^o}
719 \DeclareInputText{245}{\^o}
720 \DeclareInputText{246}{\ "o}
721 \DeclareInputText{247}{\textdiv}
722 \DeclareInputText{248}{\o}
723 \DeclareInputText{249}{\k u}
724 \DeclareInputText{250}{\@tabacckludge'u}
725 \DeclareInputText{251}{\^u}
726 \DeclareInputText{252}{\ "u}
727 \DeclareInputText{253}{\^u}
728 \DeclareInputText{254}{\@tabacckludge=u}
729 \DeclareInputText{255}{\ .{}}
730 \</iso - 8859 - 4>

```

## 2.5.6 Encoding iso-8859-5

```

731 \<iso - 8859 - 5>
732 \ProvidesFile{x-iso-8859-5.def}%
733 [2007/04/11 v1.1 Input encoding iso-8859-5 (inputenx)]%
734 \ProvideTextCommandDefault{\textnumero}{%
735 N%
736 \bgroup

```



```

737 \check@mathfonts
738 \fontsize\sf@size\z@
739 \math@fontsfalse
740 \selectfont
741 \ooalign{%
742   \raise0.5ex\hbox{o}%
743   \crr
744   \hline
745 }%
746 \egroup
747 }
748 \DeclareInputText{160}{\nobreakspace}
749 \DeclareInputText{161}{\CYRYO}
750 \DeclareInputText{162}{\CYRDJE}
751 \DeclareInputText{163}{\@tabacckludge'\CYRG}
752 \DeclareInputText{164}{\CYRIE}
753 \DeclareInputText{165}{\CYRDZE}
754 \DeclareInputText{166}{\CYRII}
755 \DeclareInputText{167}{\CYRYI}
756 \DeclareInputText{168}{\CYRJE}
757 \DeclareInputText{169}{\CYRLJE}
758 \DeclareInputText{170}{\CYRNJE}
759 \DeclareInputText{171}{\CYRTSHE}
760 \DeclareInputText{172}{\@tabacckludge'\CYRK}
761 \DeclareInputText{173}{\textasciitilde}
762 \DeclareInputText{174}{\CYRUSHRT}
763 \DeclareInputText{175}{\CYRDZHE}
764 \DeclareInputText{176}{\CYRA}
765 \DeclareInputText{177}{\CYRB}
766 \DeclareInputText{178}{\CYRV}
767 \DeclareInputText{179}{\CYRG}
768 \DeclareInputText{180}{\CYRD}
769 \DeclareInputText{181}{\CYRE}
770 \DeclareInputText{182}{\CYRZH}
771 \DeclareInputText{183}{\CYRZ}
772 \DeclareInputText{184}{\CYRI}
773 \DeclareInputText{185}{\CYRISHRT}
774 \DeclareInputText{186}{\CYRK}
775 \DeclareInputText{187}{\CYRL}
776 \DeclareInputText{188}{\CYRM}
777 \DeclareInputText{189}{\CYRN}
778 \DeclareInputText{190}{\CYRO}
779 \DeclareInputText{191}{\CYRP}
780 \DeclareInputText{192}{\CYRR}
781 \DeclareInputText{193}{\CYRS}
782 \DeclareInputText{194}{\CYRT}
783 \DeclareInputText{195}{\CYRU}
784 \DeclareInputText{196}{\CYRF}
785 \DeclareInputText{197}{\CYRH}
786 \DeclareInputText{198}{\CYRC}
787 \DeclareInputText{199}{\CYRCH}
788 \DeclareInputText{200}{\CYRSH}
789 \DeclareInputText{201}{\CYRSHCH}
790 \DeclareInputText{202}{\CYRHRDSN}
791 \DeclareInputText{203}{\CYRERY}
792 \DeclareInputText{204}{\CYRSFTSN}
793 \DeclareInputText{205}{\CYREREV}
794 \DeclareInputText{206}{\CYRYU}
795 \DeclareInputText{207}{\CYRYA}
796 \DeclareInputText{208}{\cyr a}
797 \DeclareInputText{209}{\cyr b}
798 \DeclareInputText{210}{\cyr v}

```

```

799 \DeclareInputText{211}{\cyrg}
800 \DeclareInputText{212}{\cyrd}
801 \DeclareInputText{213}{\cyre}
802 \DeclareInputText{214}{\cyrzh}
803 \DeclareInputText{215}{\cyrz}
804 \DeclareInputText{216}{\cyri}
805 \DeclareInputText{217}{\cyrishrt}
806 \DeclareInputText{218}{\cyrk}
807 \DeclareInputText{219}{\cyr1}
808 \DeclareInputText{220}{\cyrn}
809 \DeclareInputText{221}{\cyrn}
810 \DeclareInputText{222}{\cyro}
811 \DeclareInputText{223}{\cyrp}
812 \DeclareInputText{224}{\cyrr}
813 \DeclareInputText{225}{\cyrS}
814 \DeclareInputText{226}{\cyrt}
815 \DeclareInputText{227}{\cyrU}
816 \DeclareInputText{228}{\cyrf}
817 \DeclareInputText{229}{\cyrh}
818 \DeclareInputText{230}{\cyrC}
819 \DeclareInputText{231}{\cyrch}
820 \DeclareInputText{232}{\cyrsh}
821 \DeclareInputText{233}{\cyrshch}
822 \DeclareInputText{234}{\cyrhrdsn}
823 \DeclareInputText{235}{\cyrery}
824 \DeclareInputText{236}{\cyrSftsn}
825 \DeclareInputText{237}{\cyrerev}
826 \DeclareInputText{238}{\cyrU}
827 \DeclareInputText{239}{\cyrY}
828 \DeclareInputText{240}{\textnumero}
829 \DeclareInputText{241}{\cyrY}
830 \DeclareInputText{242}{\cyrdje}
831 \DeclareInputText{243}{\@tabacckludge'\cyrg}
832 \DeclareInputText{244}{\cyrie}
833 \DeclareInputText{245}{\cyrdze}
834 \DeclareInputText{246}{\cyrii}
835 \DeclareInputText{247}{\cyrYi}
836 \DeclareInputText{248}{\cyrje}
837 \DeclareInputText{249}{\cyr1je}
838 \DeclareInputText{250}{\cyrnje}
839 \DeclareInputText{251}{\cyrtshe}
840 \DeclareInputText{252}{\@tabacckludge'\cyrk}
841 \DeclareInputText{253}{\textsection}
842 \DeclareInputText{254}{\cyrushrt}
843 \DeclareInputText{255}{\cyrdzhe}
844 </iso-8859-5>

```

### 2.5.7 Encoding iso-8859-9

```

845 <*iso-8859-9>
846 \ProvidesFile{x-iso-8859-9.def}%
847 [2007/04/11 v1.1 Input encoding iso-8859-9 (inputenx)]%
848 \ProvideTextCommandDefault{\textasciicute}{%
849   \@tabacckludge'}%
850 }
851 \ProvideTextCommandDefault{\textasciidieresis}{%
852   \"}%
853 }
854 \ProvideTextCommandDefault{\textasciimacron}{%
855   \@tabacckludge=} %
856 }
857 \ProvideTextCommandDefault{\textbrokenbar}{%
858   \TextSymbolUnavailable\textbrokenbar
859 }

```

```

860 \ProvideTextCommandDefault{\textcent}{%
861   \TextSymbolUnavailable\textcent
862 }
863 \ProvideTextCommandDefault{\textcurrency}{%
864   \TextSymbolUnavailable\textcurrency
865 }
866 \ProvideTextCommandDefault{\textdegree}{%
867   \ensuremath{{}^{\circ}}%
868 }
869 \ProvideTextCommandDefault{\textdiv}{%
870   \TextSymbolUnavailable\textdiv
871 }
872 \ProvideTextCommandDefault{\textlnot}{%
873   \ensuremath{\lnot}
874 }
875 \ProvideTextCommandDefault{\textmu}{%
876   \ensuremath{\mu}
877 }
878 \ProvideTextCommandDefault{\textonehalf}{%
879   \ensuremath{\frac{1}{2}}%
880 }
881 \ProvideTextCommandDefault{\textonequarter}{%
882   \ensuremath{\frac{1}{4}}%
883 }
884 \ProvideTextCommandDefault{\textonesuperior}{%
885   \ensuremath{{}^1}%
886 }
887 \ProvideTextCommandDefault{\textpm}{%
888   \ensuremath{\pm}
889 }
890 \ProvideTextCommandDefault{\textthreequarters}{%
891   \ensuremath{\frac{3}{4}}%
892 }
893 \ProvideTextCommandDefault{\textthreesuperior}{%
894   \ensuremath{{}^3}%
895 }
896 \ProvideTextCommandDefault{\texttimes}{%
897   \ensuremath{\times}
898 }
899 \ProvideTextCommandDefault{\texttwosuperior}{%
900   \ensuremath{{}^2}%
901 }
902 \ProvideTextCommandDefault{\textyen}{%
903   \TextSymbolUnavailable\textyen
904 }
905 \DeclareInputText{160}{\nobreakspace}
906 \DeclareInputText{161}{\textexclamdown}
907 \DeclareInputText{162}{\textcent}
908 \DeclareInputText{163}{\textsterling}
909 \DeclareInputText{164}{\textcurrency}
910 \DeclareInputText{165}{\textyen}
911 \DeclareInputText{166}{\textbrokenbar}
912 \DeclareInputText{167}{\textsection}
913 \DeclareInputText{168}{\textasciidieresis}
914 \DeclareInputText{169}{\textcopyright}
915 \DeclareInputText{170}{\textordfeminine}
916 \DeclareInputText{171}{\guillemotleft}
917 \DeclareInputText{172}{\textlnot}
918 \DeclareInputText{173}{\textasciicaron}
919 \DeclareInputText{174}{\textregistered}
920 \DeclareInputText{175}{\textasciimacron}
921 \DeclareInputText{176}{\textdegree}

```

```

922 \DeclareInputText{177}{\textpm}
923 \DeclareInputText{178}{\texttwosuperior}
924 \DeclareInputText{179}{\textthreesuperior}
925 \DeclareInputText{180}{\textasciicute}
926 \DeclareInputText{181}{\textmu}
927 \DeclareInputText{182}{\textparagraph}
928 \DeclareInputText{183}{\textperiodcentered}
929 \DeclareInputText{184}{\c\ }
930 \DeclareInputText{185}{\textonesuperior}
931 \DeclareInputText{186}{\textordmasculine}
932 \DeclareInputText{187}{\guillemotright}
933 \DeclareInputText{188}{\textonequarter}
934 \DeclareInputText{189}{\textonehalf}
935 \DeclareInputText{190}{\textthreequarters}
936 \DeclareInputText{191}{\textquestiondown}
937 \DeclareInputText{192}{\@tabacckludge'A}
938 \DeclareInputText{193}{\@tabacckludge'A}
939 \DeclareInputText{194}{\^A}
940 \DeclareInputText{195}{\~A}
941 \DeclareInputText{196}{\ "A}
942 \DeclareInputText{197}{\r A}
943 \DeclareInputText{198}{\AE}
944 \DeclareInputText{199}{\c C}
945 \DeclareInputText{200}{\@tabacckludge'E}
946 \DeclareInputText{201}{\@tabacckludge'E}
947 \DeclareInputText{202}{\^E}
948 \DeclareInputText{203}{\ "E}
949 \DeclareInputText{204}{\@tabacckludge'I}
950 \DeclareInputText{205}{\@tabacckludge'I}
951 \DeclareInputText{206}{\^I}
952 \DeclareInputText{207}{\ "I}
953 \DeclareInputText{208}{\u G}
954 \DeclareInputText{209}{\^N}
955 \DeclareInputText{210}{\@tabacckludge'O}
956 \DeclareInputText{211}{\@tabacckludge'O}
957 \DeclareInputText{212}{\^O}
958 \DeclareInputText{213}{\ "O}
959 \DeclareInputText{214}{\ "O}
960 \DeclareInputText{215}{\texttimes}
961 \DeclareInputText{216}{\O}
962 \DeclareInputText{217}{\@tabacckludge'U}
963 \DeclareInputText{218}{\@tabacckludge'U}
964 \DeclareInputText{219}{\^U}
965 \DeclareInputText{220}{\ "U}
966 \DeclareInputText{221}{\ .I}
967 \DeclareInputText{222}{\c S}
968 \DeclareInputText{223}{\ss}
969 \DeclareInputText{224}{\@tabacckludge'a}
970 \DeclareInputText{225}{\@tabacckludge'a}
971 \DeclareInputText{226}{\^a}
972 \DeclareInputText{227}{\~a}
973 \DeclareInputText{228}{\ "a}
974 \DeclareInputText{229}{\r a}
975 \DeclareInputText{230}{\ae}
976 \DeclareInputText{231}{\c c}
977 \DeclareInputText{232}{\@tabacckludge'e}
978 \DeclareInputText{233}{\@tabacckludge'e}
979 \DeclareInputText{234}{\^e}
980 \DeclareInputText{235}{\ "e}
981 \DeclareInputText{236}{\@tabacckludge'\i}
982 \DeclareInputText{237}{\@tabacckludge'\i}
983 \DeclareInputText{238}{\^i}

```

```

984 \DeclareInputText{239}{\~i}
985 \DeclareInputText{240}{\u g}
986 \DeclareInputText{241}{\~n}
987 \DeclareInputText{242}{\@tabacckludge'o}
988 \DeclareInputText{243}{\@tabacckludge'o}
989 \DeclareInputText{244}{\~o}
990 \DeclareInputText{245}{\~o}
991 \DeclareInputText{246}{\~o}
992 \DeclareInputText{247}{\textdiv}
993 \DeclareInputText{248}{\o}
994 \DeclareInputText{249}{\@tabacckludge'u}
995 \DeclareInputText{250}{\@tabacckludge'u}
996 \DeclareInputText{251}{\~u}
997 \DeclareInputText{252}{\~u}
998 \DeclareInputText{253}{\i}
999 \DeclareInputText{254}{\c s}
1000 \DeclareInputText{255}{\~y}
1001 </iso - 8859 - 9>

```

### 2.5.8 Encoding iso-8859-10

```

1002 <*iso - 8859 - 10>
1003 \ProvidesFile{x-iso-8859-10.def}%
1004 [2007/04/11 v1.1 Input encoding iso-8859-10 (inputenx)]%
1005 \ProvideTextCommandDefault{\textTstroke}{%
1006 \TextSymbolUnavailable\textTstroke
1007 }
1008 \ProvideTextCommandDefault{\textdegree}{%
1009 \ensuremath{\^{\circ}}}%
1010 }
1011 \ProvideTextCommandDefault{\textkra}{%
1012 \TextSymbolUnavailable\textkra
1013 }
1014 \ProvideTextCommandDefault{\texttstroke}{%
1015 \TextSymbolUnavailable\texttstroke
1016 }
1017 \DeclareInputText{160}{\nobreakspace}
1018 \DeclareInputText{161}{\k A}
1019 \DeclareInputText{162}{\@tabacckludge=E}
1020 \DeclareInputText{163}{\c G}
1021 \DeclareInputText{164}{\@tabacckludge=I}
1022 \DeclareInputText{165}{\~I}
1023 \DeclareInputText{166}{\c K}
1024 \DeclareInputText{167}{\textsection}
1025 \DeclareInputText{168}{\c L}
1026 \DeclareInputText{169}{\DJ}
1027 \DeclareInputText{170}{\v S}
1028 \DeclareInputText{171}{\textTstroke}
1029 \DeclareInputText{172}{\v Z}
1030 \DeclareInputText{173}{\~}
1031 \DeclareInputText{174}{\@tabacckludge=U}
1032 \DeclareInputText{175}{\NG}
1033 \DeclareInputText{176}{\textdegree}
1034 \DeclareInputText{177}{\k a}
1035 \DeclareInputText{178}{\@tabacckludge=e}
1036 \DeclareInputText{179}{\v g}
1037 \DeclareInputText{180}{\@tabacckludge=\i}
1038 \DeclareInputText{181}{\~\i}
1039 \DeclareInputText{182}{\c k}
1040 \DeclareInputText{183}{\textperiodcentered}
1041 \DeclareInputText{184}{\c l}
1042 \DeclareInputText{185}{\dj}
1043 \DeclareInputText{186}{\v s}
1044 \DeclareInputText{187}{\texttstroke}

```

```

1045 \DeclareInputText{188}{\v z}
1046 \DeclareInputText{190}{\@tabacckludge=u}
1047 \DeclareInputText{191}{\ng}
1048 \DeclareInputText{192}{\@tabacckludge=A}
1049 \DeclareInputText{193}{\@tabacckludge'A}
1050 \DeclareInputText{194}{\^A}
1051 \DeclareInputText{195}{\~A}
1052 \DeclareInputText{196}{\ "A}
1053 \DeclareInputText{197}{\r A}
1054 \DeclareInputText{198}{\AE}
1055 \DeclareInputText{199}{\k I}
1056 \DeclareInputText{200}{\v C}
1057 \DeclareInputText{201}{\@tabacckludge'E}
1058 \DeclareInputText{202}{\k E}
1059 \DeclareInputText{203}{\ "E}
1060 \DeclareInputText{204}{\ .E}
1061 \DeclareInputText{205}{\@tabacckludge'I}
1062 \DeclareInputText{206}{\^I}
1063 \DeclareInputText{207}{\ "I}
1064 \DeclareInputText{208}{\DH}
1065 \DeclareInputText{209}{\c N}
1066 \DeclareInputText{210}{\@tabacckludge=0}
1067 \DeclareInputText{211}{\@tabacckludge'0}
1068 \DeclareInputText{212}{\^0}
1069 \DeclareInputText{213}{\~0}
1070 \DeclareInputText{214}{\ "0}
1071 \DeclareInputText{215}{\^U}
1072 \DeclareInputText{216}{\0}
1073 \DeclareInputText{217}{\k U}
1074 \DeclareInputText{218}{\@tabacckludge'U}
1075 \DeclareInputText{219}{\^U}
1076 \DeclareInputText{220}{\ "U}
1077 \DeclareInputText{221}{\@tabacckludge'Y}
1078 \DeclareInputText{222}{\TH}
1079 \DeclareInputText{223}{\ss}
1080 \DeclareInputText{224}{\@tabacckludge=a}
1081 \DeclareInputText{225}{\@tabacckludge'a}
1082 \DeclareInputText{226}{\^a}
1083 \DeclareInputText{227}{\~a}
1084 \DeclareInputText{228}{\ "a}
1085 \DeclareInputText{229}{\r a}
1086 \DeclareInputText{230}{\ae}
1087 \DeclareInputText{231}{\k i}
1088 \DeclareInputText{232}{\v c}
1089 \DeclareInputText{233}{\@tabacckludge'e}
1090 \DeclareInputText{234}{\k e}
1091 \DeclareInputText{235}{\ "e}
1092 \DeclareInputText{236}{\ .e}
1093 \DeclareInputText{237}{\@tabacckludge'\i}
1094 \DeclareInputText{238}{\^i}
1095 \DeclareInputText{239}{\ "i}
1096 \DeclareInputText{240}{\dh}
1097 \DeclareInputText{241}{\c n}
1098 \DeclareInputText{242}{\@tabacckludge=o}
1099 \DeclareInputText{243}{\@tabacckludge'o}
1100 \DeclareInputText{244}{\^o}
1101 \DeclareInputText{245}{\~o}
1102 \DeclareInputText{246}{\ "o}
1103 \DeclareInputText{247}{\~u}
1104 \DeclareInputText{248}{\o}
1105 \DeclareInputText{249}{\k u}
1106 \DeclareInputText{250}{\@tabacckludge'u}

```

```

1107 \DeclareInputText{251}{\^u}
1108 \DeclareInputText{252}{\^u}
1109 \DeclareInputText{253}{\@tabacckludge'y}
1110 \DeclareInputText{254}{\th}
1111 \DeclareInputText{255}{\textkra}
1112 </iso - 8859 - 10>

```

### 2.5.9 Encoding iso-8859-13

```

1113 <*iso - 8859 - 13>
1114 \ProvidesFile{x-iso-8859-13.def}%
1115 [2007/04/11 v1.1 Input encoding iso-8859-13 (inputenx)]%
1116 \ProvideTextCommandDefault{\textbrokenbar}{%
1117   \TextSymbolUnavailable\textbrokenbar
1118 }
1119 \ProvideTextCommandDefault{\textcent}{%
1120   \TextSymbolUnavailable\textcent
1121 }
1122 \ProvideTextCommandDefault{\textcurrency}{%
1123   \TextSymbolUnavailable\textcurrency
1124 }
1125 \ProvideTextCommandDefault{\textdegree}{%
1126   \ensuremath{{}^{\circ}}%
1127 }
1128 \ProvideTextCommandDefault{\textdiv}{%
1129   \TextSymbolUnavailable\textdiv
1130 }
1131 \ProvideTextCommandDefault{\textlnot}{%
1132   \ensuremath{\lnot}
1133 }
1134 \ProvideTextCommandDefault{\textmu}{%
1135   \ensuremath{\mu}
1136 }
1137 \ProvideTextCommandDefault{\textonehalf}{%
1138   \ensuremath{\frac{1}{2}}%
1139 }
1140 \ProvideTextCommandDefault{\textonequarter}{%
1141   \ensuremath{\frac{1}{4}}%
1142 }
1143 \ProvideTextCommandDefault{\textonesuperior}{%
1144   \ensuremath{{}^1}%
1145 }
1146 \ProvideTextCommandDefault{\textpm}{%
1147   \ensuremath{\pm}
1148 }
1149 \ProvideTextCommandDefault{\textthreequarters}{%
1150   \ensuremath{\frac{3}{4}}%
1151 }
1152 \ProvideTextCommandDefault{\textthreesuperior}{%
1153   \ensuremath{{}^3}%
1154 }
1155 \ProvideTextCommandDefault{\texttimes}{%
1156   \ensuremath{\times}
1157 }
1158 \ProvideTextCommandDefault{\texttwosuperior}{%
1159   \ensuremath{{}^2}%
1160 }
1161 \DeclareInputText{160}{\nobreakspace}
1162 \DeclareInputText{161}{\textquotedblright}
1163 \DeclareInputText{162}{\textcent}
1164 \DeclareInputText{163}{\textsterling}
1165 \DeclareInputText{164}{\textcurrency}
1166 \DeclareInputText{165}{\quotedblbase}
1167 \DeclareInputText{166}{\textbrokenbar}

```

```

1168 \DeclareInputText{167}{\textsection}
1169 \DeclareInputText{168}{\0}
1170 \DeclareInputText{169}{\textcopyright}
1171 \DeclareInputText{170}{\c R}
1172 \DeclareInputText{171}{\guillemotleft}
1173 \DeclareInputText{172}{\textlnot}
1174 \DeclareInputText{173}{\textasciitilde}
1175 \DeclareInputText{174}{\textregistered}
1176 \DeclareInputText{175}{\AE}
1177 \DeclareInputText{176}{\textdegree}
1178 \DeclareInputText{177}{\textpm}
1179 \DeclareInputText{178}{\texttwosuperior}
1180 \DeclareInputText{179}{\textthreesuperior}
1181 \DeclareInputText{180}{\textquotedblleft}
1182 \DeclareInputText{181}{\textmu}
1183 \DeclareInputText{182}{\textparagraph}
1184 \DeclareInputText{183}{\textperiodcentered}
1185 \DeclareInputText{184}{\o}
1186 \DeclareInputText{185}{\textonesuperior}
1187 \DeclareInputText{186}{\c r}
1188 \DeclareInputText{187}{\guillemotright}
1189 \DeclareInputText{188}{\textonequarter}
1190 \DeclareInputText{189}{\textonehalf}
1191 \DeclareInputText{190}{\textthreequarters}
1192 \DeclareInputText{191}{\ae}
1193 \DeclareInputText{192}{\k A}
1194 \DeclareInputText{193}{\k I}
1195 \DeclareInputText{194}{\@tabacckludge=A}
1196 \DeclareInputText{195}{\@tabacckludge'C}
1197 \DeclareInputText{196}{\textquotesingle A}
1198 \DeclareInputText{197}{\r A}
1199 \DeclareInputText{198}{\k E}
1200 \DeclareInputText{199}{\@tabacckludge=E}
1201 \DeclareInputText{200}{\v C}
1202 \DeclareInputText{201}{\@tabacckludge'E}
1203 \DeclareInputText{202}{\@tabacckludge'Z}
1204 \DeclareInputText{203}{\textbackslash E}
1205 \DeclareInputText{204}{\c G}
1206 \DeclareInputText{205}{\c K}
1207 \DeclareInputText{206}{\@tabacckludge=I}
1208 \DeclareInputText{207}{\c L}
1209 \DeclareInputText{208}{\v S}
1210 \DeclareInputText{209}{\@tabacckludge'N}
1211 \DeclareInputText{210}{\c N}
1212 \DeclareInputText{211}{\@tabacckludge'O}
1213 \DeclareInputText{212}{\@tabacckludge=0}
1214 \DeclareInputText{213}{\textasciitilde 0}
1215 \DeclareInputText{214}{\textquotesingle 0}
1216 \DeclareInputText{215}{\texttimes}
1217 \DeclareInputText{216}{\k U}
1218 \DeclareInputText{217}{\L}
1219 \DeclareInputText{218}{\@tabacckludge'S}
1220 \DeclareInputText{219}{\@tabacckludge=U}
1221 \DeclareInputText{220}{\textquotesingle U}
1222 \DeclareInputText{221}{\textbackslash .Z}
1223 \DeclareInputText{222}{\v Z}
1224 \DeclareInputText{223}{\ss}
1225 \DeclareInputText{224}{\k a}
1226 \DeclareInputText{225}{\k i}
1227 \DeclareInputText{226}{\@tabacckludge=a}
1228 \DeclareInputText{227}{\@tabacckludge'c}
1229 \DeclareInputText{228}{\textquotesingle a}

```



```

1230 \DeclareInputText{229}{\r a}
1231 \DeclareInputText{230}{\k e}
1232 \DeclareInputText{231}{\@tabacckludge=e}
1233 \DeclareInputText{232}{\v c}
1234 \DeclareInputText{233}{\@tabacckludge'e}
1235 \DeclareInputText{234}{\@tabacckludge'z}
1236 \DeclareInputText{235}{\ .e}
1237 \DeclareInputText{236}{\v g}
1238 \DeclareInputText{237}{\c k}
1239 \DeclareInputText{238}{\@tabacckludge=i}
1240 \DeclareInputText{239}{\c l}
1241 \DeclareInputText{240}{\v s}
1242 \DeclareInputText{241}{\@tabacckludge'n}
1243 \DeclareInputText{242}{\c n}
1244 \DeclareInputText{243}{\@tabacckludge'o}
1245 \DeclareInputText{244}{\@tabacckludge=o}
1246 \DeclareInputText{245}{\~o}
1247 \DeclareInputText{246}{\"o}
1248 \DeclareInputText{247}{\textdiv}
1249 \DeclareInputText{248}{\k u}
1250 \DeclareInputText{249}{\l}
1251 \DeclareInputText{250}{\@tabacckludge's}
1252 \DeclareInputText{251}{\@tabacckludge=u}
1253 \DeclareInputText{252}{\"u}
1254 \DeclareInputText{253}{\ .z}
1255 \DeclareInputText{254}{\v z}
1256 \DeclareInputText{255}{\textquoteright}
1257 </iso - 8859 - 13>

```

### 2.5.10 Encoding iso-8859-14

```

1258 <*iso - 8859 - 14>
1259 \ProvidesFile{x-iso-8859-14.def}%
1260 [2007/04/11 v1.1 Input encoding iso-8859-14 (inputenx)]%
1261 \DeclareInputText{160}{\nobreakspace}
1262 \DeclareInputText{161}{\ .B}
1263 \DeclareInputText{162}{\ .b}
1264 \DeclareInputText{163}{\textsterling}
1265 \DeclareInputText{164}{\ .C}
1266 \DeclareInputText{165}{\ .c}
1267 \DeclareInputText{166}{\ .D}
1268 \DeclareInputText{167}{\textsection}
1269 \DeclareInputText{168}{\@tabacckludge'W}
1270 \DeclareInputText{169}{\textcopyright}
1271 \DeclareInputText{170}{\@tabacckludge'W}
1272 \DeclareInputText{171}{\ .d}
1273 \DeclareInputText{172}{\@tabacckludge'Y}
1274 \DeclareInputText{173}{\ -}
1275 \DeclareInputText{174}{\textregistered}
1276 \DeclareInputText{175}{\"Y}
1277 \DeclareInputText{176}{\ .F}
1278 \DeclareInputText{177}{\ .f}
1279 \DeclareInputText{178}{\ .G}
1280 \DeclareInputText{179}{\ .g}
1281 \DeclareInputText{180}{\ .M}
1282 \DeclareInputText{181}{\ .m}
1283 \DeclareInputText{182}{\textparagraph}
1284 \DeclareInputText{183}{\ .P}
1285 \DeclareInputText{184}{\@tabacckludge'w}
1286 \DeclareInputText{185}{\ .p}
1287 \DeclareInputText{186}{\@tabacckludge'w}
1288 \DeclareInputText{187}{\ .S}
1289 \DeclareInputText{188}{\@tabacckludge'y}
1290 \DeclareInputText{189}{\ \"W}

```

```

1291 \DeclareInputText{190}{\w}
1292 \DeclareInputText{191}{\s}
1293 \DeclareInputText{192}{\@tabacckludge'A}
1294 \DeclareInputText{193}{\@tabacckludge'A}
1295 \DeclareInputText{194}{\^A}
1296 \DeclareInputText{195}{\^A}
1297 \DeclareInputText{196}{\A}
1298 \DeclareInputText{197}{\r A}
1299 \DeclareInputText{198}{\AE}
1300 \DeclareInputText{199}{\c C}
1301 \DeclareInputText{200}{\@tabacckludge'E}
1302 \DeclareInputText{201}{\@tabacckludge'E}
1303 \DeclareInputText{202}{\^E}
1304 \DeclareInputText{203}{\E}
1305 \DeclareInputText{204}{\@tabacckludge'I}
1306 \DeclareInputText{205}{\@tabacckludge'I}
1307 \DeclareInputText{206}{\^I}
1308 \DeclareInputText{207}{\I}
1309 \DeclareInputText{208}{\^W}
1310 \DeclareInputText{209}{\^N}
1311 \DeclareInputText{210}{\@tabacckludge'O}
1312 \DeclareInputText{211}{\@tabacckludge'O}
1313 \DeclareInputText{212}{\^O}
1314 \DeclareInputText{213}{\^O}
1315 \DeclareInputText{214}{\O}
1316 \DeclareInputText{215}{\T}
1317 \DeclareInputText{216}{\O}
1318 \DeclareInputText{217}{\@tabacckludge'U}
1319 \DeclareInputText{218}{\@tabacckludge'U}
1320 \DeclareInputText{219}{\^U}
1321 \DeclareInputText{220}{\U}
1322 \DeclareInputText{221}{\@tabacckludge'Y}
1323 \DeclareInputText{222}{\^Y}
1324 \DeclareInputText{223}{\ss}
1325 \DeclareInputText{224}{\@tabacckludge'a}
1326 \DeclareInputText{225}{\@tabacckludge'a}
1327 \DeclareInputText{226}{\^a}
1328 \DeclareInputText{227}{\^a}
1329 \DeclareInputText{228}{\a}
1330 \DeclareInputText{229}{\r a}
1331 \DeclareInputText{230}{\ae}
1332 \DeclareInputText{231}{\c c}
1333 \DeclareInputText{232}{\@tabacckludge'e}
1334 \DeclareInputText{233}{\@tabacckludge'e}
1335 \DeclareInputText{234}{\^e}
1336 \DeclareInputText{235}{\e}
1337 \DeclareInputText{236}{\@tabacckludge'i}
1338 \DeclareInputText{237}{\@tabacckludge'i}
1339 \DeclareInputText{238}{\^i}
1340 \DeclareInputText{239}{\i}
1341 \DeclareInputText{240}{\^w}
1342 \DeclareInputText{241}{\^n}
1343 \DeclareInputText{242}{\@tabacckludge'o}
1344 \DeclareInputText{243}{\@tabacckludge'o}
1345 \DeclareInputText{244}{\^o}
1346 \DeclareInputText{245}{\^o}
1347 \DeclareInputText{246}{\o}
1348 \DeclareInputText{247}{\t}
1349 \DeclareInputText{248}{\o}
1350 \DeclareInputText{249}{\@tabacckludge'u}
1351 \DeclareInputText{250}{\@tabacckludge'u}
1352 \DeclareInputText{251}{\^u}

```

```

1353 \DeclareInputText{252}{\u}
1354 \DeclareInputText{253}{\@tabacckludge'y}
1355 \DeclareInputText{254}{\^y}
1356 \DeclareInputText{255}{\y}
1357 \</iso - 8859 - 14>

2.5.11 Encoding iso-8859-15

1358 \<*iso - 8859 - 15>
1359 \ProvidesFile{x-iso-8859-15.def}%
1360 [2007/04/11 v1.1 Input encoding iso-8859-15 (inputenx)]%
1361 \ProvideTextCommandDefault{\textasciimacron}{%
1362   \@tabacckludge={}%
1363 }
1364 \ProvideTextCommandDefault{\textcent}{%
1365   \TextSymbolUnavailable\textcent
1366 }
1367 \ProvideTextCommandDefault{\textdegree}{%
1368   \ensuremath{{}^\circ}}%
1369 }
1370 \ProvideTextCommandDefault{\textdiv}{%
1371   \TextSymbolUnavailable\textdiv
1372 }
1373 \ProvideTextCommandDefault{\texteuro}{%
1374   \TextSymbolUnavailable\texteuro
1375 }
1376 \ProvideTextCommandDefault{\textlnot}{%
1377   \ensuremath{\lnot}
1378 }
1379 \ProvideTextCommandDefault{\textmu}{%
1380   \ensuremath{\mu}
1381 }
1382 \ProvideTextCommandDefault{\textonesuperior}{%
1383   \ensuremath{{}^1}}%
1384 }
1385 \ProvideTextCommandDefault{\textpm}{%
1386   \ensuremath{\pm}
1387 }
1388 \ProvideTextCommandDefault{\textthreesuperior}{%
1389   \ensuremath{{}^3}}%
1390 }
1391 \ProvideTextCommandDefault{\texttimes}{%
1392   \ensuremath{\times}
1393 }
1394 \ProvideTextCommandDefault{\texttwosuperior}{%
1395   \ensuremath{{}^2}}%
1396 }
1397 \ProvideTextCommandDefault{\textyen}{%
1398   \TextSymbolUnavailable\textyen
1399 }
1400 \DeclareInputText{160}{\nobreakspace}
1401 \DeclareInputText{161}{\textexclamdown}
1402 \DeclareInputText{162}{\textcent}
1403 \DeclareInputText{163}{\textsterling}
1404 \DeclareInputText{164}{\texteuro}
1405 \DeclareInputText{165}{\textyen}
1406 \DeclareInputText{166}{\v S}
1407 \DeclareInputText{167}{\textsection}
1408 \DeclareInputText{168}{\v s}
1409 \DeclareInputText{169}{\textcopyright}
1410 \DeclareInputText{170}{\textordfeminine}
1411 \DeclareInputText{171}{\guillemotleft}
1412 \DeclareInputText{172}{\textlnot}
1413 \DeclareInputText{173}{\neg}

```

```

1414 \DeclareInputText{174}{\textregistered}
1415 \DeclareInputText{175}{\textasciimacron}
1416 \DeclareInputText{176}{\textdegree}
1417 \DeclareInputText{177}{\textpm}
1418 \DeclareInputText{178}{\texttwosuperior}
1419 \DeclareInputText{179}{\textthreesuperior}
1420 \DeclareInputText{180}{\v Z}
1421 \DeclareInputText{181}{\textmu}
1422 \DeclareInputText{182}{\textparagraph}
1423 \DeclareInputText{183}{\textperiodcentered}
1424 \DeclareInputText{184}{\v z}
1425 \DeclareInputText{185}{\textonesuperior}
1426 \DeclareInputText{186}{\textordmasculine}
1427 \DeclareInputText{187}{\guillemotright}
1428 \DeclareInputText{188}{\OE}
1429 \DeclareInputText{189}{\oe}
1430 \DeclareInputText{190}{\Y}
1431 \DeclareInputText{191}{\textquestiondown}
1432 \DeclareInputText{192}{\@tabacckludge'A}
1433 \DeclareInputText{193}{\@tabacckludge'A}
1434 \DeclareInputText{194}{\^A}
1435 \DeclareInputText{195}{\^A}
1436 \DeclareInputText{196}{\A}
1437 \DeclareInputText{197}{\r A}
1438 \DeclareInputText{198}{\AE}
1439 \DeclareInputText{199}{\c C}
1440 \DeclareInputText{200}{\@tabacckludge'E}
1441 \DeclareInputText{201}{\@tabacckludge'E}
1442 \DeclareInputText{202}{\^E}
1443 \DeclareInputText{203}{\E}
1444 \DeclareInputText{204}{\@tabacckludge'I}
1445 \DeclareInputText{205}{\@tabacckludge'I}
1446 \DeclareInputText{206}{\^I}
1447 \DeclareInputText{207}{\I}
1448 \DeclareInputText{208}{\DH}
1449 \DeclareInputText{209}{\^N}
1450 \DeclareInputText{210}{\@tabacckludge'O}
1451 \DeclareInputText{211}{\@tabacckludge'O}
1452 \DeclareInputText{212}{\^O}
1453 \DeclareInputText{213}{\O}
1454 \DeclareInputText{214}{\O}
1455 \DeclareInputText{215}{\texttimes}
1456 \DeclareInputText{216}{\O}
1457 \DeclareInputText{217}{\@tabacckludge'U}
1458 \DeclareInputText{218}{\@tabacckludge'U}
1459 \DeclareInputText{219}{\^U}
1460 \DeclareInputText{220}{\U}
1461 \DeclareInputText{221}{\@tabacckludge'Y}
1462 \DeclareInputText{222}{\TH}
1463 \DeclareInputText{223}{\ss}
1464 \DeclareInputText{224}{\@tabacckludge'a}
1465 \DeclareInputText{225}{\@tabacckludge'a}
1466 \DeclareInputText{226}{\^a}
1467 \DeclareInputText{227}{\^a}
1468 \DeclareInputText{228}{\a}
1469 \DeclareInputText{229}{\r a}
1470 \DeclareInputText{230}{\ae}
1471 \DeclareInputText{231}{\c c}
1472 \DeclareInputText{232}{\@tabacckludge'e}
1473 \DeclareInputText{233}{\@tabacckludge'e}
1474 \DeclareInputText{234}{\^e}
1475 \DeclareInputText{235}{\e}

```

```

1476 \DeclareInputText{236}{\@tabacckludge'\i}
1477 \DeclareInputText{237}{\@tabacckludge'\i}
1478 \DeclareInputText{238}{\^'\i}
1479 \DeclareInputText{239}{\"'\i}
1480 \DeclareInputText{240}{\dh}
1481 \DeclareInputText{241}{\^n}
1482 \DeclareInputText{242}{\@tabacckludge'o}
1483 \DeclareInputText{243}{\@tabacckludge'o}
1484 \DeclareInputText{244}{\^o}
1485 \DeclareInputText{245}{\^o}
1486 \DeclareInputText{246}{\"o}
1487 \DeclareInputText{247}{\textdiv}
1488 \DeclareInputText{248}{\o}
1489 \DeclareInputText{249}{\@tabacckludge'u}
1490 \DeclareInputText{250}{\@tabacckludge'u}
1491 \DeclareInputText{251}{\^u}
1492 \DeclareInputText{252}{\"u}
1493 \DeclareInputText{253}{\@tabacckludge'y}
1494 \DeclareInputText{254}{\th}
1495 \DeclareInputText{255}{\"y}
1496 </iso - 8859 - 15>

```

## 2.5.12 Encoding iso-8859-16

```

1497 <*iso - 8859 - 16>
1498 \ProvidesFile{x-iso-8859-16.def}%
1499 [2007/04/11 v1.1 Input encoding iso-8859-16 (inputenx)]%
1500 \ProvideTextCommandDefault{\textcommabelow}[1]{%
1501   \hmode@bgroup
1502   \oalign{%
1503     \null#1\crrc
1504     \hidewidth
1505     \raise-.31ex\hbox{%
1506       \check@mathfonts
1507       \fontsize\ssf@size\z@
1508       \math@fontsfalse\selectfont,%
1509     }%
1510     \hidewidth
1511   }%
1512   \egroup
1513 }
1514 \ProvideTextCommandDefault{\textdegree}{%
1515   \ensuremath{{}^{\circ}}}%
1516 }
1517 \ProvideTextCommandDefault{\texteuro}{%
1518   \TextSymbolUnavailable\texteuro
1519 }
1520 \ProvideTextCommandDefault{\textpm}{%
1521   \ensuremath{\text{pm}}
1522 }
1523 \DeclareInputText{160}{\nobreakspace}
1524 \DeclareInputText{161}{\k A}
1525 \DeclareInputText{162}{\k a}
1526 \DeclareInputText{163}{\L}
1527 \DeclareInputText{164}{\texteuro}
1528 \DeclareInputText{165}{\quotedblbase}
1529 \DeclareInputText{166}{\v S}
1530 \DeclareInputText{167}{\textsection}
1531 \DeclareInputText{168}{\v s}
1532 \DeclareInputText{169}{\textcopyright}
1533 \DeclareInputText{170}{\textcommabelow S}
1534 \DeclareInputText{171}{\guillemotleft}
1535 \DeclareInputText{172}{\@tabacckludge'Z}
1536 \DeclareInputText{173}{\^-}

```

```

1537 \DeclareInputText{174}{\@tabacckludge'z}
1538 \DeclareInputText{175}{\ .Z}
1539 \DeclareInputText{176}{\textdegree}
1540 \DeclareInputText{177}{\textpm}
1541 \DeclareInputText{178}{\v C}
1542 \DeclareInputText{179}{\l}
1543 \DeclareInputText{180}{\v Z}
1544 \DeclareInputText{181}{\textquotedblright}
1545 \DeclareInputText{182}{\textparagraph}
1546 \DeclareInputText{183}{\textperiodcentered}
1547 \DeclareInputText{184}{\v z}
1548 \DeclareInputText{185}{\v c}
1549 \DeclareInputText{186}{\textcommabelow s}
1550 \DeclareInputText{187}{\guillemotright}
1551 \DeclareInputText{188}{\OE}
1552 \DeclareInputText{189}{\oe}
1553 \DeclareInputText{190}{\ "Y}
1554 \DeclareInputText{191}{\ .z}
1555 \DeclareInputText{192}{\@tabacckludge'A}
1556 \DeclareInputText{193}{\@tabacckludge'A}
1557 \DeclareInputText{194}{\ ^A}
1558 \DeclareInputText{195}{\u A}
1559 \DeclareInputText{196}{\ "A}
1560 \DeclareInputText{197}{\@tabacckludge'C}
1561 \DeclareInputText{198}{\AE}
1562 \DeclareInputText{199}{\c C}
1563 \DeclareInputText{200}{\@tabacckludge'E}
1564 \DeclareInputText{201}{\@tabacckludge'E}
1565 \DeclareInputText{202}{\ ^E}
1566 \DeclareInputText{203}{\ "E}
1567 \DeclareInputText{204}{\@tabacckludge'I}
1568 \DeclareInputText{205}{\@tabacckludge'I}
1569 \DeclareInputText{206}{\ ^I}
1570 \DeclareInputText{207}{\ "I}
1571 \DeclareInputText{208}{\DJ}
1572 \DeclareInputText{209}{\@tabacckludge'N}
1573 \DeclareInputText{210}{\@tabacckludge'O}
1574 \DeclareInputText{211}{\@tabacckludge'O}
1575 \DeclareInputText{212}{\ ^O}
1576 \DeclareInputText{213}{\H O}
1577 \DeclareInputText{214}{\ "O}
1578 \DeclareInputText{215}{\@tabacckludge'S}
1579 \DeclareInputText{216}{\H U}
1580 \DeclareInputText{217}{\@tabacckludge'U}
1581 \DeclareInputText{218}{\@tabacckludge'U}
1582 \DeclareInputText{219}{\ ^U}
1583 \DeclareInputText{220}{\ "U}
1584 \DeclareInputText{221}{\k E}
1585 \DeclareInputText{222}{\textcommabelow T}
1586 \DeclareInputText{223}{\ss}
1587 \DeclareInputText{224}{\@tabacckludge'a}
1588 \DeclareInputText{225}{\@tabacckludge'a}
1589 \DeclareInputText{226}{\ ^a}
1590 \DeclareInputText{227}{\u a}
1591 \DeclareInputText{228}{\ "a}
1592 \DeclareInputText{229}{\@tabacckludge'c}
1593 \DeclareInputText{230}{\ae}
1594 \DeclareInputText{231}{\c c}
1595 \DeclareInputText{232}{\@tabacckludge'e}
1596 \DeclareInputText{233}{\@tabacckludge'e}
1597 \DeclareInputText{234}{\ ^e}
1598 \DeclareInputText{235}{\ "e}

```

```

1599 \DeclareInputText{236}{\@tabacckludge'\i}
1600 \DeclareInputText{237}{\@tabacckludge'\i}
1601 \DeclareInputText{238}{\^'\i}
1602 \DeclareInputText{239}{\"'\i}
1603 \DeclareInputText{240}{\dj}
1604 \DeclareInputText{241}{\@tabacckludge'n}
1605 \DeclareInputText{242}{\@tabacckludge'o}
1606 \DeclareInputText{243}{\@tabacckludge'o}
1607 \DeclareInputText{244}{\^o}
1608 \DeclareInputText{245}{\H o}
1609 \DeclareInputText{246}{\"o}
1610 \DeclareInputText{247}{\@tabacckludge's}
1611 \DeclareInputText{248}{\H u}
1612 \DeclareInputText{249}{\@tabacckludge'u}
1613 \DeclareInputText{250}{\@tabacckludge'u}
1614 \DeclareInputText{251}{\^u}
1615 \DeclareInputText{252}{\"u}
1616 \DeclareInputText{253}{\k e}
1617 \DeclareInputText{254}{\textcommabelow t}
1618 \DeclareInputText{255}{\"y}
1619 </iso - 8859 - 16>

```

### 2.5.13 Encoding cp437

```

1620 <*cp437>
1621 \ProvidesFile{x-cp437.def}%
1622 [2007/04/11 v1.1 Input encoding cp437 (inputenx)]%
1623 \ProvideTextCommandDefault{\textGamma}{%
1624   \ensuremath\Gamma
1625 }
1626 \ProvideTextCommandDefault{\textOmega}{%
1627   \ensuremath\Omega
1628 }
1629 \ProvideTextCommandDefault{\textPhi}{%
1630   \ensuremath\Phi
1631 }
1632 \ProvideTextCommandDefault{\textSigma}{%
1633   \ensuremath\Sigma
1634 }
1635 \ProvideTextCommandDefault{\textTheta}{%
1636   \ensuremath\Theta
1637 }
1638 \ProvideTextCommandDefault{\textalpha}{%
1639   \ensuremath\alpha
1640 }
1641 \ProvideTextCommandDefault{\textapproxequal}{%
1642   \ensuremath\approx
1643 }
1644 \ProvideTextCommandDefault{\textblacksquare}{%
1645   \vrule \@width .3em \@height .4em \@depth -.1em\relax
1646 }
1647 \ProvideTextCommandDefault{\textcent}{%
1648   \TextSymbolUnavailable\textcent
1649 }
1650 \ProvideTextCommandDefault{\textdegree}{%
1651   \ensuremath{^\circ}
1652 }
1653 \ProvideTextCommandDefault{\textdelta}{%
1654   \ensuremath\delta
1655 }
1656 \ProvideTextCommandDefault{\textdiv}{%
1657   \TextSymbolUnavailable\textdiv
1658 }
1659 \ProvideTextCommandDefault{\textepsilon}{%

```

```

1660 \ensuremath\varepsilon
1661 }
1662 \ProvideTextCommandDefault{\textequivalence}{%
1663 \ensuremath\equiv
1664 }
1665 \ProvideTextCommandDefault{\textflorin}{%
1666 \textit{f}}%
1667 }
1668 \ProvideTextCommandDefault{\textgreaterorequal}{%
1669 \ensuremath\geq
1670 }
1671 \ProvideTextCommandDefault{\textinfinity}{%
1672 \ensuremath\infty
1673 }
1674 \ProvideTextCommandDefault{\textintersection}{%
1675 \ensuremath\cap
1676 }
1677 \ProvideTextCommandDefault{\textlessequal}{%
1678 \ensuremath\leq
1679 }
1680 \ProvideTextCommandDefault{\textlnot}{%
1681 \ensuremath\not
1682 }
1683 \ProvideTextCommandDefault{\textmu}{%
1684 \ensuremath\mu
1685 }
1686 \ProvideTextCommandDefault{\textnsuperior}{%
1687 \ensuremath{{}^n}%
1688 }
1689 \ProvideTextCommandDefault{\textonehalf}{%
1690 \ensuremath{\frac{1}{2}}%
1691 }
1692 \ProvideTextCommandDefault{\textonequarter}{%
1693 \ensuremath{\frac{1}{4}}%
1694 }
1695 \ProvideTextCommandDefault{\textpeseta}{%
1696 Pt%
1697 }
1698 \ProvideTextCommandDefault{\textphi}{%
1699 \ensuremath\phi
1700 }
1701 \ProvideTextCommandDefault{\textpi}{%
1702 \ensuremath\pi
1703 }
1704 \ProvideTextCommandDefault{\textpm}{%
1705 \ensuremath\pm
1706 }
1707 \ProvideTextCommandDefault{\textsigma}{%
1708 \ensuremath\sigma
1709 }
1710 \ProvideTextCommandDefault{\textsurd}{%
1711 \ensuremath\surd
1712 }
1713 \ProvideTextCommandDefault{\texttau}{%
1714 \ensuremath\tau
1715 }
1716 \ProvideTextCommandDefault{\texttwosuperior}{%
1717 \ensuremath{{}^2}%
1718 }
1719 \ProvideTextCommandDefault{\textyen}{%
1720 \TextSymbolUnavailable\textyen
1721 }

```



```

1722 \DeclareInputText{128}{\c C}
1723 \DeclareInputText{129}{\u}
1724 \DeclareInputText{130}{\@tabacckludge'e}
1725 \DeclareInputText{131}{\^a}
1726 \DeclareInputText{132}{\a}
1727 \DeclareInputText{133}{\@tabacckludge'a}
1728 \DeclareInputText{134}{\r a}
1729 \DeclareInputText{135}{\c c}
1730 \DeclareInputText{136}{\^e}
1731 \DeclareInputText{137}{\e}
1732 \DeclareInputText{138}{\@tabacckludge'e}
1733 \DeclareInputText{139}{\i}
1734 \DeclareInputText{140}{\^i}
1735 \DeclareInputText{141}{\@tabacckludge'i}
1736 \DeclareInputText{142}{\A}
1737 \DeclareInputText{143}{\r A}
1738 \DeclareInputText{144}{\@tabacckludge'E}
1739 \DeclareInputText{145}{\ae}
1740 \DeclareInputText{146}{\AE}
1741 \DeclareInputText{147}{\^o}
1742 \DeclareInputText{148}{\o}
1743 \DeclareInputText{149}{\@tabacckludge'o}
1744 \DeclareInputText{150}{\^u}
1745 \DeclareInputText{151}{\@tabacckludge'u}
1746 \DeclareInputText{152}{\y}
1747 \DeclareInputText{153}{\O}
1748 \DeclareInputText{154}{\U}
1749 \DeclareInputText{155}{\textcent}
1750 \DeclareInputText{156}{\textsterling}
1751 \DeclareInputText{157}{\textyen}
1752 \DeclareInputText{158}{\textpeseta}
1753 \DeclareInputText{159}{\textflorin}
1754 \DeclareInputText{160}{\@tabacckludge'a}
1755 \DeclareInputText{161}{\@tabacckludge'i}
1756 \DeclareInputText{162}{\@tabacckludge'o}
1757 \DeclareInputText{163}{\@tabacckludge'u}
1758 \DeclareInputText{164}{\n}
1759 \DeclareInputText{165}{\N}
1760 \DeclareInputText{166}{\textordfeminine}
1761 \DeclareInputText{167}{\textordmasculine}
1762 \DeclareInputText{168}{\textquestiondown}
1763 \DeclareInputText{170}{\textlnot}
1764 \DeclareInputText{171}{\textonehalf}
1765 \DeclareInputText{172}{\textonequarter}
1766 \DeclareInputText{173}{\textexclamdown}
1767 \DeclareInputText{174}{\guillemotleft}
1768 \DeclareInputText{175}{\guillemotright}
1769 \DeclareInputText{176}{\textltshade}
1770 \DeclareInputText{177}{\textshade}
1771 \DeclareInputText{178}{\textdkshade}
1772 \DeclareInputText{179}{\textSFxi}
1773 \DeclareInputText{180}{\textSFix}
1774 \DeclareInputText{181}{\textSFxix}
1775 \DeclareInputText{182}{\textSFxx}
1776 \DeclareInputText{183}{\textSFxxi}
1777 \DeclareInputText{184}{\textSFxxii}
1778 \DeclareInputText{185}{\textSFxxiii}
1779 \DeclareInputText{186}{\textSFxxiv}
1780 \DeclareInputText{187}{\textSFxxv}
1781 \DeclareInputText{188}{\textSFxxvi}
1782 \DeclareInputText{189}{\textSFxxvii}
1783 \DeclareInputText{190}{\textSFxxviii}

```

```

1784 \DeclareInputText{191}{\textSFiii}
1785 \DeclareInputText{192}{\textSFii}
1786 \DeclareInputText{193}{\textSFvii}
1787 \DeclareInputText{194}{\textSFvi}
1788 \DeclareInputText{195}{\textSFviii}
1789 \DeclareInputText{196}{\textSFx}
1790 \DeclareInputText{197}{\textSFv}
1791 \DeclareInputText{198}{\textSFxxxvi}
1792 \DeclareInputText{199}{\textSFxxxvii}
1793 \DeclareInputText{200}{\textSFxxxviii}
1794 \DeclareInputText{201}{\textSFxxxix}
1795 \DeclareInputText{202}{\textSFxl}
1796 \DeclareInputText{203}{\textSFxli}
1797 \DeclareInputText{204}{\textSFxlii}
1798 \DeclareInputText{205}{\textSFxliii}
1799 \DeclareInputText{206}{\textSFxliv}
1800 \DeclareInputText{207}{\textSFxlv}
1801 \DeclareInputText{208}{\textSFxlvi}
1802 \DeclareInputText{209}{\textSFxlvi}
1803 \DeclareInputText{210}{\textSFxlvi}
1804 \DeclareInputText{211}{\textSFxlvi}
1805 \DeclareInputText{212}{\textSFli}
1806 \DeclareInputText{213}{\textSFli}
1807 \DeclareInputText{214}{\textSFlii}
1808 \DeclareInputText{215}{\textSFliii}
1809 \DeclareInputText{216}{\textSFliv}
1810 \DeclareInputText{217}{\textSFiv}
1811 \DeclareInputText{218}{\textSFi}
1812 \DeclareInputText{219}{\textblock}
1813 \DeclareInputText{220}{\textdnblock}
1814 \DeclareInputText{221}{\textlfblock}
1815 \DeclareInputText{222}{\textrtblock}
1816 \DeclareInputText{223}{\textupblock}
1817 \DeclareInputText{224}{\textalpha}
1818 \DeclareInputText{225}{\ss}
1819 \DeclareInputText{226}{\textGamma}
1820 \DeclareInputText{227}{\textpi}
1821 \DeclareInputText{228}{\textSigma}
1822 \DeclareInputText{229}{\textsigma}
1823 \DeclareInputText{230}{\textmu}
1824 \DeclareInputText{231}{\texttau}
1825 \DeclareInputText{232}{\textPhi}
1826 \DeclareInputText{233}{\textTheta}
1827 \DeclareInputText{234}{\textOmega}
1828 \DeclareInputText{235}{\textdelta}
1829 \DeclareInputText{236}{\textinfinity}
1830 \DeclareInputText{237}{\textphi}
1831 \DeclareInputText{238}{\textepsilon}
1832 \DeclareInputText{239}{\textintersection}
1833 \DeclareInputText{240}{\textequivalence}
1834 \DeclareInputText{241}{\textpm}
1835 \DeclareInputText{242}{\textgreater}
1836 \DeclareInputText{243}{\textless}
1837 \DeclareInputText{244}{\textdiv}
1838 \DeclareInputText{245}{\textapprox}
1839 \DeclareInputText{246}{\textdegree}
1840 \DeclareInputText{247}{\textbullet}
1841 \DeclareInputText{248}{\textperiodcentered}
1842 \DeclareInputText{249}{\textsurd}
1843 \DeclareInputText{250}{\textsup}
1844 \DeclareInputText{251}{\texttwosuperior}
1845 \DeclareInputText{252}{\textblacksquare}

```

```

1846 \DeclareInputText{255}{\nobreakspace}
1847 \</cp437>
2.5.14 Encoding cp850
1848 <*cp850>
1849 \ProvidesFile{x-cp850.def}%
1850 [2007/04/11 v1.1 Input encoding cp850 (inputenx)]%
1851 \ProvideTextCommandDefault{\textasciicute}{%
1852   \@tabacckludge'}{%
1853 }
1854 \ProvideTextCommandDefault{\textasciidieresis}{%
1855   \"}{%
1856 }
1857 \ProvideTextCommandDefault{\textasciimacron}{%
1858   \@tabacckludge=}{%
1859 }
1860 \ProvideTextCommandDefault{\textblacksquare}{%
1861   \vrule \@width .3em \@height .4em \@depth -.1em\relax
1862 }
1863 \ProvideTextCommandDefault{\textbrokenbar}{%
1864   \TextSymbolUnavailable\textbrokenbar
1865 }
1866 \ProvideTextCommandDefault{\textcent}{%
1867   \TextSymbolUnavailable\textcent
1868 }
1869 \ProvideTextCommandDefault{\textcurrency}{%
1870   \TextSymbolUnavailable\textcurrency
1871 }
1872 \ProvideTextCommandDefault{\textdegree}{%
1873   \ensuremath{{}^{\circ}}}%
1874 }
1875 \ProvideTextCommandDefault{\textdiv}{%
1876   \TextSymbolUnavailable\textdiv
1877 }
1878 \ProvideTextCommandDefault{\textflorin}{%
1879   \textit{f}}%
1880 }
1881 \ProvideTextCommandDefault{\textlnot}{%
1882   \ensuremath{\lnot}
1883 }
1884 \ProvideTextCommandDefault{\textmu}{%
1885   \ensuremath{\mu}
1886 }
1887 \ProvideTextCommandDefault{\textonehalf}{%
1888   \ensuremath{\frac{1}{2}}}%
1889 }
1890 \ProvideTextCommandDefault{\textonequarter}{%
1891   \ensuremath{\frac{1}{4}}}%
1892 }
1893 \ProvideTextCommandDefault{\textonesuperior}{%
1894   \ensuremath{{}^1}}%
1895 }
1896 \ProvideTextCommandDefault{\textpm}{%
1897   \ensuremath{\pm}
1898 }
1899 \ProvideTextCommandDefault{\textthreequarters}{%
1900   \ensuremath{\frac{3}{4}}}%
1901 }
1902 \ProvideTextCommandDefault{\textthreesuperior}{%
1903   \ensuremath{{}^3}}%
1904 }
1905 \ProvideTextCommandDefault{\texttimes}{%
1906   \ensuremath{\times}

```

```

1907 }
1908 \ProvideTextCommandDefault{\texttwosuperior}{%
1909   \ensuremath{{}^2}}%
1910 }
1911 \ProvideTextCommandDefault{\textyen}{%
1912   \TextSymbolUnavailable\textyen
1913 }
1914 \DeclareInputText{128}{\c C}
1915 \DeclareInputText{129}{\u}
1916 \DeclareInputText{130}{\@tabacckludge'e}
1917 \DeclareInputText{131}{\^a}
1918 \DeclareInputText{132}{\a}
1919 \DeclareInputText{133}{\@tabacckludge'a}
1920 \DeclareInputText{134}{\r a}
1921 \DeclareInputText{135}{\c c}
1922 \DeclareInputText{136}{\^e}
1923 \DeclareInputText{137}{\e}
1924 \DeclareInputText{138}{\@tabacckludge'e}
1925 \DeclareInputText{139}{\i}
1926 \DeclareInputText{140}{\^i}
1927 \DeclareInputText{141}{\@tabacckludge'i}
1928 \DeclareInputText{142}{\A}
1929 \DeclareInputText{143}{\r A}
1930 \DeclareInputText{144}{\@tabacckludge'E}
1931 \DeclareInputText{145}{\ae}
1932 \DeclareInputText{146}{\AE}
1933 \DeclareInputText{147}{\^o}
1934 \DeclareInputText{148}{\o}
1935 \DeclareInputText{149}{\@tabacckludge'o}
1936 \DeclareInputText{150}{\^u}
1937 \DeclareInputText{151}{\@tabacckludge'u}
1938 \DeclareInputText{152}{\y}
1939 \DeclareInputText{153}{\0}
1940 \DeclareInputText{154}{\U}
1941 \DeclareInputText{155}{\o}
1942 \DeclareInputText{156}{\textsterling}
1943 \DeclareInputText{157}{\0}
1944 \DeclareInputText{158}{\texttimes}
1945 \DeclareInputText{159}{\textflorin}
1946 \DeclareInputText{160}{\@tabacckludge'a}
1947 \DeclareInputText{161}{\@tabacckludge'i}
1948 \DeclareInputText{162}{\@tabacckludge'o}
1949 \DeclareInputText{163}{\@tabacckludge'u}
1950 \DeclareInputText{164}{\n}
1951 \DeclareInputText{165}{\N}
1952 \DeclareInputText{166}{\textordfeminine}
1953 \DeclareInputText{167}{\textordmasculine}
1954 \DeclareInputText{168}{\textquestiondown}
1955 \DeclareInputText{169}{\textregistered}
1956 \DeclareInputText{170}{\textlnot}
1957 \DeclareInputText{171}{\textonehalf}
1958 \DeclareInputText{172}{\textonequarter}
1959 \DeclareInputText{173}{\textexclamdown}
1960 \DeclareInputText{174}{\guillemotleft}
1961 \DeclareInputText{175}{\guillemotright}
1962 \DeclareInputText{176}{\textltshade}
1963 \DeclareInputText{177}{\textshade}
1964 \DeclareInputText{178}{\textdkshade}
1965 \DeclareInputText{179}{\textSFxi}
1966 \DeclareInputText{180}{\textSFix}
1967 \DeclareInputText{181}{\@tabacckludge'A}
1968 \DeclareInputText{182}{\^A}

```

```

1969 \DeclareInputText{183}{\@tabacckludge'A}
1970 \DeclareInputText{184}{\textcopyright}
1971 \DeclareInputText{185}{\textSFxxiii}
1972 \DeclareInputText{186}{\textSFxxiv}
1973 \DeclareInputText{187}{\textSFxxv}
1974 \DeclareInputText{188}{\textSFxxvi}
1975 \DeclareInputText{189}{\textcent}
1976 \DeclareInputText{190}{\textyen}
1977 \DeclareInputText{191}{\textSFiii}
1978 \DeclareInputText{192}{\textSFii}
1979 \DeclareInputText{193}{\textSFvii}
1980 \DeclareInputText{194}{\textSFvi}
1981 \DeclareInputText{195}{\textSFviii}
1982 \DeclareInputText{196}{\textSFx}
1983 \DeclareInputText{197}{\textSFv}
1984 \DeclareInputText{198}{\^a}
1985 \DeclareInputText{199}{\^A}
1986 \DeclareInputText{200}{\textSFxxxviii}
1987 \DeclareInputText{201}{\textSFxxxix}
1988 \DeclareInputText{202}{\textSFxl}
1989 \DeclareInputText{203}{\textSFxli}
1990 \DeclareInputText{204}{\textSFxlii}
1991 \DeclareInputText{205}{\textSFxl iii}
1992 \DeclareInputText{206}{\textSFxliv}
1993 \DeclareInputText{207}{\textcurrency}
1994 \DeclareInputText{208}{\dh}
1995 \DeclareInputText{209}{\DH}
1996 \DeclareInputText{210}{\^E}
1997 \DeclareInputText{211}{\^"E}
1998 \DeclareInputText{212}{\@tabacckludge'E}
1999 \DeclareInputText{213}{\i}
2000 \DeclareInputText{214}{\@tabacckludge'I}
2001 \DeclareInputText{215}{\^I}
2002 \DeclareInputText{216}{\^"I}
2003 \DeclareInputText{217}{\textSFiv}
2004 \DeclareInputText{218}{\textSFi}
2005 \DeclareInputText{219}{\textblock}
2006 \DeclareInputText{220}{\textdnblock}
2007 \DeclareInputText{221}{\textbrokenbar}
2008 \DeclareInputText{222}{\@tabacckludge'I}
2009 \DeclareInputText{223}{\textupblock}
2010 \DeclareInputText{224}{\@tabacckludge'O}
2011 \DeclareInputText{225}{\ss}
2012 \DeclareInputText{226}{\^O}
2013 \DeclareInputText{227}{\@tabacckludge'O}
2014 \DeclareInputText{228}{\^o}
2015 \DeclareInputText{229}{\^O}
2016 \DeclareInputText{230}{\textmu}
2017 \DeclareInputText{231}{\th}
2018 \DeclareInputText{232}{\TH}
2019 \DeclareInputText{233}{\@tabacckludge'U}
2020 \DeclareInputText{234}{\^U}
2021 \DeclareInputText{235}{\@tabacckludge'U}
2022 \DeclareInputText{236}{\@tabacckludge'y}
2023 \DeclareInputText{237}{\@tabacckludge'Y}
2024 \DeclareInputText{238}{\textasciimacron}
2025 \DeclareInputText{239}{\textasciiacute}
2026 \DeclareInputText{240}{\^-}
2027 \DeclareInputText{241}{\textpm}
2028 \DeclareInputText{243}{\textthreequarters}
2029 \DeclareInputText{244}{\textparagraph}
2030 \DeclareInputText{245}{\textsection}

```

```

2031 \DeclareInputText{246}{\textdiv}
2032 \DeclareInputText{247}{\c\ }
2033 \DeclareInputText{248}{\textdegree}
2034 \DeclareInputText{249}{\textasciidieresis}
2035 \DeclareInputText{250}{\textperiodcentered}
2036 \DeclareInputText{251}{\textonesuperior}
2037 \DeclareInputText{252}{\textthreesuperior}
2038 \DeclareInputText{253}{\texttwosuperior}
2039 \DeclareInputText{254}{\textblacksquare}
2040 \DeclareInputText{255}{\nobreakspace}
2041 </cp850>

```

## 2.5.15 Encoding cp852

```

2042 <*cp852>
2043 \ProvidesFile{x-cp852.def}%
2044 [2007/04/11 v1.1 Input encoding cp852 (inputenx)]%
2045 \ProvideTextCommandDefault{\textacutedbl}{%
2046   \H{}}%
2047 }
2048 \ProvideTextCommandDefault{\textasciiacute}{%
2049   \@tabacckludge'{}%
2050 }
2051 \ProvideTextCommandDefault{\textasciibreve}{%
2052   \u{}}%
2053 }
2054 \ProvideTextCommandDefault{\textasciicaron}{%
2055   \v{}}%
2056 }
2057 \ProvideTextCommandDefault{\textasciidieresis}{%
2058   \"{}}%
2059 }
2060 \ProvideTextCommandDefault{\textblacksquare}{%
2061   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2062 }
2063 \ProvideTextCommandDefault{\textcurrency}{%
2064   \TextSymbolUnavailable\textcurrency
2065 }
2066 \ProvideTextCommandDefault{\textdegree}{%
2067   \ensuremath{{}^{\circ}}}%
2068 }
2069 \ProvideTextCommandDefault{\textdiv}{%
2070   \TextSymbolUnavailable\textdiv
2071 }
2072 \ProvideTextCommandDefault{\textlnot}{%
2073   \ensuremath{\lnot}
2074 }
2075 \ProvideTextCommandDefault{\texttimes}{%
2076   \ensuremath{\times}
2077 }
2078 \DeclareInputText{128}{\c C}
2079 \DeclareInputText{129}{\u}
2080 \DeclareInputText{130}{\@tabacckludge'e}
2081 \DeclareInputText{131}{\^a}
2082 \DeclareInputText{132}{\a}
2083 \DeclareInputText{133}{\r u}
2084 \DeclareInputText{134}{\@tabacckludge'c}
2085 \DeclareInputText{135}{\c c}
2086 \DeclareInputText{136}{\l}
2087 \DeclareInputText{137}{\e}
2088 \DeclareInputText{138}{\H O}
2089 \DeclareInputText{139}{\H o}
2090 \DeclareInputText{140}{\^i}
2091 \DeclareInputText{141}{\@tabacckludge'Z}

```

```

2092 \DeclareInputText{142}{\A}
2093 \DeclareInputText{143}{\@tabacckludge'C}
2094 \DeclareInputText{144}{\@tabacckludge'E}
2095 \DeclareInputText{145}{\@tabacckludge'L}
2096 \DeclareInputText{146}{\@tabacckludge'l}
2097 \DeclareInputText{147}{\^o}
2098 \DeclareInputText{148}{\o}
2099 \DeclareInputText{149}{\v L}
2100 \DeclareInputText{150}{\v l}
2101 \DeclareInputText{151}{\@tabacckludge'S}
2102 \DeclareInputText{152}{\@tabacckludge's}
2103 \DeclareInputText{153}{\0}
2104 \DeclareInputText{154}{\U}
2105 \DeclareInputText{155}{\v T}
2106 \DeclareInputText{156}{\v t}
2107 \DeclareInputText{157}{\L}
2108 \DeclareInputText{158}{\texttimes}
2109 \DeclareInputText{159}{\v c}
2110 \DeclareInputText{160}{\@tabacckludge'a}
2111 \DeclareInputText{161}{\@tabacckludge'i}
2112 \DeclareInputText{162}{\@tabacckludge'o}
2113 \DeclareInputText{163}{\@tabacckludge'u}
2114 \DeclareInputText{164}{\k A}
2115 \DeclareInputText{165}{\k a}
2116 \DeclareInputText{166}{\v Z}
2117 \DeclareInputText{167}{\v z}
2118 \DeclareInputText{168}{\k E}
2119 \DeclareInputText{169}{\k e}
2120 \DeclareInputText{170}{\textlnot}
2121 \DeclareInputText{171}{\@tabacckludge'z}
2122 \DeclareInputText{172}{\v C}
2123 \DeclareInputText{173}{\v c}
2124 \DeclareInputText{174}{\guillemotleft}
2125 \DeclareInputText{175}{\guillemotright}
2126 \DeclareInputText{176}{\textltshade}
2127 \DeclareInputText{177}{\textshade}
2128 \DeclareInputText{178}{\textdkshade}
2129 \DeclareInputText{179}{\textSFxi}
2130 \DeclareInputText{180}{\textSFix}
2131 \DeclareInputText{181}{\@tabacckludge'A}
2132 \DeclareInputText{182}{\^A}
2133 \DeclareInputText{183}{\v E}
2134 \DeclareInputText{184}{\v S}
2135 \DeclareInputText{185}{\textSFxxiii}
2136 \DeclareInputText{186}{\textSFxxiv}
2137 \DeclareInputText{187}{\textSFxxv}
2138 \DeclareInputText{188}{\textSFxxvi}
2139 \DeclareInputText{189}{\v Z}
2140 \DeclareInputText{190}{\v z}
2141 \DeclareInputText{191}{\textSFiii}
2142 \DeclareInputText{192}{\textSFii}
2143 \DeclareInputText{193}{\textSFvii}
2144 \DeclareInputText{194}{\textSFvi}
2145 \DeclareInputText{195}{\textSFviii}
2146 \DeclareInputText{196}{\textSFx}
2147 \DeclareInputText{197}{\textSFv}
2148 \DeclareInputText{198}{\u A}
2149 \DeclareInputText{199}{\u a}
2150 \DeclareInputText{200}{\textSFxxxviii}
2151 \DeclareInputText{201}{\textSFxxxix}
2152 \DeclareInputText{202}{\textSFxl}
2153 \DeclareInputText{203}{\textSFxli}

```

```

2154 \DeclareInputText{204}{\textSFxlil}
2155 \DeclareInputText{205}{\textSFxlili}
2156 \DeclareInputText{206}{\textSFxliv}
2157 \DeclareInputText{207}{\textcurrency}
2158 \DeclareInputText{208}{\dj}
2159 \DeclareInputText{209}{\DJ}
2160 \DeclareInputText{210}{\v D}
2161 \DeclareInputText{211}{\v E}
2162 \DeclareInputText{212}{\v d}
2163 \DeclareInputText{213}{\v N}
2164 \DeclareInputText{214}{\@tabacckludge'I}
2165 \DeclareInputText{215}{\v I}
2166 \DeclareInputText{216}{\v e}
2167 \DeclareInputText{217}{\textSFiv}
2168 \DeclareInputText{218}{\textSFi}
2169 \DeclareInputText{219}{\textblock}
2170 \DeclareInputText{220}{\textdnblock}
2171 \DeclareInputText{221}{\c T}
2172 \DeclareInputText{222}{\r U}
2173 \DeclareInputText{223}{\textupblock}
2174 \DeclareInputText{224}{\@tabacckludge'O}
2175 \DeclareInputText{225}{\ss}
2176 \DeclareInputText{226}{\v O}
2177 \DeclareInputText{227}{\@tabacckludge'N}
2178 \DeclareInputText{228}{\@tabacckludge'n}
2179 \DeclareInputText{229}{\v n}
2180 \DeclareInputText{230}{\v S}
2181 \DeclareInputText{231}{\v s}
2182 \DeclareInputText{232}{\@tabacckludge'R}
2183 \DeclareInputText{233}{\@tabacckludge'U}
2184 \DeclareInputText{234}{\@tabacckludge'r}
2185 \DeclareInputText{235}{\H U}
2186 \DeclareInputText{236}{\@tabacckludge'y}
2187 \DeclareInputText{237}{\@tabacckludge'Y}
2188 \DeclareInputText{238}{\c t}
2189 \DeclareInputText{239}{\textasciiaacute}
2190 \DeclareInputText{240}{\v -}
2191 \DeclareInputText{241}{\textacutedbl}
2192 \DeclareInputText{242}{\k{}}
2193 \DeclareInputText{243}{\textasciicaron}
2194 \DeclareInputText{244}{\textasciibreve}
2195 \DeclareInputText{245}{\textsection}
2196 \DeclareInputText{246}{\textdiv}
2197 \DeclareInputText{247}{\c\ }
2198 \DeclareInputText{248}{\textdegree}
2199 \DeclareInputText{249}{\textasciidieresis}
2200 \DeclareInputText{250}{\v .}
2201 \DeclareInputText{251}{\H u}
2202 \DeclareInputText{252}{\v R}
2203 \DeclareInputText{253}{\v r}
2204 \DeclareInputText{254}{\textblacksquare}
2205 \DeclareInputText{255}{\nobreakspace}
2206 \end{cp852}

```

## 2.5.16 Encoding cp855

```

2207 \begin{cp855}
2208 \ProvidesFile{x-cp855.def}%
2209 [2007/04/11 v1.1 Input encoding cp855 (inputenx)]%
2210 \ProvideTextCommandDefault{\textblacksquare}{%
2211 \vrule \@width .3em \@height .4em \@depth -.1em\relax
2212 }
2213 \ProvideTextCommandDefault{\textcurrency}{%
2214 \TextSymbolUnavailable\textcurrency

```



```

2215 }
2216 \ProvideTextCommandDefault{\textnumero}{%
2217   N%
2218   \bgroup
2219     \check@mathfonts
2220     \fontsize\sf@size\z@
2221     \math@fontsfalse
2222     \selectfont
2223     \ooalign{%
2224       \raise0.5ex\hbox{o}%
2225       \crr
2226       \hline
2227     }%
2228   \egroup
2229 }
2230 \DeclareInputText{128}{\cyrdje}
2231 \DeclareInputText{129}{\CYRDJE}
2232 \DeclareInputText{130}{\@tabacckludge'\cyrg}
2233 \DeclareInputText{131}{\@tabacckludge'\CYRG}
2234 \DeclareInputText{132}{\cyryo}
2235 \DeclareInputText{133}{\CYRYO}
2236 \DeclareInputText{134}{\cyrie}
2237 \DeclareInputText{135}{\CYRIE}
2238 \DeclareInputText{136}{\cyrdze}
2239 \DeclareInputText{137}{\CYRDZE}
2240 \DeclareInputText{138}{\cyrii}
2241 \DeclareInputText{139}{\CYRII}
2242 \DeclareInputText{140}{\cyryi}
2243 \DeclareInputText{141}{\CYRYI}
2244 \DeclareInputText{142}{\cyrje}
2245 \DeclareInputText{143}{\CYRJE}
2246 \DeclareInputText{144}{\cyrlje}
2247 \DeclareInputText{145}{\CYRLJE}
2248 \DeclareInputText{146}{\cyrnje}
2249 \DeclareInputText{147}{\CYRNJE}
2250 \DeclareInputText{148}{\cyrtshe}
2251 \DeclareInputText{149}{\CYRTSHE}
2252 \DeclareInputText{150}{\@tabacckludge'\cyrk}
2253 \DeclareInputText{151}{\@tabacckludge'\CYRK}
2254 \DeclareInputText{152}{\cyrushrt}
2255 \DeclareInputText{153}{\CYRUSHRT}
2256 \DeclareInputText{154}{\cyrdzhe}
2257 \DeclareInputText{155}{\CYRDZHE}
2258 \DeclareInputText{156}{\cyrju}
2259 \DeclareInputText{157}{\CYRYU}
2260 \DeclareInputText{158}{\cyrrhdsn}
2261 \DeclareInputText{159}{\CYRRHDSN}
2262 \DeclareInputText{160}{\cyra}
2263 \DeclareInputText{161}{\CYRA}
2264 \DeclareInputText{162}{\cyrb}
2265 \DeclareInputText{163}{\CYRB}
2266 \DeclareInputText{164}{\cyrc}
2267 \DeclareInputText{165}{\CYRC}
2268 \DeclareInputText{166}{\cyrd}
2269 \DeclareInputText{167}{\CYRD}
2270 \DeclareInputText{168}{\cyre}
2271 \DeclareInputText{169}{\CYRE}
2272 \DeclareInputText{170}{\cyrf}
2273 \DeclareInputText{171}{\CYRF}
2274 \DeclareInputText{172}{\cyrg}
2275 \DeclareInputText{173}{\CYRG}
2276 \DeclareInputText{174}{\guillemotleft}

```

```

2277 \DeclareInputText{175}{\guillemotright}
2278 \DeclareInputText{176}{\textltshade}
2279 \DeclareInputText{177}{\textshade}
2280 \DeclareInputText{178}{\textdkshade}
2281 \DeclareInputText{179}{\textSFxi}
2282 \DeclareInputText{180}{\textSFix}
2283 \DeclareInputText{181}{\cyrh}
2284 \DeclareInputText{182}{\CYRH}
2285 \DeclareInputText{183}{\cyr i}
2286 \DeclareInputText{184}{\CYRI}
2287 \DeclareInputText{185}{\textSFxxiii}
2288 \DeclareInputText{186}{\textSFxxiv}
2289 \DeclareInputText{187}{\textSFxxv}
2290 \DeclareInputText{188}{\textSFxxvi}
2291 \DeclareInputText{189}{\cyrishrt}
2292 \DeclareInputText{190}{\CYRISHRT}
2293 \DeclareInputText{191}{\textSFiii}
2294 \DeclareInputText{192}{\textSFii}
2295 \DeclareInputText{193}{\textSFvii}
2296 \DeclareInputText{194}{\textSFvi}
2297 \DeclareInputText{195}{\textSFviii}
2298 \DeclareInputText{196}{\textSFx}
2299 \DeclareInputText{197}{\textSFv}
2300 \DeclareInputText{198}{\cyrk}
2301 \DeclareInputText{199}{\CYRK}
2302 \DeclareInputText{200}{\textSFxxxviii}
2303 \DeclareInputText{201}{\textSFxxxix}
2304 \DeclareInputText{202}{\textSFxl}
2305 \DeclareInputText{203}{\textSFxli}
2306 \DeclareInputText{204}{\textSFxlii}
2307 \DeclareInputText{205}{\textSFxliii}
2308 \DeclareInputText{206}{\textSFxliv}
2309 \DeclareInputText{207}{\textcurrency}
2310 \DeclareInputText{208}{\cyr l}
2311 \DeclareInputText{209}{\CYRL}
2312 \DeclareInputText{210}{\cyr m}
2313 \DeclareInputText{211}{\CYRM}
2314 \DeclareInputText{212}{\cyr n}
2315 \DeclareInputText{213}{\CYRN}
2316 \DeclareInputText{214}{\cyr o}
2317 \DeclareInputText{215}{\CYRO}
2318 \DeclareInputText{216}{\cyr p}
2319 \DeclareInputText{217}{\textSFiv}
2320 \DeclareInputText{218}{\textSFi}
2321 \DeclareInputText{219}{\textblock}
2322 \DeclareInputText{220}{\textdnblock}
2323 \DeclareInputText{221}{\CYRP}
2324 \DeclareInputText{222}{\cyr ya}
2325 \DeclareInputText{223}{\textupblock}
2326 \DeclareInputText{224}{\CYRYA}
2327 \DeclareInputText{225}{\cyr r}
2328 \DeclareInputText{226}{\CYRR}
2329 \DeclareInputText{227}{\cyr s}
2330 \DeclareInputText{228}{\CYRS}
2331 \DeclareInputText{229}{\cyr t}
2332 \DeclareInputText{230}{\CYRT}
2333 \DeclareInputText{231}{\cyr u}
2334 \DeclareInputText{232}{\CYRU}
2335 \DeclareInputText{233}{\cyr zh}
2336 \DeclareInputText{234}{\CYRZH}
2337 \DeclareInputText{235}{\cyr v}
2338 \DeclareInputText{236}{\CYRV}

```

```

2339 \DeclareInputText{237}{\cyrstfn}
2340 \DeclareInputText{238}{\CYRSFTSN}
2341 \DeclareInputText{239}{\textnumero}
2342 \DeclareInputText{240}{\textasciicircum}
2343 \DeclareInputText{241}{\cyrery}
2344 \DeclareInputText{242}{\CYRERY}
2345 \DeclareInputText{243}{\cyrz}
2346 \DeclareInputText{244}{\CYRZ}
2347 \DeclareInputText{245}{\cyrsh}
2348 \DeclareInputText{246}{\CYRSH}
2349 \DeclareInputText{247}{\cyrerev}
2350 \DeclareInputText{248}{\CYREREV}
2351 \DeclareInputText{249}{\cyrshch}
2352 \DeclareInputText{250}{\CYRSHCH}
2353 \DeclareInputText{251}{\cyrch}
2354 \DeclareInputText{252}{\CYRCH}
2355 \DeclareInputText{253}{\textsection}
2356 \DeclareInputText{254}{\textblacksquare}
2357 \DeclareInputText{255}{\nobreakspace}
2358 \end{cp855}

```

### 2.5.17 Encoding cp858

```

2359 \begin{cp858}
2360 \ProvidesFile{x-cp858.def}%
2361 [2007/04/11 v1.1 Input encoding cp858 (inputenx)]%
2362 \ProvideTextCommandDefault{\textasciicircum}{%
2363   \@tabacckludge'}{%
2364 }
2365 \ProvideTextCommandDefault{\textasciidiereis}{%
2366   \{}{%
2367 }
2368 \ProvideTextCommandDefault{\textasciimacron}{%
2369   \@tabacckludge=}{%
2370 }
2371 \ProvideTextCommandDefault{\textblacksquare}{%
2372   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2373 }
2374 \ProvideTextCommandDefault{\textbrokenbar}{%
2375   \TextSymbolUnavailable\textbrokenbar
2376 }
2377 \ProvideTextCommandDefault{\textcent}{%
2378   \TextSymbolUnavailable\textcent
2379 }
2380 \ProvideTextCommandDefault{\textcurrency}{%
2381   \TextSymbolUnavailable\textcurrency
2382 }
2383 \ProvideTextCommandDefault{\textdegree}{%
2384   \ensuremath{{}^{\circ}}{%
2385 }
2386 \ProvideTextCommandDefault{\textdiv}{%
2387   \TextSymbolUnavailable\textdiv
2388 }
2389 \ProvideTextCommandDefault{\texteuro}{%
2390   \TextSymbolUnavailable\texteuro
2391 }
2392 \ProvideTextCommandDefault{\textflorin}{%
2393   \textit{f}{%
2394 }
2395 \ProvideTextCommandDefault{\textlnot}{%
2396   \ensuremath{\neg}
2397 }
2398 \ProvideTextCommandDefault{\textmu}{%
2399   \ensuremath{\mu}

```

```

2400 }
2401 \ProvideTextCommandDefault{\textonehalf}{%
2402   \ensuremath{\frac{1}{2}}%
2403 }
2404 \ProvideTextCommandDefault{\textonequarter}{%
2405   \ensuremath{\frac{1}{4}}%
2406 }
2407 \ProvideTextCommandDefault{\textonesuperior}{%
2408   \ensuremath{{}^1}%
2409 }
2410 \ProvideTextCommandDefault{\textpm}{%
2411   \ensuremath{\text{pm}}
2412 }
2413 \ProvideTextCommandDefault{\textthreequarters}{%
2414   \ensuremath{\frac{3}{4}}%
2415 }
2416 \ProvideTextCommandDefault{\textthreesuperior}{%
2417   \ensuremath{{}^3}%
2418 }
2419 \ProvideTextCommandDefault{\texttimes}{%
2420   \ensuremath{\text{times}}
2421 }
2422 \ProvideTextCommandDefault{\texttwosuperior}{%
2423   \ensuremath{{}^2}%
2424 }
2425 \ProvideTextCommandDefault{\textyen}{%
2426   \TextSymbolUnavailable\textyen
2427 }
2428 \DeclareInputText{128}{\c C}
2429 \DeclareInputText{129}{\u u}
2430 \DeclareInputText{130}{\@tabacckludge'e}
2431 \DeclareInputText{131}{\^a}
2432 \DeclareInputText{132}{\a a}
2433 \DeclareInputText{133}{\@tabacckludge'a}
2434 \DeclareInputText{134}{\r r}
2435 \DeclareInputText{135}{\c c}
2436 \DeclareInputText{136}{\^e}
2437 \DeclareInputText{137}{\e e}
2438 \DeclareInputText{138}{\@tabacckludge'e}
2439 \DeclareInputText{139}{\i i}
2440 \DeclareInputText{140}{\^i}
2441 \DeclareInputText{141}{\@tabacckludge'i}
2442 \DeclareInputText{142}{\A A}
2443 \DeclareInputText{143}{\r R}
2444 \DeclareInputText{144}{\@tabacckludge'E}
2445 \DeclareInputText{145}{\ae}
2446 \DeclareInputText{146}{\AE}
2447 \DeclareInputText{147}{\^o}
2448 \DeclareInputText{148}{\o o}
2449 \DeclareInputText{149}{\@tabacckludge'o}
2450 \DeclareInputText{150}{\^u}
2451 \DeclareInputText{151}{\@tabacckludge'u}
2452 \DeclareInputText{152}{\y y}
2453 \DeclareInputText{153}{\O O}
2454 \DeclareInputText{154}{\U U}
2455 \DeclareInputText{155}{\o o}
2456 \DeclareInputText{156}{\textsterling}
2457 \DeclareInputText{157}{\0 0}
2458 \DeclareInputText{158}{\texttimes}
2459 \DeclareInputText{159}{\textflorin}
2460 \DeclareInputText{160}{\@tabacckludge'a}
2461 \DeclareInputText{161}{\@tabacckludge'i}

```

```

2462 \DeclareInputText{162}{\@tabacckludge'o}
2463 \DeclareInputText{163}{\@tabacckludge'u}
2464 \DeclareInputText{164}{\~n}
2465 \DeclareInputText{165}{\~N}
2466 \DeclareInputText{166}{\textordfeminine}
2467 \DeclareInputText{167}{\textordmasculine}
2468 \DeclareInputText{168}{\textquestiondown}
2469 \DeclareInputText{169}{\textregistered}
2470 \DeclareInputText{170}{\textlnot}
2471 \DeclareInputText{171}{\textonehalf}
2472 \DeclareInputText{172}{\textonequarter}
2473 \DeclareInputText{173}{\textexclamdown}
2474 \DeclareInputText{174}{\guillemotleft}
2475 \DeclareInputText{175}{\guillemotright}
2476 \DeclareInputText{176}{\textltshade}
2477 \DeclareInputText{177}{\textshade}
2478 \DeclareInputText{178}{\textdkshade}
2479 \DeclareInputText{179}{\textSFxi}
2480 \DeclareInputText{180}{\textSFix}
2481 \DeclareInputText{181}{\@tabacckludge'A}
2482 \DeclareInputText{182}{\~A}
2483 \DeclareInputText{183}{\@tabacckludge'A}
2484 \DeclareInputText{184}{\textcopyright}
2485 \DeclareInputText{185}{\textSFxxiii}
2486 \DeclareInputText{186}{\textSFxxiv}
2487 \DeclareInputText{187}{\textSFxxv}
2488 \DeclareInputText{188}{\textSFxxvi}
2489 \DeclareInputText{189}{\textcent}
2490 \DeclareInputText{190}{\textyen}
2491 \DeclareInputText{191}{\textSFiii}
2492 \DeclareInputText{192}{\textSFii}
2493 \DeclareInputText{193}{\textSFvii}
2494 \DeclareInputText{194}{\textSFvi}
2495 \DeclareInputText{195}{\textSFviii}
2496 \DeclareInputText{196}{\textSFx}
2497 \DeclareInputText{197}{\textSFv}
2498 \DeclareInputText{198}{\~a}
2499 \DeclareInputText{199}{\~A}
2500 \DeclareInputText{200}{\textSFxxxviii}
2501 \DeclareInputText{201}{\textSFxxxix}
2502 \DeclareInputText{202}{\textSFxl}
2503 \DeclareInputText{203}{\textSFxli}
2504 \DeclareInputText{204}{\textSFxlii}
2505 \DeclareInputText{205}{\textSFxl iii}
2506 \DeclareInputText{206}{\textSFxliv}
2507 \DeclareInputText{207}{\textcurrency}
2508 \DeclareInputText{208}{\dh}
2509 \DeclareInputText{209}{\DH}
2510 \DeclareInputText{210}{\~E}
2511 \DeclareInputText{211}{\~E}
2512 \DeclareInputText{212}{\@tabacckludge'E}
2513 \DeclareInputText{213}{\texteuro}
2514 \DeclareInputText{214}{\@tabacckludge'I}
2515 \DeclareInputText{215}{\~I}
2516 \DeclareInputText{216}{\~I}
2517 \DeclareInputText{217}{\textSFiv}
2518 \DeclareInputText{218}{\textSFi}
2519 \DeclareInputText{219}{\textblock}
2520 \DeclareInputText{220}{\textdnblock}
2521 \DeclareInputText{221}{\textbrokenbar}
2522 \DeclareInputText{222}{\@tabacckludge'I}
2523 \DeclareInputText{223}{\textupblock}

```

```

2524 \DeclareInputText{224}{\@tabacckludge'0}
2525 \DeclareInputText{225}{\ss}
2526 \DeclareInputText{226}{\^0}
2527 \DeclareInputText{227}{\@tabacckludge'0}
2528 \DeclareInputText{228}{\^o}
2529 \DeclareInputText{229}{\^0}
2530 \DeclareInputText{230}{\textmu}
2531 \DeclareInputText{231}{\th}
2532 \DeclareInputText{232}{\TH}
2533 \DeclareInputText{233}{\@tabacckludge'U}
2534 \DeclareInputText{234}{\^U}
2535 \DeclareInputText{235}{\@tabacckludge'U}
2536 \DeclareInputText{236}{\@tabacckludge'y}
2537 \DeclareInputText{237}{\@tabacckludge'Y}
2538 \DeclareInputText{238}{\textasciimacron}
2539 \DeclareInputText{239}{\textasciiacute}
2540 \DeclareInputText{240}{\~}
2541 \DeclareInputText{241}{\textpm}
2542 \DeclareInputText{243}{\textthreequarters}
2543 \DeclareInputText{244}{\textparagraph}
2544 \DeclareInputText{245}{\textsection}
2545 \DeclareInputText{246}{\textdiv}
2546 \DeclareInputText{247}{\c\ }
2547 \DeclareInputText{248}{\textdegree}
2548 \DeclareInputText{249}{\textasciidieresis}
2549 \DeclareInputText{250}{\textperiodcentered}
2550 \DeclareInputText{251}{\textonesuperior}
2551 \DeclareInputText{252}{\textthreesuperior}
2552 \DeclareInputText{253}{\texttwosuperior}
2553 \DeclareInputText{254}{\textblacksquare}
2554 \DeclareInputText{255}{\nobreakspace}
2555 \</cp858>

```

## 2.5.18 Encoding cp865

```

2556 \<cp865>
2557 \ProvidesFile{x-cp865.def}%
2558 [2007/04/11 v1.1 Input encoding cp865 (inputenx)]%
2559 \ProvideTextCommandDefault{\textGamma}{%
2560   \ensuremath\Gamma
2561 }
2562 \ProvideTextCommandDefault{\textOmega}{%
2563   \ensuremath\Omega
2564 }
2565 \ProvideTextCommandDefault{\textPhi}{%
2566   \ensuremath\Phi
2567 }
2568 \ProvideTextCommandDefault{\textSigma}{%
2569   \ensuremath\Sigma
2570 }
2571 \ProvideTextCommandDefault{\textTheta}{%
2572   \ensuremath\Theta
2573 }
2574 \ProvideTextCommandDefault{\textalpha}{%
2575   \ensuremath\alpha
2576 }
2577 \ProvideTextCommandDefault{\textapproxequal}{%
2578   \ensuremath\approx
2579 }
2580 \ProvideTextCommandDefault{\textblacksquare}{%
2581   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2582 }
2583 \ProvideTextCommandDefault{\textcurrency}{%
2584   \TextSymbolUnavailable\textcurrency

```

```

2585 }
2586 \ProvideTextCommandDefault{\textdegree}{%
2587   \ensuremath{{}^\circ}}%
2588 }
2589 \ProvideTextCommandDefault{\textdelta}{%
2590   \ensuremath{\delta}
2591 }
2592 \ProvideTextCommandDefault{\textdiv}{%
2593   \TextSymbolUnavailable\textdiv
2594 }
2595 \ProvideTextCommandDefault{\textepsilon}{%
2596   \ensuremath{\varepsilon}
2597 }
2598 \ProvideTextCommandDefault{\textequivalence}{%
2599   \ensuremath{\equiv}
2600 }
2601 \ProvideTextCommandDefault{\textflorin}{%
2602   \textit{f}}%
2603 }
2604 \ProvideTextCommandDefault{\textgreaterorequal}{%
2605   \ensuremath{\geq}
2606 }
2607 \ProvideTextCommandDefault{\textinfinity}{%
2608   \ensuremath{\infty}
2609 }
2610 \ProvideTextCommandDefault{\textintersection}{%
2611   \ensuremath{\cap}
2612 }
2613 \ProvideTextCommandDefault{\textlessequal}{%
2614   \ensuremath{\leq}
2615 }
2616 \ProvideTextCommandDefault{\textlnot}{%
2617   \ensuremath{\lnot}
2618 }
2619 \ProvideTextCommandDefault{\textmu}{%
2620   \ensuremath{\mu}
2621 }
2622 \ProvideTextCommandDefault{\textnsuperior}{%
2623   \ensuremath{{}^n}}%
2624 }
2625 \ProvideTextCommandDefault{\textonehalf}{%
2626   \ensuremath{\frac{1}{2}}%
2627 }
2628 \ProvideTextCommandDefault{\textonequarter}{%
2629   \ensuremath{\frac{1}{4}}%
2630 }
2631 \ProvideTextCommandDefault{\textpeseta}{%
2632   \text{Pt}%
2633 }
2634 \ProvideTextCommandDefault{\textphi}{%
2635   \ensuremath{\phi}
2636 }
2637 \ProvideTextCommandDefault{\textpi}{%
2638   \ensuremath{\pi}
2639 }
2640 \ProvideTextCommandDefault{\textpm}{%
2641   \ensuremath{\pm}
2642 }
2643 \ProvideTextCommandDefault{\textsigma}{%
2644   \ensuremath{\sigma}
2645 }
2646 \ProvideTextCommandDefault{\textsurd}{%

```

```

2647 \ensuremath\surd
2648 }
2649 \ProvideTextCommandDefault{\texttau}{%
2650 \ensuremath\tau
2651 }
2652 \ProvideTextCommandDefault{\texttwosuperior}{%
2653 \ensuremath{{}^2}}%
2654 }
2655 \DeclareInputText{128}{\c C}
2656 \DeclareInputText{129}{\u u}
2657 \DeclareInputText{130}{\@tabacckludge'e}
2658 \DeclareInputText{131}{\^a}
2659 \DeclareInputText{132}{\a}
2660 \DeclareInputText{133}{\@tabacckludge'a}
2661 \DeclareInputText{134}{\r a}
2662 \DeclareInputText{135}{\c c}
2663 \DeclareInputText{136}{\^e}
2664 \DeclareInputText{137}{\e}
2665 \DeclareInputText{138}{\@tabacckludge'e}
2666 \DeclareInputText{139}{\i}
2667 \DeclareInputText{140}{\^i}
2668 \DeclareInputText{141}{\@tabacckludge'i}
2669 \DeclareInputText{142}{\A}
2670 \DeclareInputText{143}{\r A}
2671 \DeclareInputText{144}{\@tabacckludge'E}
2672 \DeclareInputText{145}{\ae}
2673 \DeclareInputText{146}{\AE}
2674 \DeclareInputText{147}{\^o}
2675 \DeclareInputText{148}{\o}
2676 \DeclareInputText{149}{\@tabacckludge'o}
2677 \DeclareInputText{150}{\^u}
2678 \DeclareInputText{151}{\@tabacckludge'u}
2679 \DeclareInputText{152}{\y}
2680 \DeclareInputText{153}{\0}
2681 \DeclareInputText{154}{\U}
2682 \DeclareInputText{155}{\o}
2683 \DeclareInputText{156}{\textsterling}
2684 \DeclareInputText{157}{\0}
2685 \DeclareInputText{158}{\textpeseta}
2686 \DeclareInputText{159}{\textflorin}
2687 \DeclareInputText{160}{\@tabacckludge'a}
2688 \DeclareInputText{161}{\@tabacckludge'i}
2689 \DeclareInputText{162}{\@tabacckludge'o}
2690 \DeclareInputText{163}{\@tabacckludge'u}
2691 \DeclareInputText{164}{\n}
2692 \DeclareInputText{165}{\N}
2693 \DeclareInputText{166}{\textordfeminine}
2694 \DeclareInputText{167}{\textordmasculine}
2695 \DeclareInputText{168}{\textquestiondown}
2696 \DeclareInputText{170}{\textlnot}
2697 \DeclareInputText{171}{\textonehalf}
2698 \DeclareInputText{172}{\textonequarter}
2699 \DeclareInputText{173}{\textexclamdown}
2700 \DeclareInputText{174}{\guillemotleft}
2701 \DeclareInputText{175}{\textcurrency}
2702 \DeclareInputText{176}{\textltshade}
2703 \DeclareInputText{177}{\textshade}
2704 \DeclareInputText{178}{\textdkshade}
2705 \DeclareInputText{179}{\textSFxi}
2706 \DeclareInputText{180}{\textSFix}
2707 \DeclareInputText{181}{\textSFxix}
2708 \DeclareInputText{182}{\textSFxx}

```



```

2709 \DeclareInputText{183}{\textSFxxi}
2710 \DeclareInputText{184}{\textSFxxii}
2711 \DeclareInputText{185}{\textSFxxiii}
2712 \DeclareInputText{186}{\textSFxxiv}
2713 \DeclareInputText{187}{\textSFxxv}
2714 \DeclareInputText{188}{\textSFxxvi}
2715 \DeclareInputText{189}{\textSFxxvii}
2716 \DeclareInputText{190}{\textSFxxviii}
2717 \DeclareInputText{191}{\textSFxiii}
2718 \DeclareInputText{192}{\textSFxii}
2719 \DeclareInputText{193}{\textSFvii}
2720 \DeclareInputText{194}{\textSFvi}
2721 \DeclareInputText{195}{\textSFviii}
2722 \DeclareInputText{196}{\textSFx}
2723 \DeclareInputText{197}{\textSFv}
2724 \DeclareInputText{198}{\textSFxxxvi}
2725 \DeclareInputText{199}{\textSFxxxvii}
2726 \DeclareInputText{200}{\textSFxxxviii}
2727 \DeclareInputText{201}{\textSFxxxix}
2728 \DeclareInputText{202}{\textSFxl}
2729 \DeclareInputText{203}{\textSFxli}
2730 \DeclareInputText{204}{\textSFxlii}
2731 \DeclareInputText{205}{\textSFxliii}
2732 \DeclareInputText{206}{\textSFxliv}
2733 \DeclareInputText{207}{\textSFxlv}
2734 \DeclareInputText{208}{\textSFxlvi}
2735 \DeclareInputText{209}{\textSFxlvii}
2736 \DeclareInputText{210}{\textSFxlviii}
2737 \DeclareInputText{211}{\textSFxl ix}
2738 \DeclareInputText{212}{\textSF1}
2739 \DeclareInputText{213}{\textSFli}
2740 \DeclareInputText{214}{\textSFlii}
2741 \DeclareInputText{215}{\textSFliii}
2742 \DeclareInputText{216}{\textSFliv}
2743 \DeclareInputText{217}{\textSFiv}
2744 \DeclareInputText{218}{\textSFi}
2745 \DeclareInputText{219}{\textblock}
2746 \DeclareInputText{220}{\textdnblock}
2747 \DeclareInputText{221}{\textlfblock}
2748 \DeclareInputText{222}{\textrtblock}
2749 \DeclareInputText{223}{\textupblock}
2750 \DeclareInputText{224}{\textalpha}
2751 \DeclareInputText{225}{\ss}
2752 \DeclareInputText{226}{\textGamma}
2753 \DeclareInputText{227}{\textpi}
2754 \DeclareInputText{228}{\textSigma}
2755 \DeclareInputText{229}{\textsigma}
2756 \DeclareInputText{230}{\textmu}
2757 \DeclareInputText{231}{\texttau}
2758 \DeclareInputText{232}{\textPhi}
2759 \DeclareInputText{233}{\textTheta}
2760 \DeclareInputText{234}{\textOmega}
2761 \DeclareInputText{235}{\textdelta}
2762 \DeclareInputText{236}{\textinfinity}
2763 \DeclareInputText{237}{\textphi}
2764 \DeclareInputText{238}{\textepsilon}
2765 \DeclareInputText{239}{\textintersection}
2766 \DeclareInputText{240}{\textequivalence}
2767 \DeclareInputText{241}{\textpm}
2768 \DeclareInputText{242}{\textgreater equal}
2769 \DeclareInputText{243}{\textlesseq}
2770 \DeclareInputText{246}{\textdiv}

```

```

2771 \DeclareInputText{247}{\textapproxequal}
2772 \DeclareInputText{248}{\textdegree}
2773 \DeclareInputText{249}{\textbullet}
2774 \DeclareInputText{250}{\textperiodcentered}
2775 \DeclareInputText{251}{\textsurd}
2776 \DeclareInputText{252}{\textnsuperior}
2777 \DeclareInputText{253}{\textttwosuperior}
2778 \DeclareInputText{254}{\textblacksquare}
2779 \DeclareInputText{255}{\nobreakspace}
2780 \</cp865>

```

## 2.5.19 Encoding cp866

```

2781 \<*cp866>
2782 \ProvidesFile{x-cp866.def}%
2783 [2007/04/11 v1.1 Input encoding cp866 (inputenx)]%
2784 \ProvideTextCommandDefault{\textblacksquare}{%
2785   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2786 }
2787 \ProvideTextCommandDefault{\textcurrency}{%
2788   \TextSymbolUnavailable\textcurrency
2789 }
2790 \ProvideTextCommandDefault{\textdegree}{%
2791   \ensuremath{{}^{\circ}}%
2792 }
2793 \ProvideTextCommandDefault{\textnumero}{%
2794   N%
2795   \bgroup
2796     \check@mathfonts
2797     \fontsize\sf@size\z@
2798     \math@fontsfalse
2799     \selectfont
2800     \oalign{%
2801       \raise0.5ex\hbox{o}%
2802       \crr
2803       \hline
2804     }%
2805   \egroup
2806 }
2807 \ProvideTextCommandDefault{\textsurd}{%
2808   \ensuremath{\surd}
2809 }
2810 \DeclareInputText{128}{\CYRA}
2811 \DeclareInputText{129}{\CYRB}
2812 \DeclareInputText{130}{\CYRV}
2813 \DeclareInputText{131}{\CYRG}
2814 \DeclareInputText{132}{\CYRD}
2815 \DeclareInputText{133}{\CYRE}
2816 \DeclareInputText{134}{\CYRZH}
2817 \DeclareInputText{135}{\CYRZ}
2818 \DeclareInputText{136}{\CYRI}
2819 \DeclareInputText{137}{\CYRISHRT}
2820 \DeclareInputText{138}{\CYRK}
2821 \DeclareInputText{139}{\CYRL}
2822 \DeclareInputText{140}{\CYRM}
2823 \DeclareInputText{141}{\CYRN}
2824 \DeclareInputText{142}{\CYRO}
2825 \DeclareInputText{143}{\CYRP}
2826 \DeclareInputText{144}{\CYRR}
2827 \DeclareInputText{145}{\CYRS}
2828 \DeclareInputText{146}{\CYRT}
2829 \DeclareInputText{147}{\CYRU}
2830 \DeclareInputText{148}{\CYRF}
2831 \DeclareInputText{149}{\CYRH}

```

```

2832 \DeclareInputText{150}{\CYRC}
2833 \DeclareInputText{151}{\CYRCH}
2834 \DeclareInputText{152}{\CYRSH}
2835 \DeclareInputText{153}{\CYRSHCH}
2836 \DeclareInputText{154}{\CYRHRDSN}
2837 \DeclareInputText{155}{\CYRERY}
2838 \DeclareInputText{156}{\CYRSFTSN}
2839 \DeclareInputText{157}{\CYREREV}
2840 \DeclareInputText{158}{\CYRYU}
2841 \DeclareInputText{159}{\CYRYA}
2842 \DeclareInputText{160}{\cyr a}
2843 \DeclareInputText{161}{\cyr b}
2844 \DeclareInputText{162}{\cyr v}
2845 \DeclareInputText{163}{\cyr g}
2846 \DeclareInputText{164}{\cyr d}
2847 \DeclareInputText{165}{\cyr e}
2848 \DeclareInputText{166}{\cyr zh}
2849 \DeclareInputText{167}{\cyr z}
2850 \DeclareInputText{168}{\cyr i}
2851 \DeclareInputText{169}{\cyr ishrt}
2852 \DeclareInputText{170}{\cyr k}
2853 \DeclareInputText{171}{\cyr l}
2854 \DeclareInputText{172}{\cyr m}
2855 \DeclareInputText{173}{\cyr n}
2856 \DeclareInputText{174}{\cyr o}
2857 \DeclareInputText{175}{\cyr p}
2858 \DeclareInputText{176}{\textltshade}
2859 \DeclareInputText{177}{\textshade}
2860 \DeclareInputText{178}{\textdkshade}
2861 \DeclareInputText{179}{\textSFxi}
2862 \DeclareInputText{180}{\textSFix}
2863 \DeclareInputText{181}{\textSFxix}
2864 \DeclareInputText{182}{\textSFxx}
2865 \DeclareInputText{183}{\textSFxxi}
2866 \DeclareInputText{184}{\textSFxxii}
2867 \DeclareInputText{185}{\textSFxxiii}
2868 \DeclareInputText{186}{\textSFxxiv}
2869 \DeclareInputText{187}{\textSFxxv}
2870 \DeclareInputText{188}{\textSFxxvi}
2871 \DeclareInputText{189}{\textSFxxvii}
2872 \DeclareInputText{190}{\textSFxxviii}
2873 \DeclareInputText{191}{\textSFiii}
2874 \DeclareInputText{192}{\textSFii}
2875 \DeclareInputText{193}{\textSFvii}
2876 \DeclareInputText{194}{\textSFvi}
2877 \DeclareInputText{195}{\textSFviii}
2878 \DeclareInputText{196}{\textSFx}
2879 \DeclareInputText{197}{\textSFv}
2880 \DeclareInputText{198}{\textSFxxxvi}
2881 \DeclareInputText{199}{\textSFxxxvii}
2882 \DeclareInputText{200}{\textSFxxxviii}
2883 \DeclareInputText{201}{\textSFxxxix}
2884 \DeclareInputText{202}{\textSFxl}
2885 \DeclareInputText{203}{\textSFxli}
2886 \DeclareInputText{204}{\textSFxlii}
2887 \DeclareInputText{205}{\textSFxliii}
2888 \DeclareInputText{206}{\textSFxliv}
2889 \DeclareInputText{207}{\textSFxlv}
2890 \DeclareInputText{208}{\textSFxlvi}
2891 \DeclareInputText{209}{\textSFxlvii}
2892 \DeclareInputText{210}{\textSFxlvi}
2893 \DeclareInputText{211}{\textSFxlxi}

```

```

2894 \DeclareInputText{212}{\textSF1}
2895 \DeclareInputText{213}{\textSF1i}
2896 \DeclareInputText{214}{\textSF1ii}
2897 \DeclareInputText{215}{\textSF1iii}
2898 \DeclareInputText{216}{\textSF1iv}
2899 \DeclareInputText{217}{\textSF1v}
2900 \DeclareInputText{218}{\textSF1}
2901 \DeclareInputText{219}{\textblock}
2902 \DeclareInputText{220}{\textdnblock}
2903 \DeclareInputText{221}{\textlfblock}
2904 \DeclareInputText{222}{\textrtblock}
2905 \DeclareInputText{223}{\textupblock}
2906 \DeclareInputText{224}{\cyrr}
2907 \DeclareInputText{225}{\cyrS}
2908 \DeclareInputText{226}{\cyrT}
2909 \DeclareInputText{227}{\cyrU}
2910 \DeclareInputText{228}{\cyrF}
2911 \DeclareInputText{229}{\cyrH}
2912 \DeclareInputText{230}{\cyrC}
2913 \DeclareInputText{231}{\cyrCh}
2914 \DeclareInputText{232}{\cyrSh}
2915 \DeclareInputText{233}{\cyrShch}
2916 \DeclareInputText{234}{\cyrHrdSn}
2917 \DeclareInputText{235}{\cyrery}
2918 \DeclareInputText{236}{\cyrSftSn}
2919 \DeclareInputText{237}{\cyrerev}
2920 \DeclareInputText{238}{\cyrYu}
2921 \DeclareInputText{239}{\cyrYa}
2922 \DeclareInputText{240}{\CYRY0}
2923 \DeclareInputText{241}{\cyrYo}
2924 \DeclareInputText{242}{\CYRIE}
2925 \DeclareInputText{243}{\cyrIe}
2926 \DeclareInputText{244}{\CYRYI}
2927 \DeclareInputText{245}{\cyrYi}
2928 \DeclareInputText{246}{\CYRUSHRT}
2929 \DeclareInputText{247}{\cyrushrt}
2930 \DeclareInputText{248}{\textdegree}
2931 \DeclareInputText{249}{\textbullet}
2932 \DeclareInputText{250}{\textperiodcentered}
2933 \DeclareInputText{251}{\textsurd}
2934 \DeclareInputText{252}{\textnumero}
2935 \DeclareInputText{253}{\textcurrency}
2936 \DeclareInputText{254}{\textblacksquare}
2937 \DeclareInputText{255}{\nobreakspace}
2938 </cp866>

```

## 2.5.20 Encoding cp1250

```

2939 <*cp1250>
2940 \ProvidesFile{x-cp1250.def}%
2941 [2007/04/11 v1.1 Input encoding cp1250 (inputenx)]%
2942 \ProvideTextCommandDefault{\textacutedbl}{%
2943   \H{}}%
2944 }
2945 \ProvideTextCommandDefault{\textasciicute}{%
2946   \@tabacckludge'}%
2947 }
2948 \ProvideTextCommandDefault{\textasciibreve}{%
2949   \u{}}%
2950 }
2951 \ProvideTextCommandDefault{\textasciicaron}{%
2952   \v{}}%
2953 }
2954 \ProvideTextCommandDefault{\textasciidieresis}{%

```

```

2955 \{"}%
2956 }
2957 \ProvideTextCommandDefault{\textbrokenbar}{%
2958 \TextSymbolUnavailable\textbrokenbar
2959 }
2960 \ProvideTextCommandDefault{\textcurrency}{%
2961 \TextSymbolUnavailable\textcurrency
2962 }
2963 \ProvideTextCommandDefault{\textdegree}{%
2964 \ensuremath{{}^{\circ}}}%
2965 }
2966 \ProvideTextCommandDefault{\textdiv}{%
2967 \TextSymbolUnavailable\textdiv
2968 }
2969 \ProvideTextCommandDefault{\texteuro}{%
2970 \TextSymbolUnavailable\texteuro
2971 }
2972 \ProvideTextCommandDefault{\textlnot}{%
2973 \ensuremath{\lnot}
2974 }
2975 \ProvideTextCommandDefault{\textmu}{%
2976 \ensuremath{\mu}
2977 }
2978 \ProvideTextCommandDefault{\textpm}{%
2979 \ensuremath{\pm}
2980 }
2981 \ProvideTextCommandDefault{\texttimes}{%
2982 \ensuremath{\times}
2983 }
2984 \DeclareInputText{128}{\texteuro}
2985 \DeclareInputText{130}{\quotesinglbase}
2986 \DeclareInputText{132}{\quotedblbase}
2987 \DeclareInputText{133}{\textellipsis}
2988 \DeclareInputText{134}{\textdagger}
2989 \DeclareInputText{135}{\textdaggerdbl}
2990 \DeclareInputText{137}{\textperthousand}
2991 \DeclareInputText{138}{\v S}
2992 \DeclareInputText{139}{\guilsinglleft}
2993 \DeclareInputText{140}{\@tabacckludge'S}
2994 \DeclareInputText{141}{\v T}
2995 \DeclareInputText{142}{\v Z}
2996 \DeclareInputText{143}{\@tabacckludge'Z}
2997 \DeclareInputText{145}{\textquoteleft}
2998 \DeclareInputText{146}{\textquoteright}
2999 \DeclareInputText{147}{\textquotedblleft}
3000 \DeclareInputText{148}{\textquotedblright}
3001 \DeclareInputText{149}{\textbullet}
3002 \DeclareInputText{150}{\textendash}
3003 \DeclareInputText{151}{\textemdash}
3004 \DeclareInputText{153}{\texttrademark}
3005 \DeclareInputText{154}{\v s}
3006 \DeclareInputText{155}{\guilsinglright}
3007 \DeclareInputText{156}{\@tabacckludge's}
3008 \DeclareInputText{157}{\v t}
3009 \DeclareInputText{158}{\v z}
3010 \DeclareInputText{159}{\@tabacckludge'z}
3011 \DeclareInputText{160}{\nobreakspace}
3012 \DeclareInputText{161}{\textasciicaron}
3013 \DeclareInputText{162}{\textasciibreve}
3014 \DeclareInputText{163}{\L}
3015 \DeclareInputText{164}{\textcurrency}
3016 \DeclareInputText{165}{\k A}

```

```

3017 \DeclareInputText{166}{\textbrokenbar}
3018 \DeclareInputText{167}{\textsection}
3019 \DeclareInputText{168}{\textasciidieresis}
3020 \DeclareInputText{169}{\textcopyright}
3021 \DeclareInputText{170}{\c S}
3022 \DeclareInputText{171}{\guillemotleft}
3023 \DeclareInputText{172}{\textlnot}
3024 \DeclareInputText{173}{\textasciicaron}
3025 \DeclareInputText{174}{\textregistered}
3026 \DeclareInputText{175}{\Z}
3027 \DeclareInputText{176}{\textdegree}
3028 \DeclareInputText{177}{\textpm}
3029 \DeclareInputText{178}{\k}
3030 \DeclareInputText{179}{\l}
3031 \DeclareInputText{180}{\textasciiaacute}
3032 \DeclareInputText{181}{\textmu}
3033 \DeclareInputText{182}{\textparagraph}
3034 \DeclareInputText{183}{\textperiodcentered}
3035 \DeclareInputText{184}{\c }
3036 \DeclareInputText{185}{\k a}
3037 \DeclareInputText{186}{\c s}
3038 \DeclareInputText{187}{\guillemotright}
3039 \DeclareInputText{188}{\v L}
3040 \DeclareInputText{189}{\textacutedbl}
3041 \DeclareInputText{190}{\v l}
3042 \DeclareInputText{191}{\Z}
3043 \DeclareInputText{192}{\@tabacckludge'R}
3044 \DeclareInputText{193}{\@tabacckludge'A}
3045 \DeclareInputText{194}{\^A}
3046 \DeclareInputText{195}{\u A}
3047 \DeclareInputText{196}{\^A}
3048 \DeclareInputText{197}{\@tabacckludge'L}
3049 \DeclareInputText{198}{\@tabacckludge'C}
3050 \DeclareInputText{199}{\c C}
3051 \DeclareInputText{200}{\v C}
3052 \DeclareInputText{201}{\@tabacckludge'E}
3053 \DeclareInputText{202}{\k E}
3054 \DeclareInputText{203}{\^E}
3055 \DeclareInputText{204}{\v E}
3056 \DeclareInputText{205}{\@tabacckludge'I}
3057 \DeclareInputText{206}{\^I}
3058 \DeclareInputText{207}{\v D}
3059 \DeclareInputText{208}{\DJ}
3060 \DeclareInputText{209}{\@tabacckludge'N}
3061 \DeclareInputText{210}{\v N}
3062 \DeclareInputText{211}{\@tabacckludge'O}
3063 \DeclareInputText{212}{\^O}
3064 \DeclareInputText{213}{\H O}
3065 \DeclareInputText{214}{\^O}
3066 \DeclareInputText{215}{\texttimes}
3067 \DeclareInputText{216}{\v R}
3068 \DeclareInputText{217}{\r U}
3069 \DeclareInputText{218}{\@tabacckludge'U}
3070 \DeclareInputText{219}{\H U}
3071 \DeclareInputText{220}{\^U}
3072 \DeclareInputText{221}{\@tabacckludge'Y}
3073 \DeclareInputText{222}{\c T}
3074 \DeclareInputText{223}{\ss}
3075 \DeclareInputText{224}{\@tabacckludge'r}
3076 \DeclareInputText{225}{\@tabacckludge'a}
3077 \DeclareInputText{226}{\^a}
3078 \DeclareInputText{227}{\u a}

```

```

3079 \DeclareInputText{228}{\a}
3080 \DeclareInputText{229}{\@tabacckludge'l}
3081 \DeclareInputText{230}{\@tabacckludge'c}
3082 \DeclareInputText{231}{\c c}
3083 \DeclareInputText{232}{\v c}
3084 \DeclareInputText{233}{\@tabacckludge'e}
3085 \DeclareInputText{234}{\k e}
3086 \DeclareInputText{235}{\e}
3087 \DeclareInputText{236}{\v e}
3088 \DeclareInputText{237}{\@tabacckludge'i}
3089 \DeclareInputText{238}{\^i}
3090 \DeclareInputText{239}{\v d}
3091 \DeclareInputText{240}{\dj}
3092 \DeclareInputText{241}{\@tabacckludge'n}
3093 \DeclareInputText{242}{\v n}
3094 \DeclareInputText{243}{\@tabacckludge'o}
3095 \DeclareInputText{244}{\^o}
3096 \DeclareInputText{245}{\H o}
3097 \DeclareInputText{246}{\o}
3098 \DeclareInputText{247}{\textdiv}
3099 \DeclareInputText{248}{\v r}
3100 \DeclareInputText{249}{\r u}
3101 \DeclareInputText{250}{\@tabacckludge'u}
3102 \DeclareInputText{251}{\H u}
3103 \DeclareInputText{252}{\u}
3104 \DeclareInputText{253}{\@tabacckludge'y}
3105 \DeclareInputText{254}{\c t}
3106 \DeclareInputText{255}{\.{}}
3107 </cp1250>

```

## 2.5.21 Encoding cp1251

```

3108 <*cp1251>
3109 \ProvidesFile{x-cp1251.def}%
3110 [2007/04/11 v1.1 Input encoding cp1251 (inputenx)]%
3111 \ProvideTextCommandDefault{\textbrokenbar}{%
3112 \TextSymbolUnavailable\textbrokenbar
3113 }
3114 \ProvideTextCommandDefault{\textcurrency}{%
3115 \TextSymbolUnavailable\textcurrency
3116 }
3117 \ProvideTextCommandDefault{\textdegree}{%
3118 \ensuremath{\^{\circ}}%
3119 }
3120 \ProvideTextCommandDefault{\texteuro}{%
3121 \TextSymbolUnavailable\texteuro
3122 }
3123 \ProvideTextCommandDefault{\textlnot}{%
3124 \ensuremath{\lnot}
3125 }
3126 \ProvideTextCommandDefault{\textmu}{%
3127 \ensuremath{\mu}
3128 }
3129 \ProvideTextCommandDefault{\textnumero}{%
3130 N%
3131 \bgroup
3132 \check@mathfonts
3133 \fontsize\sf@size\z@
3134 \math@fontsfalse
3135 \selectfont
3136 \ooalign{%
3137 \raise0.5ex\hbox{o}%
3138 \crr
3139 \hline

```

```

3140 }%
3141 \egroup
3142 }
3143 \ProvideTextCommandDefault{\textpm}{%
3144 \ensuremath\pm
3145 }
3146 \DeclareInputText{128}{\CYRDJE}
3147 \DeclareInputText{129}{\@tabacckludge'\CYRG}
3148 \DeclareInputText{130}{\quotesinglbase}
3149 \DeclareInputText{131}{\@tabacckludge'\cyr g}
3150 \DeclareInputText{132}{\quotedblbase}
3151 \DeclareInputText{133}{\textellipsis}
3152 \DeclareInputText{134}{\textdagger}
3153 \DeclareInputText{135}{\textdaggerdbl}
3154 \DeclareInputText{136}{\texteuro}
3155 \DeclareInputText{137}{\textperthousand}
3156 \DeclareInputText{138}{\CYRLJE}
3157 \DeclareInputText{139}{\guilsinglleft}
3158 \DeclareInputText{140}{\CYRNJE}
3159 \DeclareInputText{141}{\@tabacckludge'\CYRK}
3160 \DeclareInputText{142}{\CYRTSHE}
3161 \DeclareInputText{143}{\CYRDZHE}
3162 \DeclareInputText{144}{\cyrdje}
3163 \DeclareInputText{145}{\textquoteleft}
3164 \DeclareInputText{146}{\textquoteright}
3165 \DeclareInputText{147}{\textquotedblleft}
3166 \DeclareInputText{148}{\textquotedblright}
3167 \DeclareInputText{149}{\textbullet}
3168 \DeclareInputText{150}{\textendash}
3169 \DeclareInputText{151}{\textemdash}
3170 \DeclareInputText{153}{\texttrademark}
3171 \DeclareInputText{154}{\cyr lje}
3172 \DeclareInputText{155}{\guilsinglright}
3173 \DeclareInputText{156}{\cyrnje}
3174 \DeclareInputText{157}{\@tabacckludge'\cyrk}
3175 \DeclareInputText{158}{\cyrtshe}
3176 \DeclareInputText{159}{\cyrdzhe}
3177 \DeclareInputText{160}{\nobreakspace}
3178 \DeclareInputText{161}{\CYRUSHRT}
3179 \DeclareInputText{162}{\cyrushrt}
3180 \DeclareInputText{163}{\CYRJE}
3181 \DeclareInputText{164}{\textcurrency}
3182 \DeclareInputText{165}{\CYRGUP}
3183 \DeclareInputText{166}{\textbrokenbar}
3184 \DeclareInputText{167}{\textsection}
3185 \DeclareInputText{168}{\CYRYO}
3186 \DeclareInputText{169}{\textcopyright}
3187 \DeclareInputText{170}{\CYRIE}
3188 \DeclareInputText{171}{\guillemotleft}
3189 \DeclareInputText{172}{\textlnot}
3190 \DeclareInputText{173}{\textasciitilde}
3191 \DeclareInputText{174}{\textregistered}
3192 \DeclareInputText{175}{\CYRYI}
3193 \DeclareInputText{176}{\textdegree}
3194 \DeclareInputText{177}{\textpm}
3195 \DeclareInputText{178}{\CYRII}
3196 \DeclareInputText{179}{\cyr ii}
3197 \DeclareInputText{180}{\cyrgup}
3198 \DeclareInputText{181}{\textmu}
3199 \DeclareInputText{182}{\textparagraph}
3200 \DeclareInputText{183}{\textperiodcentered}
3201 \DeclareInputText{184}{\cyr yo}

```



3202 \DeclareInputText{185}{\textnumero}  
 3203 \DeclareInputText{186}{\cyrie}  
 3204 \DeclareInputText{187}{\guillemotright}  
 3205 \DeclareInputText{188}{\cyrje}  
 3206 \DeclareInputText{189}{\CYRDZE}  
 3207 \DeclareInputText{190}{\cyrdze}  
 3208 \DeclareInputText{191}{\cyr yi}  
 3209 \DeclareInputText{192}{\CYRA}  
 3210 \DeclareInputText{193}{\CYRB}  
 3211 \DeclareInputText{194}{\CYRV}  
 3212 \DeclareInputText{195}{\CYRG}  
 3213 \DeclareInputText{196}{\CYRD}  
 3214 \DeclareInputText{197}{\CYRE}  
 3215 \DeclareInputText{198}{\CYRZH}  
 3216 \DeclareInputText{199}{\CYRZ}  
 3217 \DeclareInputText{200}{\CYRI}  
 3218 \DeclareInputText{201}{\CYRISHRT}  
 3219 \DeclareInputText{202}{\CYRK}  
 3220 \DeclareInputText{203}{\CYRL}  
 3221 \DeclareInputText{204}{\CYRM}  
 3222 \DeclareInputText{205}{\CYRN}  
 3223 \DeclareInputText{206}{\CYRO}  
 3224 \DeclareInputText{207}{\CYRP}  
 3225 \DeclareInputText{208}{\CYRR}  
 3226 \DeclareInputText{209}{\CYRS}  
 3227 \DeclareInputText{210}{\CYRT}  
 3228 \DeclareInputText{211}{\CYRU}  
 3229 \DeclareInputText{212}{\CYRF}  
 3230 \DeclareInputText{213}{\CYRH}  
 3231 \DeclareInputText{214}{\CYRC}  
 3232 \DeclareInputText{215}{\CYRCH}  
 3233 \DeclareInputText{216}{\CYRSH}  
 3234 \DeclareInputText{217}{\CYRSHCH}  
 3235 \DeclareInputText{218}{\CYRHRDSN}  
 3236 \DeclareInputText{219}{\CYRERY}  
 3237 \DeclareInputText{220}{\CYRSFTSN}  
 3238 \DeclareInputText{221}{\CYREREV}  
 3239 \DeclareInputText{222}{\CYRYU}  
 3240 \DeclareInputText{223}{\CYRYA}  
 3241 \DeclareInputText{224}{\cyr a}  
 3242 \DeclareInputText{225}{\cyr b}  
 3243 \DeclareInputText{226}{\cyr v}  
 3244 \DeclareInputText{227}{\cyr g}  
 3245 \DeclareInputText{228}{\cyr d}  
 3246 \DeclareInputText{229}{\cyr e}  
 3247 \DeclareInputText{230}{\cyr zh}  
 3248 \DeclareInputText{231}{\cyr z}  
 3249 \DeclareInputText{232}{\cyr i}  
 3250 \DeclareInputText{233}{\cyr ishrt}  
 3251 \DeclareInputText{234}{\cyr k}  
 3252 \DeclareInputText{235}{\cyr l}  
 3253 \DeclareInputText{236}{\cyr m}  
 3254 \DeclareInputText{237}{\cyr n}  
 3255 \DeclareInputText{238}{\cyr o}  
 3256 \DeclareInputText{239}{\cyr p}  
 3257 \DeclareInputText{240}{\cyr r}  
 3258 \DeclareInputText{241}{\cyr s}  
 3259 \DeclareInputText{242}{\cyr t}  
 3260 \DeclareInputText{243}{\cyr u}  
 3261 \DeclareInputText{244}{\cyr f}  
 3262 \DeclareInputText{245}{\cyr h}  
 3263 \DeclareInputText{246}{\cyr c}

```

3264 \DeclareInputText{247}{\cyrch}
3265 \DeclareInputText{248}{\cyrsh}
3266 \DeclareInputText{249}{\cyrshch}
3267 \DeclareInputText{250}{\cyrhrdsn}
3268 \DeclareInputText{251}{\cyrery}
3269 \DeclareInputText{252}{\cyrstsn}
3270 \DeclareInputText{253}{\cyrerev}
3271 \DeclareInputText{254}{\cyrYu}
3272 \DeclareInputText{255}{\cyrYa}
3273 \end{cp1251}

```

## 2.5.22 Encoding cp1252

```

3274 \begin{cp1252}
3275 \ProvidesFile{x-cp1252.def}%
3276 [2007/04/11 v1.1 Input encoding cp1252 (inputenx)]%
3277 \ProvideTextCommandDefault{\textasciicircum}{%
3278   \@tabacckludge'}%
3279 }
3280 \ProvideTextCommandDefault{\textasciidieresis}{%
3281   "{}}%
3282 }
3283 \ProvideTextCommandDefault{\textasciimacron}{%
3284   \@tabacckludge={}%
3285 }
3286 \ProvideTextCommandDefault{\textbrokenbar}{%
3287   \TextSymbolUnavailable\textbrokenbar
3288 }
3289 \ProvideTextCommandDefault{\textcent}{%
3290   \TextSymbolUnavailable\textcent
3291 }
3292 \ProvideTextCommandDefault{\textcurrency}{%
3293   \TextSymbolUnavailable\textcurrency
3294 }
3295 \ProvideTextCommandDefault{\textdegree}{%
3296   \ensuremath{{}^\circ}}%
3297 }
3298 \ProvideTextCommandDefault{\textdiv}{%
3299   \TextSymbolUnavailable\textdiv
3300 }
3301 \ProvideTextCommandDefault{\texteuro}{%
3302   \TextSymbolUnavailable\texteuro
3303 }
3304 \ProvideTextCommandDefault{\textflorin}{%
3305   \textit{f}}%
3306 }
3307 \ProvideTextCommandDefault{\textlnot}{%
3308   \ensuremath{\lnot}
3309 }
3310 \ProvideTextCommandDefault{\textmu}{%
3311   \ensuremath{\mu}
3312 }
3313 \ProvideTextCommandDefault{\textonehalf}{%
3314   \ensuremath{\frac{1}{2}}%
3315 }
3316 \ProvideTextCommandDefault{\textonequarter}{%
3317   \ensuremath{\frac{1}{4}}%
3318 }
3319 \ProvideTextCommandDefault{\textonesuperior}{%
3320   \ensuremath{{}^1}}%
3321 }
3322 \ProvideTextCommandDefault{\textpm}{%
3323   \ensuremath{\pm}
3324 }

```

```

3325 \ProvideTextCommandDefault{\textthreequarters}{%
3326   \ensuremath{\frac{3}{4}}%
3327 }
3328 \ProvideTextCommandDefault{\textthreesuperior}{%
3329   \ensuremath{{}^3}%
3330 }
3331 \ProvideTextCommandDefault{\texttimes}{%
3332   \ensuremath{\times}
3333 }
3334 \ProvideTextCommandDefault{\texttwosuperior}{%
3335   \ensuremath{{}^2}}%
3336 }
3337 \ProvideTextCommandDefault{\textyen}{%
3338   \TextSymbolUnavailable\textyen
3339 }
3340 \DeclareInputText{128}{\texteuro}
3341 \DeclareInputText{130}{\quotesinglbase}
3342 \DeclareInputText{131}{\textflorin}
3343 \DeclareInputText{132}{\quotedblbase}
3344 \DeclareInputText{133}{\textellipsis}
3345 \DeclareInputText{134}{\textdagger}
3346 \DeclareInputText{135}{\textdaggerdbl}
3347 \DeclareInputText{136}{\textasciicircum}
3348 \DeclareInputText{137}{\textperthousand}
3349 \DeclareInputText{138}{\v S}
3350 \DeclareInputText{139}{\guilsinglleft}
3351 \DeclareInputText{140}{\OE}
3352 \DeclareInputText{142}{\v Z}
3353 \DeclareInputText{145}{\textquoteleft}
3354 \DeclareInputText{146}{\textquoteright}
3355 \DeclareInputText{147}{\textquotedblleft}
3356 \DeclareInputText{148}{\textquotedblright}
3357 \DeclareInputText{149}{\textbullet}
3358 \DeclareInputText{150}{\textendash}
3359 \DeclareInputText{151}{\textemdash}
3360 \DeclareInputText{152}{\textasciitilde}
3361 \DeclareInputText{153}{\texttrademark}
3362 \DeclareInputText{154}{\v s}
3363 \DeclareInputText{155}{\guilsinglright}
3364 \DeclareInputText{156}{\oe}
3365 \DeclareInputText{158}{\v z}
3366 \DeclareInputText{159}{\textasciicircum Y}
3367 \DeclareInputText{160}{\nobreakspace}
3368 \DeclareInputText{161}{\textexclamdown}
3369 \DeclareInputText{162}{\textcent}
3370 \DeclareInputText{163}{\textsterling}
3371 \DeclareInputText{164}{\textcurrency}
3372 \DeclareInputText{165}{\textyen}
3373 \DeclareInputText{166}{\textbrokenbar}
3374 \DeclareInputText{167}{\textsection}
3375 \DeclareInputText{168}{\textasciidieresis}
3376 \DeclareInputText{169}{\textcopyright}
3377 \DeclareInputText{170}{\textordfeminine}
3378 \DeclareInputText{171}{\guillemotleft}
3379 \DeclareInputText{172}{\textlnot}
3380 \DeclareInputText{173}{\textasciicircum -}
3381 \DeclareInputText{174}{\textregistered}
3382 \DeclareInputText{175}{\textasciimacron}
3383 \DeclareInputText{176}{\textdegree}
3384 \DeclareInputText{177}{\textpm}
3385 \DeclareInputText{178}{\texttwosuperior}
3386 \DeclareInputText{179}{\textthreesuperior}

```

```

3387 \DeclareInputText{180}{\textasciicute}
3388 \DeclareInputText{181}{\textmu}
3389 \DeclareInputText{182}{\textparagraph}
3390 \DeclareInputText{183}{\textperiodcentered}
3391 \DeclareInputText{184}{\c\ }
3392 \DeclareInputText{185}{\textonesuperior}
3393 \DeclareInputText{186}{\textordmasculine}
3394 \DeclareInputText{187}{\guillemotright}
3395 \DeclareInputText{188}{\textonequarter}
3396 \DeclareInputText{189}{\textonehalf}
3397 \DeclareInputText{190}{\textthreequarters}
3398 \DeclareInputText{191}{\textquestiondown}
3399 \DeclareInputText{192}{\@tabacckludge'A}
3400 \DeclareInputText{193}{\@tabacckludge'A}
3401 \DeclareInputText{194}{\^A}
3402 \DeclareInputText{195}{\^A}
3403 \DeclareInputText{196}{\"A}
3404 \DeclareInputText{197}{\r A}
3405 \DeclareInputText{198}{\AE}
3406 \DeclareInputText{199}{\c C}
3407 \DeclareInputText{200}{\@tabacckludge'E}
3408 \DeclareInputText{201}{\@tabacckludge'E}
3409 \DeclareInputText{202}{\^E}
3410 \DeclareInputText{203}{\"E}
3411 \DeclareInputText{204}{\@tabacckludge'I}
3412 \DeclareInputText{205}{\@tabacckludge'I}
3413 \DeclareInputText{206}{\^I}
3414 \DeclareInputText{207}{\"I}
3415 \DeclareInputText{208}{\DH}
3416 \DeclareInputText{209}{\^N}
3417 \DeclareInputText{210}{\@tabacckludge'O}
3418 \DeclareInputText{211}{\@tabacckludge'O}
3419 \DeclareInputText{212}{\^O}
3420 \DeclareInputText{213}{\"O}
3421 \DeclareInputText{214}{\"O}
3422 \DeclareInputText{215}{\texttimes}
3423 \DeclareInputText{216}{\O}
3424 \DeclareInputText{217}{\@tabacckludge'U}
3425 \DeclareInputText{218}{\@tabacckludge'U}
3426 \DeclareInputText{219}{\^U}
3427 \DeclareInputText{220}{\"U}
3428 \DeclareInputText{221}{\@tabacckludge'Y}
3429 \DeclareInputText{222}{\TH}
3430 \DeclareInputText{223}{\ss}
3431 \DeclareInputText{224}{\@tabacckludge'a}
3432 \DeclareInputText{225}{\@tabacckludge'a}
3433 \DeclareInputText{226}{\^a}
3434 \DeclareInputText{227}{\^a}
3435 \DeclareInputText{228}{\"a}
3436 \DeclareInputText{229}{\r a}
3437 \DeclareInputText{230}{\ae}
3438 \DeclareInputText{231}{\c c}
3439 \DeclareInputText{232}{\@tabacckludge'e}
3440 \DeclareInputText{233}{\@tabacckludge'e}
3441 \DeclareInputText{234}{\^e}
3442 \DeclareInputText{235}{\"e}
3443 \DeclareInputText{236}{\@tabacckludge'i}
3444 \DeclareInputText{237}{\@tabacckludge'i}
3445 \DeclareInputText{238}{\^i}
3446 \DeclareInputText{239}{\"i}
3447 \DeclareInputText{240}{\dh}
3448 \DeclareInputText{241}{\^n}

```

```

3449 \DeclareInputText{242}{\@tabacckludge'o}
3450 \DeclareInputText{243}{\@tabacckludge'o}
3451 \DeclareInputText{244}{\^o}
3452 \DeclareInputText{245}{\~o}
3453 \DeclareInputText{246}{\"o}
3454 \DeclareInputText{247}{\textdiv}
3455 \DeclareInputText{248}{\o}
3456 \DeclareInputText{249}{\@tabacckludge'u}
3457 \DeclareInputText{250}{\@tabacckludge'u}
3458 \DeclareInputText{251}{\^u}
3459 \DeclareInputText{252}{\"u}
3460 \DeclareInputText{253}{\@tabacckludge'y}
3461 \DeclareInputText{254}{\th}
3462 \DeclareInputText{255}{\"y}
3463 \</cp1252>

```

### 2.5.23 Encoding cp1257

```

3464 \<cp1257>
3465 \ProvidesFile{x-cp1257.def}%
3466 [2007/04/11 v1.1 Input encoding cp1257 (inputenx)]%
3467 \ProvideTextCommandDefault{\textasciicute}{%
3468   \@tabacckludge'}%
3469 }
3470 \ProvideTextCommandDefault{\textasciicaron}{%
3471   \v{}}%
3472 }
3473 \ProvideTextCommandDefault{\textasciidieresis}{%
3474   \"{}}%
3475 }
3476 \ProvideTextCommandDefault{\textasciimacron}{%
3477   \@tabacckludge={}}%
3478 }
3479 \ProvideTextCommandDefault{\textbrokenbar}{%
3480   \TextSymbolUnavailable\textbrokenbar
3481 }
3482 \ProvideTextCommandDefault{\textcent}{%
3483   \TextSymbolUnavailable\textcent
3484 }
3485 \ProvideTextCommandDefault{\textcurrency}{%
3486   \TextSymbolUnavailable\textcurrency
3487 }
3488 \ProvideTextCommandDefault{\textdegree}{%
3489   \ensuremath{{}^\circ}}%
3490 }
3491 \ProvideTextCommandDefault{\textdiv}{%
3492   \TextSymbolUnavailable\textdiv
3493 }
3494 \ProvideTextCommandDefault{\texteuro}{%
3495   \TextSymbolUnavailable\texteuro
3496 }
3497 \ProvideTextCommandDefault{\textlnot}{%
3498   \ensuremath{\lnot}
3499 }
3500 \ProvideTextCommandDefault{\textmu}{%
3501   \ensuremath{\mu}
3502 }
3503 \ProvideTextCommandDefault{\textonehalf}{%
3504   \ensuremath{\frac{1}{2}}%
3505 }
3506 \ProvideTextCommandDefault{\textonequarter}{%
3507   \ensuremath{\frac{1}{4}}%
3508 }
3509 \ProvideTextCommandDefault{\textonesuperior}{%

```

```

3510 \ensuremath{{}^1}}%
3511 }
3512 \ProvideTextCommandDefault{\textpm}{%
3513 \ensuremath\pm
3514 }
3515 \ProvideTextCommandDefault{\textthreequarters}{%
3516 \ensuremath{\frac{3}{4}}%
3517 }
3518 \ProvideTextCommandDefault{\textthreesuperior}{%
3519 \ensuremath{{}^3}}%
3520 }
3521 \ProvideTextCommandDefault{\texttimes}{%
3522 \ensuremath\times
3523 }
3524 \ProvideTextCommandDefault{\texttwosuperior}{%
3525 \ensuremath{{}^2}}%
3526 }
3527 \DeclareInputText{128}{\texteuro}
3528 \DeclareInputText{130}{\quotesinglbase}
3529 \DeclareInputText{132}{\quotedblbase}
3530 \DeclareInputText{133}{\textellipsis}
3531 \DeclareInputText{134}{\textdagger}
3532 \DeclareInputText{135}{\textdaggerdbl}
3533 \DeclareInputText{137}{\textperthousand}
3534 \DeclareInputText{139}{\guilsinglleft}
3535 \DeclareInputText{141}{\textasciidieresis}
3536 \DeclareInputText{142}{\textasciicaron}
3537 \DeclareInputText{143}{\c\ }
3538 \DeclareInputText{145}{\textquoteleft}
3539 \DeclareInputText{146}{\textquoteright}
3540 \DeclareInputText{147}{\textquotedblleft}
3541 \DeclareInputText{148}{\textquotedblright}
3542 \DeclareInputText{149}{\textbullet}
3543 \DeclareInputText{150}{\textendash}
3544 \DeclareInputText{151}{\textemdash}
3545 \DeclareInputText{153}{\texttrademark}
3546 \DeclareInputText{155}{\guilsinglright}
3547 \DeclareInputText{157}{\textasciimacron}
3548 \DeclareInputText{158}{\k{}}
3549 \DeclareInputText{160}{\nobreakspace}
3550 \DeclareInputText{162}{\textcent}
3551 \DeclareInputText{163}{\textsterling}
3552 \DeclareInputText{164}{\textcurrency}
3553 \DeclareInputText{166}{\textbrokenbar}
3554 \DeclareInputText{167}{\textsection}
3555 \DeclareInputText{168}{\0}
3556 \DeclareInputText{169}{\textcopyright}
3557 \DeclareInputText{170}{\c R}
3558 \DeclareInputText{171}{\guillemotleft}
3559 \DeclareInputText{172}{\textlnot}
3560 \DeclareInputText{173}{\ -}
3561 \DeclareInputText{174}{\textregistered}
3562 \DeclareInputText{175}{\AE}
3563 \DeclareInputText{176}{\textdegree}
3564 \DeclareInputText{177}{\textpm}
3565 \DeclareInputText{178}{\texttwosuperior}
3566 \DeclareInputText{179}{\textthreesuperior}
3567 \DeclareInputText{180}{\textasciiacute}
3568 \DeclareInputText{181}{\textmu}
3569 \DeclareInputText{182}{\textparagraph}
3570 \DeclareInputText{183}{\textperiodcentered}
3571 \DeclareInputText{184}{\o}

```

```

3572 \DeclareInputText{185}{\textonesuperior}
3573 \DeclareInputText{186}{\c r}
3574 \DeclareInputText{187}{\guillemotright}
3575 \DeclareInputText{188}{\textonequarter}
3576 \DeclareInputText{189}{\textonehalf}
3577 \DeclareInputText{190}{\textthreequarters}
3578 \DeclareInputText{191}{\ae}
3579 \DeclareInputText{192}{\k A}
3580 \DeclareInputText{193}{\k I}
3581 \DeclareInputText{194}{\@tabacckludge=A}
3582 \DeclareInputText{195}{\@tabacckludge'C}
3583 \DeclareInputText{196}{\ "A}
3584 \DeclareInputText{197}{\r A}
3585 \DeclareInputText{198}{\k E}
3586 \DeclareInputText{199}{\@tabacckludge=E}
3587 \DeclareInputText{200}{\v C}
3588 \DeclareInputText{201}{\@tabacckludge'E}
3589 \DeclareInputText{202}{\@tabacckludge'Z}
3590 \DeclareInputText{203}{\ .E}
3591 \DeclareInputText{204}{\c G}
3592 \DeclareInputText{205}{\c K}
3593 \DeclareInputText{206}{\@tabacckludge=I}
3594 \DeclareInputText{207}{\c L}
3595 \DeclareInputText{208}{\v S}
3596 \DeclareInputText{209}{\@tabacckludge'N}
3597 \DeclareInputText{210}{\c N}
3598 \DeclareInputText{211}{\@tabacckludge'O}
3599 \DeclareInputText{212}{\@tabacckludge=O}
3600 \DeclareInputText{213}{\ "O}
3601 \DeclareInputText{214}{\ "O}
3602 \DeclareInputText{215}{\texttimes}
3603 \DeclareInputText{216}{\k U}
3604 \DeclareInputText{217}{\L}
3605 \DeclareInputText{218}{\@tabacckludge'S}
3606 \DeclareInputText{219}{\@tabacckludge=U}
3607 \DeclareInputText{220}{\ "U}
3608 \DeclareInputText{221}{\ .Z}
3609 \DeclareInputText{222}{\v Z}
3610 \DeclareInputText{223}{\ss}
3611 \DeclareInputText{224}{\k a}
3612 \DeclareInputText{225}{\k i}
3613 \DeclareInputText{226}{\@tabacckludge=a}
3614 \DeclareInputText{227}{\@tabacckludge'c}
3615 \DeclareInputText{228}{\ "a}
3616 \DeclareInputText{229}{\r a}
3617 \DeclareInputText{230}{\k e}
3618 \DeclareInputText{231}{\@tabacckludge=e}
3619 \DeclareInputText{232}{\v c}
3620 \DeclareInputText{233}{\@tabacckludge'e}
3621 \DeclareInputText{234}{\@tabacckludge'z}
3622 \DeclareInputText{235}{\ .e}
3623 \DeclareInputText{236}{\v g}
3624 \DeclareInputText{237}{\c k}
3625 \DeclareInputText{238}{\@tabacckludge=\i}
3626 \DeclareInputText{239}{\c l}
3627 \DeclareInputText{240}{\v s}
3628 \DeclareInputText{241}{\@tabacckludge'n}
3629 \DeclareInputText{242}{\c n}
3630 \DeclareInputText{243}{\@tabacckludge'o}
3631 \DeclareInputText{244}{\@tabacckludge=o}
3632 \DeclareInputText{245}{\ "o}
3633 \DeclareInputText{246}{\ "o}

```

```

3634 \DeclareInputText{247}{\textdiv}
3635 \DeclareInputText{248}{\k u}
3636 \DeclareInputText{249}{\l}
3637 \DeclareInputText{250}{\@tabacckludge's}
3638 \DeclareInputText{251}{\@tabacckludge=u}
3639 \DeclareInputText{252}{\u}
3640 \DeclareInputText{253}{\z}
3641 \DeclareInputText{254}{\v z}
3642 \DeclareInputText{255}{\.{}}
3643 \cp1257

```

## 2.5.24 Encoding dec-mcs

```

3644 \*dec - mcs)
3645 \ProvidesFile{x-dec-mcs.def}%
3646 [2007/04/11 v1.1 Input encoding dec-mcs (inputenx)]%
3647 \ProvideTextCommandDefault{\textcent}{%
3648   \TextSymbolUnavailable\textcent
3649 }
3650 \ProvideTextCommandDefault{\textcurrency}{%
3651   \TextSymbolUnavailable\textcurrency
3652 }
3653 \ProvideTextCommandDefault{\textdegree}{%
3654   \ensuremath{{}^{\circ}}%
3655 }
3656 \ProvideTextCommandDefault{\textmu}{%
3657   \ensuremath{\mu}
3658 }
3659 \ProvideTextCommandDefault{\textonehalf}{%
3660   \ensuremath{\frac{1}{2}}%
3661 }
3662 \ProvideTextCommandDefault{\textonequarter}{%
3663   \ensuremath{\frac{1}{4}}%
3664 }
3665 \ProvideTextCommandDefault{\textonesuperior}{%
3666   \ensuremath{{}^1}%
3667 }
3668 \ProvideTextCommandDefault{\textpm}{%
3669   \ensuremath{\pm}
3670 }
3671 \ProvideTextCommandDefault{\textthreesuperior}{%
3672   \ensuremath{{}^3}%
3673 }
3674 \ProvideTextCommandDefault{\texttwosuperior}{%
3675   \ensuremath{{}^2}%
3676 }
3677 \ProvideTextCommandDefault{\textyen}{%
3678   \TextSymbolUnavailable\textyen
3679 }
3680 \DeclareInputText{161}{\textexclamdown}
3681 \DeclareInputText{162}{\textcent}
3682 \DeclareInputText{163}{\textsterling}
3683 \DeclareInputText{165}{\textyen}
3684 \DeclareInputText{167}{\textsection}
3685 \DeclareInputText{168}{\textcurrency}
3686 \DeclareInputText{169}{\textcopyright}
3687 \DeclareInputText{170}{\textordfeminine}
3688 \DeclareInputText{171}{\guillemotleft}
3689 \DeclareInputText{176}{\textdegree}
3690 \DeclareInputText{177}{\textpm}
3691 \DeclareInputText{178}{\texttwosuperior}
3692 \DeclareInputText{179}{\textthreesuperior}
3693 \DeclareInputText{181}{\textmu}
3694 \DeclareInputText{182}{\textparagraph}

```



```

3695 \DeclareInputText{183}{\textperiodcentered}
3696 \DeclareInputText{185}{\textonesuperior}
3697 \DeclareInputText{186}{\textordmasculine}
3698 \DeclareInputText{187}{\guillemotright}
3699 \DeclareInputText{188}{\textonequarter}
3700 \DeclareInputText{189}{\textonehalf}
3701 \DeclareInputText{191}{\textquestiondown}
3702 \DeclareInputText{192}{\@tabacckludge'A}
3703 \DeclareInputText{193}{\@tabacckludge'A}
3704 \DeclareInputText{194}{\^A}
3705 \DeclareInputText{195}{\~A}
3706 \DeclareInputText{196}{\ "A}
3707 \DeclareInputText{197}{\r A}
3708 \DeclareInputText{198}{\AE}
3709 \DeclareInputText{199}{\c C}
3710 \DeclareInputText{200}{\@tabacckludge'E}
3711 \DeclareInputText{201}{\@tabacckludge'E}
3712 \DeclareInputText{202}{\^E}
3713 \DeclareInputText{203}{\ "E}
3714 \DeclareInputText{204}{\@tabacckludge'I}
3715 \DeclareInputText{205}{\@tabacckludge'I}
3716 \DeclareInputText{206}{\^I}
3717 \DeclareInputText{207}{\ "I}
3718 \DeclareInputText{209}{\~N}
3719 \DeclareInputText{210}{\@tabacckludge'O}
3720 \DeclareInputText{211}{\@tabacckludge'O}
3721 \DeclareInputText{212}{\^O}
3722 \DeclareInputText{213}{\ "O}
3723 \DeclareInputText{214}{\ "O}
3724 \DeclareInputText{215}{\OE}
3725 \DeclareInputText{216}{\O}
3726 \DeclareInputText{217}{\@tabacckludge'U}
3727 \DeclareInputText{218}{\@tabacckludge'U}
3728 \DeclareInputText{219}{\^U}
3729 \DeclareInputText{220}{\ "U}
3730 \DeclareInputText{221}{\ "Y}
3731 \DeclareInputText{223}{\ss}
3732 \DeclareInputText{224}{\@tabacckludge'a}
3733 \DeclareInputText{225}{\@tabacckludge'a}
3734 \DeclareInputText{226}{\^a}
3735 \DeclareInputText{227}{\~a}
3736 \DeclareInputText{228}{\ "a}
3737 \DeclareInputText{229}{\r a}
3738 \DeclareInputText{230}{\ae}
3739 \DeclareInputText{231}{\c c}
3740 \DeclareInputText{232}{\@tabacckludge'e}
3741 \DeclareInputText{233}{\@tabacckludge'e}
3742 \DeclareInputText{234}{\^e}
3743 \DeclareInputText{235}{\ "e}
3744 \DeclareInputText{236}{\@tabacckludge'i}
3745 \DeclareInputText{237}{\@tabacckludge'i}
3746 \DeclareInputText{238}{\^i}
3747 \DeclareInputText{239}{\ "i}
3748 \DeclareInputText{241}{\~n}
3749 \DeclareInputText{242}{\@tabacckludge'o}
3750 \DeclareInputText{243}{\@tabacckludge'o}
3751 \DeclareInputText{244}{\^o}
3752 \DeclareInputText{245}{\~o}
3753 \DeclareInputText{246}{\ "o}
3754 \DeclareInputText{247}{\oe}
3755 \DeclareInputText{248}{\o}
3756 \DeclareInputText{249}{\@tabacckludge'u}

```

```

3757 \DeclareInputText{250}{\@tabacckludge'u}
3758 \DeclareInputText{251}{\^u}
3759 \DeclareInputText{252}{\"u}
3760 \DeclareInputText{253}{\`y}
3761 \</dec – mcs>

```

## 2.5.25 Encoding koi8-r

```

3762 <*koi8 – r>
3763 \ProvidesFile{x-koi8-r.def}%
3764 [2007/04/11 v1.1 Input encoding koi8-r (inputenx)]%
3765 \ProvideTextCommandDefault{\textapproxequal}{%
3766 \ensuremath\approx
3767 }
3768 \ProvideTextCommandDefault{\textblacksquare}{%
3769 \vrule \@width .3em \@height .4em \@depth -.1em\relax
3770 }
3771 \ProvideTextCommandDefault{\textdegree}{%
3772 \ensuremath{^\circ}}%
3773 }
3774 \ProvideTextCommandDefault{\textdiv}{%
3775 \TextSymbolUnavailable\textdiv
3776 }
3777 \ProvideTextCommandDefault{\textgreaterorequal}{%
3778 \ensuremath\geq
3779 }
3780 \ProvideTextCommandDefault{\textlessequal}{%
3781 \ensuremath\leq
3782 }
3783 \ProvideTextCommandDefault{\textsurd}{%
3784 \ensuremath\surd
3785 }
3786 \ProvideTextCommandDefault{\texttwosuperior}{%
3787 \ensuremath{{}^2}}%
3788 }
3789 \DeclareInputText{128}{\textSFx}
3790 \DeclareInputText{129}{\textSFxi}
3791 \DeclareInputText{130}{\textSFi}
3792 \DeclareInputText{131}{\textSFiii}
3793 \DeclareInputText{132}{\textSFii}
3794 \DeclareInputText{133}{\textSFiv}
3795 \DeclareInputText{134}{\textSFviii}
3796 \DeclareInputText{135}{\textSFix}
3797 \DeclareInputText{136}{\textSFvi}
3798 \DeclareInputText{137}{\textSFvii}
3799 \DeclareInputText{138}{\textSFv}
3800 \DeclareInputText{139}{\textupblock}
3801 \DeclareInputText{140}{\textdnblock}
3802 \DeclareInputText{141}{\textblock}
3803 \DeclareInputText{142}{\textlfblock}
3804 \DeclareInputText{143}{\textrtblock}
3805 \DeclareInputText{144}{\textltshade}
3806 \DeclareInputText{145}{\textshade}
3807 \DeclareInputText{146}{\textdkshade}
3808 \DeclareInputText{148}{\textblacksquare}
3809 \DeclareInputText{149}{\textbullet}
3810 \DeclareInputText{150}{\textsurd}
3811 \DeclareInputText{151}{\textapproxequal}
3812 \DeclareInputText{152}{\textlessequal}
3813 \DeclareInputText{153}{\textgreaterorequal}
3814 \DeclareInputText{154}{\nobreakspace}
3815 \DeclareInputText{156}{\textdegree}
3816 \DeclareInputText{157}{\texttwosuperior}
3817 \DeclareInputText{158}{\textperiodcentered}

```

```

3818 \DeclareInputText{159}{\textdiv}
3819 \DeclareInputText{160}{\textSFxlili}
3820 \DeclareInputText{161}{\textSFxxiv}
3821 \DeclareInputText{162}{\textSFli}
3822 \DeclareInputText{163}{\cyryo}
3823 \DeclareInputText{164}{\textSFlii}
3824 \DeclareInputText{165}{\textSFxxxix}
3825 \DeclareInputText{166}{\textSFxxii}
3826 \DeclareInputText{167}{\textSFxxi}
3827 \DeclareInputText{168}{\textSFxxv}
3828 \DeclareInputText{169}{\textSFli}
3829 \DeclareInputText{170}{\textSFxlix}
3830 \DeclareInputText{171}{\textSFxxxviii}
3831 \DeclareInputText{172}{\textSFxxviii}
3832 \DeclareInputText{173}{\textSFxxvii}
3833 \DeclareInputText{174}{\textSFxxvi}
3834 \DeclareInputText{175}{\textSFxxxvi}
3835 \DeclareInputText{176}{\textSFxxxvii}
3836 \DeclareInputText{177}{\textSFxlii}
3837 \DeclareInputText{178}{\textSFxix}
3838 \DeclareInputText{179}{\CYRYO}
3839 \DeclareInputText{180}{\textSFxx}
3840 \DeclareInputText{181}{\textSFxxiii}
3841 \DeclareInputText{182}{\textSFxlvi}
3842 \DeclareInputText{183}{\textSFxlvi}
3843 \DeclareInputText{184}{\textSFxli}
3844 \DeclareInputText{185}{\textSFxlv}
3845 \DeclareInputText{186}{\textSFxli}
3846 \DeclareInputText{187}{\textSFxl}
3847 \DeclareInputText{188}{\textSFli}
3848 \DeclareInputText{189}{\textSFliii}
3849 \DeclareInputText{190}{\textSFxliv}
3850 \DeclareInputText{191}{\textcopyright}
3851 \DeclareInputText{192}{\cyryu}
3852 \DeclareInputText{193}{\cyra}
3853 \DeclareInputText{194}{\cyrb}
3854 \DeclareInputText{195}{\cyrc}
3855 \DeclareInputText{196}{\cyrd}
3856 \DeclareInputText{197}{\cyre}
3857 \DeclareInputText{198}{\cyrf}
3858 \DeclareInputText{199}{\cyrg}
3859 \DeclareInputText{200}{\cyrh}
3860 \DeclareInputText{201}{\cyri}
3861 \DeclareInputText{202}{\cyrishrt}
3862 \DeclareInputText{203}{\cyrk}
3863 \DeclareInputText{204}{\cyrl}
3864 \DeclareInputText{205}{\cyrm}
3865 \DeclareInputText{206}{\cyrn}
3866 \DeclareInputText{207}{\cyro}
3867 \DeclareInputText{208}{\cyrp}
3868 \DeclareInputText{209}{\cyrya}
3869 \DeclareInputText{210}{\cyrr}
3870 \DeclareInputText{211}{\cyrst}
3871 \DeclareInputText{212}{\cyrt}
3872 \DeclareInputText{213}{\cyru}
3873 \DeclareInputText{214}{\cyrzh}
3874 \DeclareInputText{215}{\cyrv}
3875 \DeclareInputText{216}{\cyrstsn}
3876 \DeclareInputText{217}{\cyrery}
3877 \DeclareInputText{218}{\cyrz}
3878 \DeclareInputText{219}{\cyrsh}
3879 \DeclareInputText{220}{\cyrerev}

```

```

3880 \DeclareInputText{221}{\cyrshch}
3881 \DeclareInputText{222}{\cyrch}
3882 \DeclareInputText{223}{\cyrhrdsn}
3883 \DeclareInputText{224}{\CYRYU}
3884 \DeclareInputText{225}{\CYRA}
3885 \DeclareInputText{226}{\CYRB}
3886 \DeclareInputText{227}{\CYRC}
3887 \DeclareInputText{228}{\CYRD}
3888 \DeclareInputText{229}{\CYRE}
3889 \DeclareInputText{230}{\CYRF}
3890 \DeclareInputText{231}{\CYRG}
3891 \DeclareInputText{232}{\CYRH}
3892 \DeclareInputText{233}{\CYRI}
3893 \DeclareInputText{234}{\CYRISHRT}
3894 \DeclareInputText{235}{\CYRK}
3895 \DeclareInputText{236}{\CYRL}
3896 \DeclareInputText{237}{\CYRM}
3897 \DeclareInputText{238}{\CYRN}
3898 \DeclareInputText{239}{\CYRO}
3899 \DeclareInputText{240}{\CYRP}
3900 \DeclareInputText{241}{\CYRYA}
3901 \DeclareInputText{242}{\CYRR}
3902 \DeclareInputText{243}{\CYRS}
3903 \DeclareInputText{244}{\CYRT}
3904 \DeclareInputText{245}{\CYRU}
3905 \DeclareInputText{246}{\CYRZH}
3906 \DeclareInputText{247}{\CYRV}
3907 \DeclareInputText{248}{\CYRSFTSN}
3908 \DeclareInputText{249}{\CYRERY}
3909 \DeclareInputText{250}{\CYRZ}
3910 \DeclareInputText{251}{\CYRSH}
3911 \DeclareInputText{252}{\CYREREV}
3912 \DeclareInputText{253}{\CYRSHCH}
3913 \DeclareInputText{254}{\CYRCH}
3914 \DeclareInputText{255}{\CYRHRDSN}
3915  $\langle /koi8 - r \rangle$ 

```

## 2.5.26 Encoding mac-centeuro

```

3916  $\langle *mac - centeuro \rangle$ 
3917 \ProvidesFile{x-mac-centeuro.def}%
3918 [2007/04/11 v1.1 Input encoding mac-centeuro (inputenx)]%
3919 \ProvideTextCommandDefault{\textasciicaron}{%
3920   \v{}}%
3921 }
3922 \ProvideTextCommandDefault{\textasciidieresis}{%
3923   \"{}}%
3924 }
3925 \ProvideTextCommandDefault{\textdegree}{%
3926   \ensuremath{^\circ}}%
3927 }
3928 \ProvideTextCommandDefault{\textdiv}{%
3929   \TextSymbolUnavailable\textdiv
3930 }
3931 \ProvideTextCommandDefault{\textgreaterorequal}{%
3932   \ensuremath{\geq}
3933 }
3934 \ProvideTextCommandDefault{\textincrement}{%
3935   \ensuremath{\Delta}
3936 }
3937 \ProvideTextCommandDefault{\textlessequal}{%
3938   \ensuremath{\leq}
3939 }
3940 \ProvideTextCommandDefault{\textlnot}{%

```

```

3941 \ensuremath\lnot
3942 }
3943 \ProvideTextCommandDefault{\textlozenge}{%
3944 \ensuremath\diamond
3945 }
3946 \ProvideTextCommandDefault{\textnotequal}{%
3947 \ensuremath\neq
3948 }
3949 \ProvideTextCommandDefault{\textpartial}{%
3950 \ensuremath\partial
3951 }
3952 \ProvideTextCommandDefault{\textsummation}{%
3953 \ensuremath\Sigma
3954 }
3955 \ProvideTextCommandDefault{\textsurd}{%
3956 \ensuremath\surd
3957 }
3958 \DeclareInputText{128}{\A}
3959 \DeclareInputText{129}{\@tabacckludge=A}
3960 \DeclareInputText{130}{\@tabacckludge=a}
3961 \DeclareInputText{131}{\@tabacckludge'E}
3962 \DeclareInputText{132}{\k A}
3963 \DeclareInputText{133}{\O}
3964 \DeclareInputText{134}{\U}
3965 \DeclareInputText{135}{\@tabacckludge'a}
3966 \DeclareInputText{136}{\k a}
3967 \DeclareInputText{137}{\v C}
3968 \DeclareInputText{138}{\a}
3969 \DeclareInputText{139}{\v c}
3970 \DeclareInputText{140}{\@tabacckludge'C}
3971 \DeclareInputText{141}{\@tabacckludge'c}
3972 \DeclareInputText{142}{\@tabacckludge'e}
3973 \DeclareInputText{143}{\@tabacckludge'Z}
3974 \DeclareInputText{144}{\@tabacckludge'z}
3975 \DeclareInputText{145}{\v D}
3976 \DeclareInputText{146}{\@tabacckludge'i}
3977 \DeclareInputText{147}{\v d}
3978 \DeclareInputText{148}{\@tabacckludge=E}
3979 \DeclareInputText{149}{\@tabacckludge=e}
3980 \DeclareInputText{150}{\E}
3981 \DeclareInputText{151}{\@tabacckludge'o}
3982 \DeclareInputText{152}{\e}
3983 \DeclareInputText{153}{\^o}
3984 \DeclareInputText{154}{\o}
3985 \DeclareInputText{155}{\~o}
3986 \DeclareInputText{156}{\@tabacckludge'u}
3987 \DeclareInputText{157}{\v E}
3988 \DeclareInputText{158}{\v e}
3989 \DeclareInputText{159}{\u}
3990 \DeclareInputText{160}{\textdagger}
3991 \DeclareInputText{161}{\textdegree}
3992 \DeclareInputText{162}{\k E}
3993 \DeclareInputText{163}{\textsterling}
3994 \DeclareInputText{164}{\textsection}
3995 \DeclareInputText{165}{\textbullet}
3996 \DeclareInputText{166}{\textparagraph}
3997 \DeclareInputText{167}{\ss}
3998 \DeclareInputText{168}{\textregistered}
3999 \DeclareInputText{169}{\textcopyright}
4000 \DeclareInputText{170}{\texttrademark}
4001 \DeclareInputText{171}{\k e}
4002 \DeclareInputText{172}{\textasciidieresis}

```

```

4003 \DeclareInputText{173}{\textnotequal}
4004 \DeclareInputText{174}{\v g}
4005 \DeclareInputText{175}{\k I}
4006 \DeclareInputText{176}{\k i}
4007 \DeclareInputText{177}{\@tabacckludge=I}
4008 \DeclareInputText{178}{\textlessequal}
4009 \DeclareInputText{179}{\textgreaterequal}
4010 \DeclareInputText{180}{\@tabacckludge=\i}
4011 \DeclareInputText{181}{\c K}
4012 \DeclareInputText{182}{\textpartial}
4013 \DeclareInputText{183}{\textsummation}
4014 \DeclareInputText{184}{\l}
4015 \DeclareInputText{185}{\c L}
4016 \DeclareInputText{186}{\c l}
4017 \DeclareInputText{187}{\v L}
4018 \DeclareInputText{188}{\v l}
4019 \DeclareInputText{189}{\@tabacckludge'L}
4020 \DeclareInputText{190}{\@tabacckludge'l}
4021 \DeclareInputText{191}{\c N}
4022 \DeclareInputText{192}{\c n}
4023 \DeclareInputText{193}{\@tabacckludge'N}
4024 \DeclareInputText{194}{\textlnot}
4025 \DeclareInputText{195}{\textsurd}
4026 \DeclareInputText{196}{\@tabacckludge'n}
4027 \DeclareInputText{197}{\v N}
4028 \DeclareInputText{198}{\textincrement}
4029 \DeclareInputText{199}{\guillemotleft}
4030 \DeclareInputText{200}{\guillemotright}
4031 \DeclareInputText{201}{\textellipsis}
4032 \DeclareInputText{202}{\nobreakspace}
4033 \DeclareInputText{203}{\v n}
4034 \DeclareInputText{204}{\H O}
4035 \DeclareInputText{205}{\^0}
4036 \DeclareInputText{206}{\H o}
4037 \DeclareInputText{207}{\@tabacckludge=0}
4038 \DeclareInputText{208}{\textendash}
4039 \DeclareInputText{209}{\textemdash}
4040 \DeclareInputText{210}{\textquotedblleft}
4041 \DeclareInputText{211}{\textquotedblright}
4042 \DeclareInputText{212}{\textquoteleft}
4043 \DeclareInputText{213}{\textquoteright}
4044 \DeclareInputText{214}{\textdiv}
4045 \DeclareInputText{215}{\textlozenge}
4046 \DeclareInputText{216}{\@tabacckludge=o}
4047 \DeclareInputText{217}{\@tabacckludge'R}
4048 \DeclareInputText{218}{\@tabacckludge'r}
4049 \DeclareInputText{219}{\v R}
4050 \DeclareInputText{220}{\guilsinglleft}
4051 \DeclareInputText{221}{\guilsinglright}
4052 \DeclareInputText{222}{\v r}
4053 \DeclareInputText{223}{\c R}
4054 \DeclareInputText{224}{\c r}
4055 \DeclareInputText{225}{\v S}
4056 \DeclareInputText{226}{\quotesinglbase}
4057 \DeclareInputText{227}{\quotedblbase}
4058 \DeclareInputText{228}{\v s}
4059 \DeclareInputText{229}{\@tabacckludge'S}
4060 \DeclareInputText{230}{\@tabacckludge's}
4061 \DeclareInputText{231}{\@tabacckludge'A}
4062 \DeclareInputText{232}{\v T}
4063 \DeclareInputText{233}{\v t}
4064 \DeclareInputText{234}{\@tabacckludge'I}

```

```

4065 \DeclareInputText{235}{\v Z}
4066 \DeclareInputText{236}{\v z}
4067 \DeclareInputText{237}{\@tabacckludge=U}
4068 \DeclareInputText{238}{\@tabacckludge'O}
4069 \DeclareInputText{239}{\^0}
4070 \DeclareInputText{240}{\@tabacckludge=u}
4071 \DeclareInputText{241}{\r U}
4072 \DeclareInputText{242}{\@tabacckludge'U}
4073 \DeclareInputText{243}{\r u}
4074 \DeclareInputText{244}{\H U}
4075 \DeclareInputText{245}{\H u}
4076 \DeclareInputText{246}{\k U}
4077 \DeclareInputText{247}{\k u}
4078 \DeclareInputText{248}{\@tabacckludge'Y}
4079 \DeclareInputText{249}{\@tabacckludge'y}
4080 \DeclareInputText{250}{\c k}
4081 \DeclareInputText{251}{\Z}
4082 \DeclareInputText{252}{\L}
4083 \DeclareInputText{253}{\z}
4084 \DeclareInputText{254}{\c G}
4085 \DeclareInputText{255}{\textasciicaron}
4086 \</mac – centeuro>

```

## 2.5.27 Encoding mac-cyrillic

```

4087 \<*mac – cyrillic>
4088 \ProvidesFile{x-mac-cyrillic.def}%
4089 [2007/04/11 v1.1 Input encoding mac-cyrillic (inputenx)]%
4090 \ProvideTextCommandDefault{\textapprox}{%
4091   \ensuremath\approx
4092 }
4093 \ProvideTextCommandDefault{\textdegree}{%
4094   \ensuremath{^\circ}%
4095 }
4096 \ProvideTextCommandDefault{\textdiv}{%
4097   \TextSymbolUnavailable\textdiv
4098 }
4099 \ProvideTextCommandDefault{\texteuro}{%
4100   \TextSymbolUnavailable\texteuro
4101 }
4102 \ProvideTextCommandDefault{\textflorin}{%
4103   \textit{f}%
4104 }
4105 \ProvideTextCommandDefault{\textgreaterequal}{%
4106   \ensuremath\geq
4107 }
4108 \ProvideTextCommandDefault{\textincrement}{%
4109   \ensuremath\Delta
4110 }
4111 \ProvideTextCommandDefault{\textinfinity}{%
4112   \ensuremath\infty
4113 }
4114 \ProvideTextCommandDefault{\textlessequal}{%
4115   \ensuremath\leq
4116 }
4117 \ProvideTextCommandDefault{\textlnot}{%
4118   \ensuremath\not
4119 }
4120 \ProvideTextCommandDefault{\textmu}{%
4121   \ensuremath\mu
4122 }
4123 \ProvideTextCommandDefault{\textnotequal}{%
4124   \ensuremath\neq
4125 }

```

```

4126 \ProvideTextCommandDefault{\textnumero}{%
4127   N%
4128   \bgroup
4129     \check@mathfonts
4130     \fontsize\sfontsize\z@
4131     \math@fontsfalse
4132     \selectfont
4133     \ooalign{%
4134       \raise0.5ex\hbox{o}%
4135       \crr
4136       \hline
4137     }%
4138   \egroup
4139 }
4140 \ProvideTextCommandDefault{\textpm}{%
4141   \ensuremath\pm
4142 }
4143 \ProvideTextCommandDefault{\textsurd}{%
4144   \ensuremath\surd
4145 }
4146 \DeclareInputText{128}{\CYRA}
4147 \DeclareInputText{129}{\CYRB}
4148 \DeclareInputText{130}{\CYRV}
4149 \DeclareInputText{131}{\CYRG}
4150 \DeclareInputText{132}{\CYRD}
4151 \DeclareInputText{133}{\CYRE}
4152 \DeclareInputText{134}{\CYRZH}
4153 \DeclareInputText{135}{\CYRZ}
4154 \DeclareInputText{136}{\CYRI}
4155 \DeclareInputText{137}{\CYRISHRT}
4156 \DeclareInputText{138}{\CYRK}
4157 \DeclareInputText{139}{\CYRL}
4158 \DeclareInputText{140}{\CYRM}
4159 \DeclareInputText{141}{\CYRN}
4160 \DeclareInputText{142}{\CYRO}
4161 \DeclareInputText{143}{\CYRP}
4162 \DeclareInputText{144}{\CYRR}
4163 \DeclareInputText{145}{\CYRS}
4164 \DeclareInputText{146}{\CYRT}
4165 \DeclareInputText{147}{\CYRU}
4166 \DeclareInputText{148}{\CYRF}
4167 \DeclareInputText{149}{\CYRH}
4168 \DeclareInputText{150}{\CYRC}
4169 \DeclareInputText{151}{\CYRCH}
4170 \DeclareInputText{152}{\CYRSH}
4171 \DeclareInputText{153}{\CYRSHCH}
4172 \DeclareInputText{154}{\CYRHRDSN}
4173 \DeclareInputText{155}{\CYRERY}
4174 \DeclareInputText{156}{\CYRSFTSN}
4175 \DeclareInputText{157}{\CYREREV}
4176 \DeclareInputText{158}{\CYRYU}
4177 \DeclareInputText{159}{\CYRYA}
4178 \DeclareInputText{160}{\textdagger}
4179 \DeclareInputText{161}{\textdegree}
4180 \DeclareInputText{162}{\CYRGUP}
4181 \DeclareInputText{163}{\textsterling}
4182 \DeclareInputText{164}{\textsection}
4183 \DeclareInputText{165}{\textbullet}
4184 \DeclareInputText{166}{\textparagraph}
4185 \DeclareInputText{167}{\CYRII}
4186 \DeclareInputText{168}{\textregistered}
4187 \DeclareInputText{169}{\textcopyright}

```



```

4188 \DeclareInputText{170}{\texttrademark}
4189 \DeclareInputText{171}{\CYRDJE}
4190 \DeclareInputText{172}{\cyrdje}
4191 \DeclareInputText{173}{\textnotequal}
4192 \DeclareInputText{174}{\@tabacckludge'\CYRG}
4193 \DeclareInputText{175}{\@tabacckludge'\cyrg}
4194 \DeclareInputText{176}{\textinfinity}
4195 \DeclareInputText{177}{\textpm}
4196 \DeclareInputText{178}{\textlessequal}
4197 \DeclareInputText{179}{\textgreaterequal}
4198 \DeclareInputText{180}{\cyrii}
4199 \DeclareInputText{181}{\textmu}
4200 \DeclareInputText{182}{\cyrgup}
4201 \DeclareInputText{183}{\CYRJE}
4202 \DeclareInputText{184}{\CYRIE}
4203 \DeclareInputText{185}{\cyrie}
4204 \DeclareInputText{186}{\CYRYI}
4205 \DeclareInputText{187}{\cyryi}
4206 \DeclareInputText{188}{\CYRLJE}
4207 \DeclareInputText{189}{\cyrlje}
4208 \DeclareInputText{190}{\CYRNJE}
4209 \DeclareInputText{191}{\cyrnje}
4210 \DeclareInputText{192}{\cyrje}
4211 \DeclareInputText{193}{\CYRDZE}
4212 \DeclareInputText{194}{\textlnot}
4213 \DeclareInputText{195}{\textsurd}
4214 \DeclareInputText{196}{\textflorin}
4215 \DeclareInputText{197}{\textapproxequal}
4216 \DeclareInputText{198}{\textincrement}
4217 \DeclareInputText{199}{\guillemotleft}
4218 \DeclareInputText{200}{\guillemotright}
4219 \DeclareInputText{201}{\textellipsis}
4220 \DeclareInputText{202}{\nobreakspace}
4221 \DeclareInputText{203}{\CYRTSHE}
4222 \DeclareInputText{204}{\cyrtshe}
4223 \DeclareInputText{205}{\@tabacckludge'\CYRK}
4224 \DeclareInputText{206}{\@tabacckludge'\cyrk}
4225 \DeclareInputText{207}{\cyrdze}
4226 \DeclareInputText{208}{\textendash}
4227 \DeclareInputText{209}{\textemdash}
4228 \DeclareInputText{210}{\textquotedblleft}
4229 \DeclareInputText{211}{\textquotedblright}
4230 \DeclareInputText{212}{\textquoteleft}
4231 \DeclareInputText{213}{\textquoteright}
4232 \DeclareInputText{214}{\textdiv}
4233 \DeclareInputText{215}{\quotedblbase}
4234 \DeclareInputText{216}{\CYRUSHRT}
4235 \DeclareInputText{217}{\cyrushrt}
4236 \DeclareInputText{218}{\CYRDZHE}
4237 \DeclareInputText{219}{\cyrdzhe}
4238 \DeclareInputText{220}{\textnumero}
4239 \DeclareInputText{221}{\CYRYO}
4240 \DeclareInputText{222}{\cyryo}
4241 \DeclareInputText{223}{\cyrya}
4242 \DeclareInputText{224}{\cyr a}
4243 \DeclareInputText{225}{\cyr b}
4244 \DeclareInputText{226}{\cyr v}
4245 \DeclareInputText{227}{\cyr g}
4246 \DeclareInputText{228}{\cyr d}
4247 \DeclareInputText{229}{\cyr e}
4248 \DeclareInputText{230}{\cyr zh}
4249 \DeclareInputText{231}{\cyr z}

```

```

4250 \DeclareInputText{232}{\cyri}
4251 \DeclareInputText{233}{\cyrishrt}
4252 \DeclareInputText{234}{\cyrk}
4253 \DeclareInputText{235}{\cyr1}
4254 \DeclareInputText{236}{\cyrn}
4255 \DeclareInputText{237}{\cyrn}
4256 \DeclareInputText{238}{\cyro}
4257 \DeclareInputText{239}{\cyrp}
4258 \DeclareInputText{240}{\cyr r}
4259 \DeclareInputText{241}{\cyr s}
4260 \DeclareInputText{242}{\cyr t}
4261 \DeclareInputText{243}{\cyr u}
4262 \DeclareInputText{244}{\cyr f}
4263 \DeclareInputText{245}{\cyr h}
4264 \DeclareInputText{246}{\cyr c}
4265 \DeclareInputText{247}{\cyr ch}
4266 \DeclareInputText{248}{\cyr sh}
4267 \DeclareInputText{249}{\cyr shch}
4268 \DeclareInputText{250}{\cyr hrdsn}
4269 \DeclareInputText{251}{\cyr ery}
4270 \DeclareInputText{252}{\cyr sfts n}
4271 \DeclareInputText{253}{\cyr rerev}
4272 \DeclareInputText{254}{\cyr yu}
4273 \DeclareInputText{255}{\texteuro}
4274 </mac – cyrillic>

```

## 2.5.28 Encoding mac-roman

```

4275 <*mac – roman>
4276 \ProvidesFile{x-mac-roman.def}%
4277 [2007/04/11 v1.1 Input encoding mac-roman (inputenx)]%
4278 \ProvideTextCommandDefault{\textOmega}{%
4279   \ensuremath{\Omega}
4280 }
4281 \ProvideTextCommandDefault{\textacutedbl}{%
4282   \H{}}%
4283 }
4284 \ProvideTextCommandDefault{\textapproxequal}{%
4285   \ensuremath{\approx}
4286 }
4287 \ProvideTextCommandDefault{\textasciiacute}{%
4288   \@tabacckludge'{}%
4289 }
4290 \ProvideTextCommandDefault{\textasciibreve}{%
4291   \u{}}%
4292 }
4293 \ProvideTextCommandDefault{\textasciicaron}{%
4294   \v{}}%
4295 }
4296 \ProvideTextCommandDefault{\textasciidieresis}{%
4297   \"{}}%
4298 }
4299 \ProvideTextCommandDefault{\textasciimacron}{%
4300   \@tabacckludge={}%
4301 }
4302 \ProvideTextCommandDefault{\textcent}{%
4303   \TextSymbolUnavailable\textcent
4304 }
4305 \ProvideTextCommandDefault{\textdegree}{%
4306   \ensuremath{{}^{\circ}}%
4307 }
4308 \ProvideTextCommandDefault{\textdiv}{%
4309   \TextSymbolUnavailable\textdiv
4310 }

```

```

4311 \ProvideTextCommandDefault{\texteuro}{%
4312   \TextSymbolUnavailable\texteuro
4313 }
4314 \ProvideTextCommandDefault{\textflorin}{%
4315   \textit{f}%
4316 }
4317 \ProvideTextCommandDefault{\textfractionsolidus}{%
4318   /%
4319 }
4320 \ProvideTextCommandDefault{\textgreaterorequal}{%
4321   \ensuremath\geq
4322 }
4323 \ProvideTextCommandDefault{\textincrement}{%
4324   \ensuremath\Delta
4325 }
4326 \ProvideTextCommandDefault{\textinfinity}{%
4327   \ensuremath\infty
4328 }
4329 \ProvideTextCommandDefault{\textintegral}{%
4330   \ensuremath\int
4331 }
4332 \ProvideTextCommandDefault{\textlessequal}{%
4333   \ensuremath\leq
4334 }
4335 \ProvideTextCommandDefault{\textlnot}{%
4336   \ensuremath\not
4337 }
4338 \ProvideTextCommandDefault{\textlozenge}{%
4339   \ensuremath\diamond
4340 }
4341 \ProvideTextCommandDefault{\textmu}{%
4342   \ensuremath\mu
4343 }
4344 \ProvideTextCommandDefault{\textnotequal}{%
4345   \ensuremath\neq
4346 }
4347 \ProvideTextCommandDefault{\textpartial}{%
4348   \ensuremath\partial
4349 }
4350 \ProvideTextCommandDefault{\textpi}{%
4351   \ensuremath\pi
4352 }
4353 \ProvideTextCommandDefault{\textpm}{%
4354   \ensuremath\pm
4355 }
4356 \ProvideTextCommandDefault{\textproduct}{%
4357   \ensuremath\Pi
4358 }
4359 \ProvideTextCommandDefault{\textsummation}{%
4360   \ensuremath\Sigma
4361 }
4362 \ProvideTextCommandDefault{\textsurd}{%
4363   \ensuremath\surd
4364 }
4365 \ProvideTextCommandDefault{\textyen}{%
4366   \TextSymbolUnavailable\textyen
4367 }
4368 \DeclareInputText{128}{\ "A}
4369 \DeclareInputText{129}{\r A}
4370 \DeclareInputText{130}{\c C}
4371 \DeclareInputText{131}{\@tabacckludge'E}
4372 \DeclareInputText{132}{\^N}

```

```

4373 \DeclareInputText{133}{\ "0}
4374 \DeclareInputText{134}{\ "U}
4375 \DeclareInputText{135}{\@tabacckludge'a}
4376 \DeclareInputText{136}{\@tabacckludge'a}
4377 \DeclareInputText{137}{\^a}
4378 \DeclareInputText{138}{\ "a}
4379 \DeclareInputText{139}{\~a}
4380 \DeclareInputText{140}{\r a}
4381 \DeclareInputText{141}{\c c}
4382 \DeclareInputText{142}{\@tabacckludge'e}
4383 \DeclareInputText{143}{\@tabacckludge'e}
4384 \DeclareInputText{144}{\^e}
4385 \DeclareInputText{145}{\ "e}
4386 \DeclareInputText{146}{\@tabacckludge'i}
4387 \DeclareInputText{147}{\@tabacckludge'i}
4388 \DeclareInputText{148}{\^i}
4389 \DeclareInputText{149}{\ "i}
4390 \DeclareInputText{150}{\~n}
4391 \DeclareInputText{151}{\@tabacckludge'o}
4392 \DeclareInputText{152}{\@tabacckludge'o}
4393 \DeclareInputText{153}{\^o}
4394 \DeclareInputText{154}{\ "o}
4395 \DeclareInputText{155}{\~o}
4396 \DeclareInputText{156}{\@tabacckludge'u}
4397 \DeclareInputText{157}{\@tabacckludge'u}
4398 \DeclareInputText{158}{\^u}
4399 \DeclareInputText{159}{\ "u}
4400 \DeclareInputText{160}{\textdagger}
4401 \DeclareInputText{161}{\textdegree}
4402 \DeclareInputText{162}{\textcent}
4403 \DeclareInputText{163}{\textsterling}
4404 \DeclareInputText{164}{\textsection}
4405 \DeclareInputText{165}{\textbullet}
4406 \DeclareInputText{166}{\textparagraph}
4407 \DeclareInputText{167}{\ss}
4408 \DeclareInputText{168}{\textregistered}
4409 \DeclareInputText{169}{\textcopyright}
4410 \DeclareInputText{170}{\texttrademark}
4411 \DeclareInputText{171}{\textasciiaacute}
4412 \DeclareInputText{172}{\textasciidieresis}
4413 \DeclareInputText{173}{\textnotequal}
4414 \DeclareInputText{174}{\AE}
4415 \DeclareInputText{175}{\O}
4416 \DeclareInputText{176}{\textinfinity}
4417 \DeclareInputText{177}{\textpm}
4418 \DeclareInputText{178}{\textlessequal}
4419 \DeclareInputText{179}{\textgreaterequal}
4420 \DeclareInputText{180}{\textyen}
4421 \DeclareInputText{181}{\textmu}
4422 \DeclareInputText{182}{\textpartial}
4423 \DeclareInputText{183}{\textsummation}
4424 \DeclareInputText{184}{\textproduct}
4425 \DeclareInputText{185}{\textpi}
4426 \DeclareInputText{186}{\textintegral}
4427 \DeclareInputText{187}{\textordfeminine}
4428 \DeclareInputText{188}{\textordmasculine}
4429 \DeclareInputText{189}{\textOmega}
4430 \DeclareInputText{190}{\ae}
4431 \DeclareInputText{191}{\o}
4432 \DeclareInputText{192}{\textquestiondown}
4433 \DeclareInputText{193}{\textexclamdown}
4434 \DeclareInputText{194}{\textlnot}

```

```

4435 \DeclareInputText{195}{\textsurd}
4436 \DeclareInputText{196}{\textflorin}
4437 \DeclareInputText{197}{\textapproxequal}
4438 \DeclareInputText{198}{\textincrement}
4439 \DeclareInputText{199}{\guillemotleft}
4440 \DeclareInputText{200}{\guillemotright}
4441 \DeclareInputText{201}{\textellipsis}
4442 \DeclareInputText{202}{\nobreakspace}
4443 \DeclareInputText{203}{\@tabacckludge'A}
4444 \DeclareInputText{204}{\^A}
4445 \DeclareInputText{205}{\^O}
4446 \DeclareInputText{206}{\OE}
4447 \DeclareInputText{207}{\oe}
4448 \DeclareInputText{208}{\textendash}
4449 \DeclareInputText{209}{\textemdash}
4450 \DeclareInputText{210}{\textquotedblleft}
4451 \DeclareInputText{211}{\textquotedblright}
4452 \DeclareInputText{212}{\textquoteleft}
4453 \DeclareInputText{213}{\textquoteright}
4454 \DeclareInputText{214}{\textdiv}
4455 \DeclareInputText{215}{\textlozenge}
4456 \DeclareInputText{216}{\^y}
4457 \DeclareInputText{217}{\^Y}
4458 \DeclareInputText{218}{\textfractionsolidus}
4459 \DeclareInputText{219}{\texteuro}
4460 \DeclareInputText{220}{\guilsinglleft}
4461 \DeclareInputText{221}{\guilsinglright}
4462 \DeclareInputText{222}{fi}
4463 \DeclareInputText{223}{fl}
4464 \DeclareInputText{224}{\textdaggerdbl}
4465 \DeclareInputText{225}{\textperiodcentered}
4466 \DeclareInputText{226}{\quotesinglbase}
4467 \DeclareInputText{227}{\quotedblbase}
4468 \DeclareInputText{228}{\textperthousand}
4469 \DeclareInputText{229}{\^A}
4470 \DeclareInputText{230}{\^E}
4471 \DeclareInputText{231}{\@tabacckludge'A}
4472 \DeclareInputText{232}{\^E}
4473 \DeclareInputText{233}{\@tabacckludge'E}
4474 \DeclareInputText{234}{\@tabacckludge'I}
4475 \DeclareInputText{235}{\^I}
4476 \DeclareInputText{236}{\^I}
4477 \DeclareInputText{237}{\@tabacckludge'I}
4478 \DeclareInputText{238}{\@tabacckludge'O}
4479 \DeclareInputText{239}{\^O}
4480 \DeclareInputText{241}{\@tabacckludge'O}
4481 \DeclareInputText{242}{\@tabacckludge'U}
4482 \DeclareInputText{243}{\^U}
4483 \DeclareInputText{244}{\@tabacckludge'U}
4484 \DeclareInputText{245}{\i}
4485 \DeclareInputText{246}{\textasciicircum}
4486 \DeclareInputText{247}{\textasciitilde}
4487 \DeclareInputText{248}{\textasciimacron}
4488 \DeclareInputText{249}{\textasciibreve}
4489 \DeclareInputText{250}{\.\{}}
4490 \DeclareInputText{251}{\r{}}
4491 \DeclareInputText{252}{\c\ }
4492 \DeclareInputText{253}{\textacutedbl}
4493 \DeclareInputText{254}{\k{}}
4494 \DeclareInputText{255}{\textasciicaron}
4495  $\langle$ /mac – roman)

```

### 2.5.29 Encoding nextstep

```
4496 <*nextstep>
4497 \ProvidesFile{x-nextstep.def}%
4498 [2007/04/11 v1.1 Input encoding nextstep (inputenx)]%
4499 \ProvideTextCommandDefault{\textacutedbl}{}%
4500 \H{}%
4501 }
4502 \ProvideTextCommandDefault{\textasciicute}{}%
4503 \@tabacckludge'{}%
4504 }
4505 \ProvideTextCommandDefault{\textasciibreve}{}%
4506 \u{}%
4507 }
4508 \ProvideTextCommandDefault{\textasciicaron}{}%
4509 \v{}%
4510 }
4511 \ProvideTextCommandDefault{\textasciidieresis}{}%
4512 \"{}%
4513 }
4514 \ProvideTextCommandDefault{\textasciigrave}{}%
4515 \@tabacckludge'{}%
4516 }
4517 \ProvideTextCommandDefault{\textasciimacron}{}%
4518 \@tabacckludge={}%
4519 }
4520 \ProvideTextCommandDefault{\textbrokenbar}{%
4521 \TextSymbolUnavailable\textbrokenbar
4522 }
4523 \ProvideTextCommandDefault{\textcent}{%
4524 \TextSymbolUnavailable\textcent
4525 }
4526 \ProvideTextCommandDefault{\textcurrency}{%
4527 \TextSymbolUnavailable\textcurrency
4528 }
4529 \ProvideTextCommandDefault{\textdiv}{%
4530 \TextSymbolUnavailable\textdiv
4531 }
4532 \ProvideTextCommandDefault{\textflorin}{%
4533 \textit{f}}%
4534 }
4535 \ProvideTextCommandDefault{\textfractionsolidus}{%
4536 /}%
4537 }
4538 \ProvideTextCommandDefault{\textlnot}{%
4539 \ensuremath{\lnot}
4540 }
4541 \ProvideTextCommandDefault{\textmu}{%
4542 \ensuremath{\mu}
4543 }
4544 \ProvideTextCommandDefault{\textonehalf}{%
4545 \ensuremath{\frac{1}{2}}%
4546 }
4547 \ProvideTextCommandDefault{\textonequarter}{%
4548 \ensuremath{\frac{1}{4}}%
4549 }
4550 \ProvideTextCommandDefault{\textonesuperior}{%
4551 \ensuremath{{}^1}%
4552 }
4553 \ProvideTextCommandDefault{\textpm}{%
4554 \ensuremath{\text{pm}}
4555 }
4556 \ProvideTextCommandDefault{\textthreequarters}{%
```

```

4557 \ensuremath{\frac{3}{4}}%
4558 }
4559 \ProvideTextCommandDefault{\textthreesuperior}{%
4560 \ensuremath{{}^3}}%
4561 }
4562 \ProvideTextCommandDefault{\texttimes}{%
4563 \ensuremath\times
4564 }
4565 \ProvideTextCommandDefault{\texttwosuperior}{%
4566 \ensuremath{{}^2}}%
4567 }
4568 \ProvideTextCommandDefault{\textyen}{%
4569 \TextSymbolUnavailable\textyen
4570 }
4571 \DeclareInputText{128}{\nobreakspace}
4572 \DeclareInputText{129}{\@tabacckludge'A}
4573 \DeclareInputText{130}{\@tabacckludge'A}
4574 \DeclareInputText{131}{\^A}
4575 \DeclareInputText{132}{\^A}
4576 \DeclareInputText{133}{\^A}
4577 \DeclareInputText{134}{\r A}
4578 \DeclareInputText{135}{\c C}
4579 \DeclareInputText{136}{\@tabacckludge'E}
4580 \DeclareInputText{137}{\@tabacckludge'E}
4581 \DeclareInputText{138}{\^E}
4582 \DeclareInputText{139}{\^E}
4583 \DeclareInputText{140}{\@tabacckludge'I}
4584 \DeclareInputText{141}{\@tabacckludge'I}
4585 \DeclareInputText{142}{\^I}
4586 \DeclareInputText{143}{\^I}
4587 \DeclareInputText{144}{\DH}
4588 \DeclareInputText{145}{\^N}
4589 \DeclareInputText{146}{\@tabacckludge'O}
4590 \DeclareInputText{147}{\@tabacckludge'O}
4591 \DeclareInputText{148}{\^O}
4592 \DeclareInputText{149}{\^O}
4593 \DeclareInputText{150}{\^O}
4594 \DeclareInputText{151}{\@tabacckludge'U}
4595 \DeclareInputText{152}{\@tabacckludge'U}
4596 \DeclareInputText{153}{\^U}
4597 \DeclareInputText{154}{\^U}
4598 \DeclareInputText{155}{\@tabacckludge'Y}
4599 \DeclareInputText{156}{\TH}
4600 \DeclareInputText{157}{\textmu}
4601 \DeclareInputText{158}{\texttimes}
4602 \DeclareInputText{159}{\textdiv}
4603 \DeclareInputText{160}{\textcopyright}
4604 \DeclareInputText{161}{\textexclamdown}
4605 \DeclareInputText{162}{\textcent}
4606 \DeclareInputText{163}{\textsterling}
4607 \DeclareInputText{164}{\textfractionsolidus}
4608 \DeclareInputText{165}{\textyen}
4609 \DeclareInputText{166}{\textflorin}
4610 \DeclareInputText{167}{\textsection}
4611 \DeclareInputText{168}{\textcurrency}
4612 \DeclareInputText{169}{\textquoteright}
4613 \DeclareInputText{170}{\textquotedblleft}
4614 \DeclareInputText{171}{\guillemotleft}
4615 \DeclareInputText{172}{\guilsinglleft}
4616 \DeclareInputText{173}{\guilsinglright}
4617 \DeclareInputText{174}{fi}
4618 \DeclareInputText{175}{fl}

```

```

4619 \DeclareInputText{176}{\textregistered}
4620 \DeclareInputText{177}{\textendash}
4621 \DeclareInputText{178}{\textdagger}
4622 \DeclareInputText{179}{\textdaggerdbl}
4623 \DeclareInputText{180}{\textperiodcentered}
4624 \DeclareInputText{181}{\textbrokenbar}
4625 \DeclareInputText{182}{\textparagraph}
4626 \DeclareInputText{183}{\textbullet}
4627 \DeclareInputText{184}{\quotesinglbase}
4628 \DeclareInputText{185}{\quotedblbase}
4629 \DeclareInputText{186}{\textquotedblright}
4630 \DeclareInputText{187}{\guillemotright}
4631 \DeclareInputText{188}{\textellipsis}
4632 \DeclareInputText{189}{\textperthousand}
4633 \DeclareInputText{190}{\textlnot}
4634 \DeclareInputText{191}{\textquestiondown}
4635 \DeclareInputText{192}{\textonesuperior}
4636 \DeclareInputText{193}{\textasciigrave}
4637 \DeclareInputText{194}{\textasciiacute}
4638 \DeclareInputText{195}{\textasciicircum}
4639 \DeclareInputText{196}{\textasciitilde}
4640 \DeclareInputText{197}{\textasciimacron}
4641 \DeclareInputText{198}{\textasciibreve}
4642 \DeclareInputText{199}{\.\{}}
4643 \DeclareInputText{200}{\textasciidieresis}
4644 \DeclareInputText{201}{\texttwosuperior}
4645 \DeclareInputText{202}{\r{}}
4646 \DeclareInputText{203}{\c\ }
4647 \DeclareInputText{204}{\textthreesuperior}
4648 \DeclareInputText{205}{\textacutedbl}
4649 \DeclareInputText{206}{\k{}}
4650 \DeclareInputText{207}{\textasciicaron}
4651 \DeclareInputText{208}{\textemdash}
4652 \DeclareInputText{209}{\textpm}
4653 \DeclareInputText{210}{\textonequarter}
4654 \DeclareInputText{211}{\textonehalf}
4655 \DeclareInputText{212}{\textthreequarters}
4656 \DeclareInputText{213}{\@tabacckludge'a}
4657 \DeclareInputText{214}{\@tabacckludge'a}
4658 \DeclareInputText{215}{\^a}
4659 \DeclareInputText{216}{\~a}
4660 \DeclareInputText{217}{\"a}
4661 \DeclareInputText{218}{\r a}
4662 \DeclareInputText{219}{\c c}
4663 \DeclareInputText{220}{\@tabacckludge'e}
4664 \DeclareInputText{221}{\@tabacckludge'e}
4665 \DeclareInputText{222}{\^e}
4666 \DeclareInputText{223}{\"e}
4667 \DeclareInputText{224}{\@tabacckludge'i}
4668 \DeclareInputText{225}{\AE}
4669 \DeclareInputText{226}{\@tabacckludge'i}
4670 \DeclareInputText{227}{\textordfeminine}
4671 \DeclareInputText{228}{\^i}
4672 \DeclareInputText{229}{\"i}
4673 \DeclareInputText{230}{\dh}
4674 \DeclareInputText{231}{\~n}
4675 \DeclareInputText{232}{\L}
4676 \DeclareInputText{233}{\O}
4677 \DeclareInputText{234}{\OE}
4678 \DeclareInputText{235}{\textordmasculine}
4679 \DeclareInputText{236}{\@tabacckludge'o}
4680 \DeclareInputText{237}{\@tabacckludge'o}

```



```

4681 \DeclareInputText{238}{\~o}
4682 \DeclareInputText{239}{\~o}
4683 \DeclareInputText{240}{\~o}
4684 \DeclareInputText{241}{\ae}
4685 \DeclareInputText{242}{\@tabacckludge'u}
4686 \DeclareInputText{243}{\@tabacckludge'u}
4687 \DeclareInputText{244}{\~u}
4688 \DeclareInputText{245}{\i}
4689 \DeclareInputText{246}{\~u}
4690 \DeclareInputText{247}{\@tabacckludge'y}
4691 \DeclareInputText{248}{\l}
4692 \DeclareInputText{249}{\o}
4693 \DeclareInputText{250}{\oe}
4694 \DeclareInputText{251}{\ss}
4695 \DeclareInputText{252}{\th}
4696 \DeclareInputText{253}{\~y}
4697 </nextstep>

```

### 2.5.30 Non-Unicode additions

```

4698 <*mac - roman>
4699 \ProvideTextCommandDefault{\textapplelogo}{%
4700 \TextSymbolUnavailable\textapplelogo
4701 }
4702 \DeclareInputText{240}{\textapplelogo}
4703 </mac - roman>

```

## 2.6 Additions for utf8enc.dfu

```

4704 <*dfu>
4705 \ProvidesFile{ix-utf8enc.dfu}%
4706 [2007/04/11 v1.1 Additions of inputenx for utf8enc.dfu]%
4707 \DeclareUnicodeCharacter{00A0}{\nobreakspace}
4708 \DeclareUnicodeCharacter{00AD}{\~}
4709 \DeclareUnicodeCharacter{0100}{\@tabacckludge=A}
4710 \DeclareUnicodeCharacter{0101}{\@tabacckludge=a}
4711 \DeclareUnicodeCharacter{0108}{\~C}
4712 \DeclareUnicodeCharacter{0109}{\~c}
4713 \DeclareUnicodeCharacter{010A}{\~.C}
4714 \DeclareUnicodeCharacter{010B}{\~.c}
4715 \DeclareUnicodeCharacter{0112}{\@tabacckludge=E}
4716 \DeclareUnicodeCharacter{0113}{\@tabacckludge=e}
4717 \DeclareUnicodeCharacter{0116}{\~.E}
4718 \DeclareUnicodeCharacter{0117}{\~.e}
4719 \DeclareUnicodeCharacter{011C}{\~G}
4720 \DeclareUnicodeCharacter{011D}{\~g}
4721 \DeclareUnicodeCharacter{0120}{\~.G}
4722 \DeclareUnicodeCharacter{0121}{\~.g}
4723 \DeclareUnicodeCharacter{0122}{\~c G}
4724 \DeclareUnicodeCharacter{0123}{\~v g}
4725 \DeclareUnicodeCharacter{0124}{\~H}
4726 \DeclareUnicodeCharacter{0125}{\~h}
4727 \DeclareUnicodeCharacter{0126}{\textmalteseH}
4728 \DeclareUnicodeCharacter{0127}{\textmalteseh}
4729 \DeclareUnicodeCharacter{0128}{\~I}
4730 \DeclareUnicodeCharacter{0129}{\~i}
4731 \DeclareUnicodeCharacter{012A}{\@tabacckludge=I}
4732 \DeclareUnicodeCharacter{012B}{\@tabacckludge=i}
4733 \DeclareUnicodeCharacter{012E}{\~k I}
4734 \DeclareUnicodeCharacter{012F}{\~k i}
4735 \DeclareUnicodeCharacter{0134}{\~J}
4736 \DeclareUnicodeCharacter{0135}{\~j}
4737 \DeclareUnicodeCharacter{0136}{\~c K}
4738 \DeclareUnicodeCharacter{0137}{\~c k}

```

```

4739 \DeclareUnicodeCharacter{0138}{\textkra}
4740 \DeclareUnicodeCharacter{013B}{\c L}
4741 \DeclareUnicodeCharacter{013C}{\c l}
4742 \DeclareUnicodeCharacter{0145}{\c N}
4743 \DeclareUnicodeCharacter{0146}{\c n}
4744 \DeclareUnicodeCharacter{014C}{\@tabacckludge=0}
4745 \DeclareUnicodeCharacter{014D}{\@tabacckludge=o}
4746 \DeclareUnicodeCharacter{0156}{\c R}
4747 \DeclareUnicodeCharacter{0157}{\c r}
4748 \DeclareUnicodeCharacter{015C}{\^S}
4749 \DeclareUnicodeCharacter{015D}{\^s}
4750 \DeclareUnicodeCharacter{0166}{\textTstroke}
4751 \DeclareUnicodeCharacter{0167}{\texttstroke}
4752 \DeclareUnicodeCharacter{0168}{\^U}
4753 \DeclareUnicodeCharacter{0169}{\^u}
4754 \DeclareUnicodeCharacter{016A}{\@tabacckludge=U}
4755 \DeclareUnicodeCharacter{016B}{\@tabacckludge=u}
4756 \DeclareUnicodeCharacter{016C}{\u U}
4757 \DeclareUnicodeCharacter{016D}{\u u}
4758 \DeclareUnicodeCharacter{0172}{\k U}
4759 \DeclareUnicodeCharacter{0173}{\k u}
4760 \DeclareUnicodeCharacter{0174}{\^W}
4761 \DeclareUnicodeCharacter{0175}{\^w}
4762 \DeclareUnicodeCharacter{0176}{\^Y}
4763 \DeclareUnicodeCharacter{0177}{\^y}
4764 \DeclareUnicodeCharacter{1E02}{\ .B}
4765 \DeclareUnicodeCharacter{1E03}{\ .b}
4766 \DeclareUnicodeCharacter{1E0A}{\ .D}
4767 \DeclareUnicodeCharacter{1E0B}{\ .d}
4768 \DeclareUnicodeCharacter{1E1E}{\ .F}
4769 \DeclareUnicodeCharacter{1E1F}{\ .f}
4770 \DeclareUnicodeCharacter{1E40}{\ .M}
4771 \DeclareUnicodeCharacter{1E41}{\ .m}
4772 \DeclareUnicodeCharacter{1E56}{\ .P}
4773 \DeclareUnicodeCharacter{1E57}{\ .p}
4774 \DeclareUnicodeCharacter{1E60}{\ .S}
4775 \DeclareUnicodeCharacter{1E61}{\ .s}
4776 \DeclareUnicodeCharacter{1E6A}{\ .T}
4777 \DeclareUnicodeCharacter{1E6B}{\ .t}
4778 \DeclareUnicodeCharacter{1E80}{\@tabacckludge'W}
4779 \DeclareUnicodeCharacter{1E81}{\@tabacckludge'w}
4780 \DeclareUnicodeCharacter{1E82}{\@tabacckludge'W}
4781 \DeclareUnicodeCharacter{1E83}{\@tabacckludge'w}
4782 \DeclareUnicodeCharacter{1E84}{\ "W}
4783 \DeclareUnicodeCharacter{1E85}{\ "w}
4784 \DeclareUnicodeCharacter{1EF2}{\@tabacckludge'Y}
4785 \DeclareUnicodeCharacter{1EF3}{\@tabacckludge'y}
4786 \DeclareUnicodeCharacter{0218}{\textcommabelow S}
4787 \DeclareUnicodeCharacter{0219}{\textcommabelow s}
4788 \DeclareUnicodeCharacter{021A}{\textcommabelow T}
4789 \DeclareUnicodeCharacter{021B}{\textcommabelow t}
4790 \DeclareUnicodeCharacter{02CB}{\textasciigrave}
4791 \DeclareUnicodeCharacter{02D9}{\ .{}}
4792 \DeclareUnicodeCharacter{02DA}{\r{}}
4793 \DeclareUnicodeCharacter{02DB}{\k{}}
4794 \DeclareUnicodeCharacter{0393}{\textGamma}
4795 \DeclareUnicodeCharacter{0398}{\textTheta}
4796 \DeclareUnicodeCharacter{03A3}{\textSigma}
4797 \DeclareUnicodeCharacter{03A6}{\textPhi}
4798 \DeclareUnicodeCharacter{03A9}{\textOmega}
4799 \DeclareUnicodeCharacter{03B1}{\textalpha}
4800 \DeclareUnicodeCharacter{03B4}{\textdelta}

```

4801 \DeclareUnicodeCharacter{03B5}{\textepsilon}  
 4802 \DeclareUnicodeCharacter{03C0}{\textpi}  
 4803 \DeclareUnicodeCharacter{03C3}{\textsigma}  
 4804 \DeclareUnicodeCharacter{03C4}{\texttau}  
 4805 \DeclareUnicodeCharacter{03C6}{\textphi}  
 4806 \DeclareUnicodeCharacter{0403}{\@tabacckludge'\CYRG}  
 4807 \DeclareUnicodeCharacter{040C}{\@tabacckludge'\CYRK}  
 4808 \DeclareUnicodeCharacter{0453}{\@tabacckludge'\cyrg}  
 4809 \DeclareUnicodeCharacter{045C}{\@tabacckludge'\cyrk}  
 4810 \DeclareUnicodeCharacter{207F}{\textnsuperior}  
 4811 \DeclareUnicodeCharacter{20A7}{\textpeseta}  
 4812 \DeclareUnicodeCharacter{2202}{\textpartial}  
 4813 \DeclareUnicodeCharacter{2206}{\textincrement}  
 4814 \DeclareUnicodeCharacter{220F}{\textproduct}  
 4815 \DeclareUnicodeCharacter{2211}{\textsummation}  
 4816 \DeclareUnicodeCharacter{2219}{\textbullet}  
 4817 \DeclareUnicodeCharacter{221A}{\textsurd}  
 4818 \DeclareUnicodeCharacter{221E}{\textinfinity}  
 4819 \DeclareUnicodeCharacter{2229}{\textintersection}  
 4820 \DeclareUnicodeCharacter{222B}{\textintegral}  
 4821 \DeclareUnicodeCharacter{2248}{\textapproxequal}  
 4822 \DeclareUnicodeCharacter{2260}{\textnotequal}  
 4823 \DeclareUnicodeCharacter{2261}{\textequivalence}  
 4824 \DeclareUnicodeCharacter{2264}{\textlessequal}  
 4825 \DeclareUnicodeCharacter{2265}{\textgreaterequal}  
 4826 \DeclareUnicodeCharacter{25A0}{\textblacksquare}  
 4827 \DeclareUnicodeCharacter{25CA}{\textlozenge}  
 4828 \DeclareUnicodeCharacter{FB01}{fi}  
 4829 \DeclareUnicodeCharacter{FB02}{fl}  
 4830 \DeclareUnicodeCharacter{2500}{\textSFx}  
 4831 \DeclareUnicodeCharacter{2502}{\textSFxi}  
 4832 \DeclareUnicodeCharacter{250C}{\textSFi}  
 4833 \DeclareUnicodeCharacter{2510}{\textSFiii}  
 4834 \DeclareUnicodeCharacter{2514}{\textSFii}  
 4835 \DeclareUnicodeCharacter{2518}{\textSFiv}  
 4836 \DeclareUnicodeCharacter{251C}{\textSFviii}  
 4837 \DeclareUnicodeCharacter{2524}{\textSFix}  
 4838 \DeclareUnicodeCharacter{252C}{\textSFvi}  
 4839 \DeclareUnicodeCharacter{2534}{\textSFvii}  
 4840 \DeclareUnicodeCharacter{253C}{\textSFv}  
 4841 \DeclareUnicodeCharacter{2550}{\textSFxliii}  
 4842 \DeclareUnicodeCharacter{2551}{\textSFxxiv}  
 4843 \DeclareUnicodeCharacter{2552}{\textSFli}  
 4844 \DeclareUnicodeCharacter{2553}{\textSFlii}  
 4845 \DeclareUnicodeCharacter{2554}{\textSFxxxix}  
 4846 \DeclareUnicodeCharacter{2555}{\textSFxxii}  
 4847 \DeclareUnicodeCharacter{2556}{\textSFxxi}  
 4848 \DeclareUnicodeCharacter{2557}{\textSFxxv}  
 4849 \DeclareUnicodeCharacter{2558}{\textSF1}  
 4850 \DeclareUnicodeCharacter{2559}{\textSFlix}  
 4851 \DeclareUnicodeCharacter{255A}{\textSFxxxviii}  
 4852 \DeclareUnicodeCharacter{255B}{\textSFxxviii}  
 4853 \DeclareUnicodeCharacter{255C}{\textSFxxvii}  
 4854 \DeclareUnicodeCharacter{255D}{\textSFxxvi}  
 4855 \DeclareUnicodeCharacter{255E}{\textSFxxxvi}  
 4856 \DeclareUnicodeCharacter{255F}{\textSFxxxvii}  
 4857 \DeclareUnicodeCharacter{2560}{\textSFxlii}  
 4858 \DeclareUnicodeCharacter{2561}{\textSFxix}  
 4859 \DeclareUnicodeCharacter{2562}{\textSFxx}  
 4860 \DeclareUnicodeCharacter{2563}{\textSFxxiii}  
 4861 \DeclareUnicodeCharacter{2564}{\textSFxlvi}  
 4862 \DeclareUnicodeCharacter{2565}{\textSFxlvi}

```

4863 \DeclareUnicodeCharacter{2566}{\textSFxli}
4864 \DeclareUnicodeCharacter{2567}{\textSFxlv}
4865 \DeclareUnicodeCharacter{2568}{\textSFxlvii}
4866 \DeclareUnicodeCharacter{2569}{\textSFxli}
4867 \DeclareUnicodeCharacter{256A}{\textSFxliiv}
4868 \DeclareUnicodeCharacter{256B}{\textSFxliiii}
4869 \DeclareUnicodeCharacter{256C}{\textSFxliiv}
4870 \DeclareUnicodeCharacter{2580}{\textupblock}
4871 \DeclareUnicodeCharacter{2584}{\textdnblock}
4872 \DeclareUnicodeCharacter{2588}{\textblock}
4873 \DeclareUnicodeCharacter{258C}{\textlfblock}
4874 \DeclareUnicodeCharacter{2590}{\textrtblock}
4875 \DeclareUnicodeCharacter{2591}{\textltshade}
4876 \DeclareUnicodeCharacter{2592}{\textshade}
4877 \DeclareUnicodeCharacter{2593}{\textdkshade}
4878 \end{dfu}

```

## 2.7 Name list

```

4879 \name
4880 \ProvidesFile{ix-name.def}%
4881 [2007/04/11 v1.1 Name list (inputenx)]%

```

*List omitted here, see ix-name.def.*

```

4882 \endname

```

## 2.8 Mapping Slot, UC to Encodings

```

4883 \slot
4884 \ProvidesFile{ix-slot.def}%
4885 [2007/04/11 v1.1 SLOT and UC to Encodings (inputenx)]%

```

*List omitted here, see ix-slot.def.*

```

4886 \endslot

```

## 2.9 Mapping UC to LICR

```

4887 \uc
4888 \ProvidesFile{ix-uc.def}%
4889 [2007/04/11 v1.1 UC to LICR (inputenx)]%

```

*List omitted here, see ix-uc.def.*

```

4890 \enduc

```

## 2.10 Math meaning declarations

Package `inpmath` already declares math meanings for LICRs. Here are some more. One goal is to use the input characters in math that were defined in the standard  $\text{\LaTeX}$  encodings using `\DeclareInputMath`.

```

4891 \math
4892 \ProvidesFile{ix-math.def}%
4893 [2007/04/11 v1.1 Math list (inputenx)]%

```

The next math meaning for `\ss` looks a little funny. But it is useful for input characters, where most encodings share in practice the same slot for `\ss` and `\beta`. Thus we do not need two encodings such as `cp437de.def` and `cp437.def`.

```

4894 \DeclareMathMeaning{\ss}{\beta}

```

```

4895 \DeclareMathMeaning{\textalpha}{\alpha}
4896 \DeclareMathMeaning{\textapproxequal}{\aprox}
4897 \DeclareMathMeaning{\textbardbl}{\Vert}% = \lvert
4898 \DeclareMathMeaning{\textbullet}{\bullet}
4899 \DeclareMathMeaning{\textcopyright}{\nfss@text{\textcopyright}}
4900 \DeclareMathMeaning{\textdagger}{\dagger}
4901 \DeclareMathMeaning{\textdaggerdbl}{\ddagger}
4902 \DeclareMathMeaning{\textdegree}{\circ}
4903 \DeclareMathMeaning{\textdelta}{\delta}

```

```

4904 \DeclareMathMeaning{\textdollar}{\mathdollar}
4905 \DeclareMathMeaning{\textepsilon}{\varepsilon}
4906 \DeclareMathMeaning{\textequivalence}{\equiv}
4907 \DeclareMathMeaning{\textbraceleft}{\lbrace}
4908 \DeclareMathMeaning{\textbraceright}{\rbrace}
4909 \DeclareMathMeaning{\textdiv}{\div}
4910 \DeclareMathMeaning{\textdownarrow}{\downarrow}
4911 \DeclareMathMeaning{\textellipsis}{\mathellipsis}
4912 \DeclareMathMeaning{\textGamma}{\Gamma}
4913 \DeclareMathMeaning{\textgreaterorequal}{\geq}
4914 \DeclareMathMeaning{\textincrement}{\Delta}
4915 \DeclareMathMeaning{\textinfinity}{\infty}
4916 \DeclareMathMeaning{\textintegral}{\int}
4917 \DeclareMathMeaning{\textintersection}{\cap}
4918 \DeclareMathMeaning{\textlangle}{\langle}
4919 \DeclareMathMeaning{\textleftarrow}{\leftarrow}
4920 \DeclareMathMeaning{\textlessequal}{\leq}
4921 \DeclareMathMeaning{\textlnot}{\lnot}
4922 \DeclareMathMeaning{\textlogicalnot}{\lnot}
4923 \DeclareMathMeaning{\textlozenge}{\diamond}
4924 \DeclareMathMeaning{\textmu}{\mu}
4925 \DeclareMathMeaning{\textnotequal}{\neq}
4926 \DeclareMathMeaning{\textnsuperior}{\sup}
4927 \DeclareMathMeaning{\textohm}{\Omega}
4928 \DeclareMathMeaning{\textOmega}{\Omega}
4929 \DeclareMathMeaning{\textonehalf}{\frac{1}{2}}
4930 \DeclareMathMeaning{\textonequarter}{\frac{1}{4}}
4931 \DeclareMathMeaning{\textonesuperior}{\sup}
4932 \DeclareMathMeaning{\textopenbullet}{\circ}
4933 \DeclareMathMeaning{\textparagraph}{\mathparagraph}
4934 \DeclareMathMeaning{\textpartial}{\partial}
4935 \DeclareMathMeaning{\textPhi}{\Phi}
4936 \DeclareMathMeaning{\textphi}{\phi}
4937 \DeclareMathMeaning{\textpi}{\pi}
4938 \DeclareMathMeaning{\textproduct}{\prod}
4939 \DeclareMathMeaning{\texttriangle}{\triangle}
4940 \DeclareMathMeaning{\textrightarrow}{\rightarrow}
4941 \DeclareMathMeaning{\textsection}{\mathsection}
4942 \DeclareMathMeaning{\textSigma}{\Sigma}
4943 \DeclareMathMeaning{\textsigma}{\sigma}
4944 \DeclareMathMeaning{\textsterling}{\mathsterling}
4945 \DeclareMathMeaning{\textsummation}{\sum}
4946 \DeclareMathMeaning{\textsurd}{\surd}
4947 \DeclareMathMeaning{\texttau}{\tau}
4948 \DeclareMathMeaning{\textTheta}{\Theta}
4949 \DeclareMathMeaning{\textthreequarters}{\frac{3}{4}}
4950 \DeclareMathMeaning{\textthreesuperior}{\sup}
4951 \DeclareMathMeaning{\texttwosuperior}{\sup}
4952 \DeclareMathMeaning{\textuparrow}{\uparrow}
4953 </math>

```

## 2.11 Documentation files

### 2.11.1 List of known LICR commands

This is the list of commands for use in LICR that are already defined by standard L<sup>A</sup>T<sub>E</sub>X without extra packages.

```

4954 <*licrcmds>
4955 % List of known LICR cmdmands of inputenx 2007/04/11 v1.1
4956 %
4957 % Format: \LICRcmd{<command>}{<type>}
4958 % Types:

```

```

4959 % Accent: <command> was defined by \DeclareTextAccentDefault
4960 % Command: <command> was defined by \DeclareTextCommandDefault
4961 % Symbol: <command> was defined by \DeclareTextSymbolDefault
4962 % Internal: for \@tabacckludge
4963 % Extra: additional commands
4964 %
4965 % Entries derived from the 2ekernel part
4966 % of ltoutenc.dtx 2005/11/08 v1.99h.
4967 %
4968 \LICRcmd{\ }{Extra}
4969 \LICRcmd{"}{Composite}
4970 \LICRcmd{'}{Composite}
4971 \LICRcmd{-}{Extra}
4972 \LICRcmd{.}{Composite}
4973 \LICRcmd{=}{Accent}
4974 \LICRcmd{\@tabacckludge}{Internal}
4975 \LICRcmd{\AE}{Symbol}
4976 \LICRcmd{\DH}{Symbol}
4977 \LICRcmd{\DJ}{Symbol}
4978 \LICRcmd{\H}{Composite}
4979 \LICRcmd{\IJ}{Symbol}
4980 \LICRcmd{\L}{Symbol}
4981 \LICRcmd{\NG}{Symbol}
4982 \LICRcmd{\O}{Symbol}
4983 \LICRcmd{\OE}{Symbol}
4984 \LICRcmd{\SS}{Symbol}
4985 \LICRcmd{\TH}{Symbol}
4986 \LICRcmd{\^}{Composite}
4987 \LICRcmd{\'}{Composite}
4988 \LICRcmd{\ae}{Symbol}
4989 \LICRcmd{\b}{Command}
4990 \LICRcmd{\c}{Composite}
4991 \LICRcmd{\d}{Command}
4992 \LICRcmd{\dh}{Symbol}
4993 \LICRcmd{\dj}{Symbol}
4994 \LICRcmd{\guillemotleft}{Symbol}
4995 \LICRcmd{\guillemotright}{Symbol}
4996 \LICRcmd{\guilsinglleft}{Symbol}
4997 \LICRcmd{\guilsinglright}{Symbol}
4998 \LICRcmd{\i}{Symbol}
4999 \LICRcmd{\ij}{Symbol}
5000 \LICRcmd{\j}{Symbol}
5001 \LICRcmd{\k}{CompositeCommand}
5002 \LICRcmd{\l}{Symbol}
5003 \LICRcmd{\ng}{Symbol}
5004 \LICRcmd{\nobreakspace}{Extra}
5005 \LICRcmd{\o}{Symbol}
5006 \LICRcmd{\oe}{Symbol}
5007 \LICRcmd{\quotedblbase}{Symbol}
5008 \LICRcmd{\quotesinglbase}{Symbol}
5009 \LICRcmd{\r}{Composite}
5010 \LICRcmd{\ss}{Symbol}
5011 \LICRcmd{\t}{Accent}
5012 \LICRcmd{\textasciicircum}{Symbol}
5013 \LICRcmd{\textasciitilde}{Symbol}
5014 \LICRcmd{\textasteriskcentered}{Symbol}
5015 \LICRcmd{\textbackslash}{Symbol}
5016 \LICRcmd{\textbar}{Symbol}
5017 \LICRcmd{\textbardbl}{Symbol}
5018 \LICRcmd{\textbigcircle}{Symbol}
5019 \LICRcmd{\textbraceleft}{Symbol}
5020 \LICRcmd{\textbraceright}{Symbol}

```

```

5021 \LICRcmd{\textbullet}{Symbol}
5022 \LICRcmd{\textcircled}{Command}
5023 \LICRcmd{\textcompwordmark}{Symbol}
5024 \LICRcmd{\textcopyright}{CommandDefault}
5025 \LICRcmd{\textdagger}{Symbol}
5026 \LICRcmd{\textdaggerdbl}{Symbol}
5027 \LICRcmd{\textdollar}{Symbol}
5028 \LICRcmd{\textellipsis}{CommandDefault}
5029 \LICRcmd{\textemdash}{Symbol}
5030 \LICRcmd{\textendash}{Symbol}
5031 \LICRcmd{\textexclamdown}{Symbol}
5032 \LICRcmd{\textgreater}{Symbol}
5033 \LICRcmd{\textless}{Symbol}
5034 \LICRcmd{\textogonekcentered}{Command}
5035 \LICRcmd{\textordfeminine}{CommandDefault}
5036 \LICRcmd{\textordmasculine}{CommandDefault}
5037 \LICRcmd{\textparagraph}{Symbol}
5038 \LICRcmd{\textperiodcentered}{Symbol}
5039 \LICRcmd{\textpertenthousand}{Command}
5040 \LICRcmd{\textperthousand}{Command}
5041 \LICRcmd{\textquestiondown}{Symbol}
5042 \LICRcmd{\textquotedbl}{Symbol}
5043 \LICRcmd{\textquotedblleft}{Symbol}
5044 \LICRcmd{\textquotedblright}{Symbol}
5045 \LICRcmd{\textquoteleft}{Symbol}
5046 \LICRcmd{\textquoteright}{Symbol}
5047 \LICRcmd{\textregistered}{CommandDefault}
5048 \LICRcmd{\textsection}{Symbol}
5049 \LICRcmd{\textsterling}{Symbol}
5050 \LICRcmd{\texttrademark}{CommandDefault}
5051 \LICRcmd{\textunderscore}{Symbol}
5052 \LICRcmd{\textvisiblespace}{Symbol}
5053 \LICRcmd{\th}{Symbol}
5054 \LICRcmd{\u}{Composite}
5055 \LICRcmd{\v}{Composite}
5056 \LICRcmd{\~}{Composite}
5057 \end{licrcmds}

```

## 2.11.2 Commented additions for utf8enc.dfu

```

5058 <dfudoc>
5059 % inputenx-utf8enc.txt 2007/04/11 v1.1
5060 % Commented additions for utf8enc.dfu
5061
    List omitted here, see inputenx-utf8enc.txt.
5062 </dfudoc>

```

## 3 Installation

### 3.1 Download

**Package.** This package is available on CTAN<sup>1</sup>:

[CTAN:macros/latex/contrib/oberdiek/inputenx.dtx](#) The source file.

[CTAN:macros/latex/contrib/oberdiek/inputenx.pdf](#) Documentation.

**Bundle.** All the packages of the bundle ‘oberdiek’ are also available in a TDS compliant ZIP archive. There the packages are already unpacked and the documentation files are generated. The files and directories obey the TDS standard.

[CTAN:macros/latex/contrib/oberdiek/oberdiek-tds.zip](#)

<sup>1</sup><http://ftp.ctan.org/tex-archive/>

### 3.2 Bundle installation

**Unpacking.** Unpack the `oberdiek-tds.zip` in the TDS tree (also known as `texmf` tree) of your choice. Example (linux):

```
unzip oberdiek-tds.zip -d ~/texmf
```

**Script installation.** Check the directory `TDS:scripts/oberdiek/` for scripts that need further installation steps. Package `attachfile2` comes with the Perl script `pdfatfi.pl` that should be installed in such a way that it can be called as `pdfatfi`. Example (linux):

```
chmod +x scripts/oberdiek/pdfatfi.pl
cp scripts/oberdiek/pdfatfi.pl /usr/local/bin/
```

### 3.3 Package installation

**Unpacking.** The `.dtx` file is a self-extracting `docstrip` archive. The files are extracted by running the `.dtx` through plain-`TEX`:

```
tex inputenx.dtx
```

**TDS.** Now the different files must be moved into the different directories in your installation TDS tree (also known as `texmf` tree):



<code>inputenx.sty</code>	<code>→ tex/latex/oberdiek/inputenx.sty</code>
<code>ix-alias.def</code>	<code>→ tex/latex/oberdiek/ix-alias.def</code>
<code>ix-math.def</code>	<code>→ tex/latex/oberdiek/ix-math.def</code>
<code>ix-name.def</code>	<code>→ tex/latex/oberdiek/ix-name.def</code>
<code>ix-slot.def</code>	<code>→ tex/latex/oberdiek/ix-slot.def</code>
<code>ix-uc.def</code>	<code>→ tex/latex/oberdiek/ix-uc.def</code>
<code>ix-utf8enc.dfu</code>	<code>→ tex/latex/oberdiek/ix-utf8enc.dfu</code>
<code>x-ascii.def</code>	<code>→ tex/latex/oberdiek/x-ascii.def</code>
<code>x-iso-8859-1.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-1.def</code>
<code>x-iso-8859-2.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-2.def</code>
<code>x-iso-8859-3.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-3.def</code>
<code>x-iso-8859-4.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-4.def</code>
<code>x-iso-8859-5.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-5.def</code>
<code>x-iso-8859-9.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-9.def</code>
<code>x-iso-8859-10.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-10.def</code>
<code>x-iso-8859-13.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-13.def</code>
<code>x-iso-8859-14.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-14.def</code>
<code>x-iso-8859-15.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-15.def</code>
<code>x-iso-8859-16.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-16.def</code>
<code>x-cp437.def</code>	<code>→ tex/latex/oberdiek/x-cp437.def</code>
<code>x-cp850.def</code>	<code>→ tex/latex/oberdiek/x-cp850.def</code>
<code>x-cp852.def</code>	<code>→ tex/latex/oberdiek/x-cp852.def</code>
<code>x-cp855.def</code>	<code>→ tex/latex/oberdiek/x-cp855.def</code>
<code>x-cp858.def</code>	<code>→ tex/latex/oberdiek/x-cp858.def</code>
<code>x-cp865.def</code>	<code>→ tex/latex/oberdiek/x-cp865.def</code>
<code>x-cp866.def</code>	<code>→ tex/latex/oberdiek/x-cp866.def</code>
<code>x-cp1250.def</code>	<code>→ tex/latex/oberdiek/x-cp1250.def</code>
<code>x-cp1251.def</code>	<code>→ tex/latex/oberdiek/x-cp1251.def</code>
<code>x-cp1252.def</code>	<code>→ tex/latex/oberdiek/x-cp1252.def</code>
<code>x-cp1257.def</code>	<code>→ tex/latex/oberdiek/x-cp1257.def</code>
<code>x-dec-mcs.def</code>	<code>→ tex/latex/oberdiek/x-dec-mcs.def</code>
<code>x-koi8-r.def</code>	<code>→ tex/latex/oberdiek/x-koi8-r.def</code>
<code>x-mac-centeuro.def</code>	<code>→ tex/latex/oberdiek/x-mac-centeuro.def</code>
<code>x-mac-cyrillic.def</code>	<code>→ tex/latex/oberdiek/x-mac-cyrillic.def</code>
<code>x-mac-roman.def</code>	<code>→ tex/latex/oberdiek/x-mac-roman.def</code>
<code>x-nextstep.def</code>	<code>→ tex/latex/oberdiek/x-nextstep.def</code>
<code>inputenx.pdf</code>	<code>→ doc/latex/oberdiek/inputenx.pdf</code>
<code>inputenx-licrcmds.txt</code>	<code>→ doc/latex/oberdiek/inputenx-licrcmds.txt</code>
<code>inputenx-utf8enc.txt</code>	<code>→ doc/latex/oberdiek/inputenx-utf8enc.txt</code>
<code>inputenx.dtx</code>	<code>→ source/latex/oberdiek/inputenx.dtx</code>

If you have a `docstrip.cfg` that configures and enables `docstrip`'s TDS installing feature, then some files can already be in the right place, see the documentation of `docstrip`.

### 3.4 Refresh file name databases

If your  $\text{\TeX}$  distribution (`te $\text{\TeX}$` , `mik $\text{\TeX}$` , ...) relies on file name databases, you must refresh these. For example, `te $\text{\TeX}$`  users run `texhash` or `mktextlsr`.

### 3.5 Some details for the interested

**Attached source.** The PDF documentation on CTAN also includes the `.dtx` source file. It can be extracted by AcrobatReader 6 or higher. Another option is `pdftk`, e.g. unpack the file into the current directory:

```
pdftk inputenx.pdf unpack_files output .
```

**Unpacking with  $\LaTeX$ .** The `.dtx` chooses its action depending on the format:

**plain- $\TeX$ :** Run `docstrip` and extract the files.

**$\LaTeX$ :** Generate the documentation.

If you insist on using  $\LaTeX$  for `docstrip` (really, `docstrip` does not need  $\LaTeX$ ), then inform the autodetect routine about your intention:

```
latex \let\install=y\input{inputenx.dtx}
```

Do not forget to quote the argument according to the demands of your shell.

**Generating the documentation.** You can use both the `.dtx` or the `.drv` to generate the documentation. The process can be configured by the configuration file `ltxdoc.cfg`. For instance, put this line into this file, if you want to have A4 as paper format:

```
\PassOptionsToClass{a4paper}{article}
```

An example follows how to generate the documentation with pdf $\LaTeX$ :

```
pdflatex inputenx.dtx
makeindex -s gind.ist inputenx.idx
pdflatex inputenx.dtx
makeindex -s gind.ist inputenx.idx
pdflatex inputenx.dtx
```

## 4 References

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## 5 History

[2006/03/05 v1.0]

- First version.

[2007/04/11 v1.1]

- Some Cyrillic encodings added: cp855, cp866, cp1251, koi8-r, mac-cyrillic
- x-mac-ce renamed to x-mac-centeuro.

## 6 Index

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<code>\times</code> . . . . .	234, 367, 503, 629, 897, 1156, 1392, 1906, 2076, 2420, 2982, 3332, 3522, 4563	
<b>U</b>		
<code>\u</code> . . . . .	349, 404, 436, 473, 518, 533, 564, 594, 953, 985, 1558, 1590, 2052, 2148, 2149, 2949, 3046, 3078, 4291, 4506, 4756, 4757, 5054	
<code>\uparrow</code> . . . . .	4952	

<b>V</b>	
$\backslash v$ . . . . .	352, 374, 378, 380, 383, 390, 394, 396, 399, 409, 413, 416, 419, 425, 441, 445, 448, 451, 457, 608, 643, 648, 659, 661, 664, 674, 706, 1027, 1029, 1036, 1043, 1045, 1056, 1088, 1201, 1209, 1223, 1233, 1237, 1241, 1255, 1406, 1408, 1420, 1424, 1529, 1531, 1541, 1543, 1547, 1548, 2055, 2099, 2100, 2105, 2106, 2109, 2116, 2117, 2122, 2133, 2160, 2162, 2163, 2166, 2179, 2180, 2181, 2202, 2203, 2952, 2991, 2994, 2995, 3005, 3008, 3009, 3039, 3041,
	3051, 3055, 3058, 3061, 3067, 3083, 3087, 3090, 3093, 3099, 3349, 3352, 3362, 3365, 3471, 3587, 3595, 3609, 3619, 3623, 3627, 3641, 3920, 3967, 3969, 3975, 3977, 3987, 3988, 4004, 4017, 4018, 4027, 4033, 4049, 4052, 4055, 4058, 4062, 4063, 4065, 4066, 4294, 4509, 4724, 5055
$\backslash varepsilon$ . . . . .	1660, 2596, 4905
$\backslash Vert$ . . . . .	4897
$\backslash vrule$ . . . . .	1645, 1861, 2061, 2211, 2372, 2581, 2785, 3769
<b>Z</b>	
$\backslash z@$ . .	738, 1507, 2220, 2797, 3133, 4130