

The `inputenx` package

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Abstract

This package provides input encodings using standard mappings and covers nearly all slots. Thus it serves as more up-to-date replacement for package `inputenc`.

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1 Documentation

The main goal was to have a package allows the selection and defining input encodings by the characters in question itself.

The first stage with encoding definition files is implemented. Encoding definition files are provided with the following properties in comparison to L^AT_EX's ones:

- More up-to-date and closer to the standards. Updating L^AT_EX is difficult because of compatibility issues. However this project uses fresh encoding file names, prefixed with x-.
- Consequent use of `\DeclareInputText` as suggested by the second edition of “The L^AT_EX Companion” [1]. That means that the deprecated `\DeclareInputMath` is no longer used. Instead package `inpmath` is supported by providing declarations using `\DeclareMathMeaning`.

The second stage that allows selection of input encoding by mappings between the characters and their glyph names is implemented by package `selinput` [3].

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`:

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

For the following characters I didn't find suitable LICR (\LaTeX 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^AT_EX/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

- Documentation.

2 Implementation

2.1 Identification

```

1 <*package>
2 \NeedsTeXFormat{LaTeX2e}
3 \ProvidesPackage{inputenx}%
4 [2007/08/16 v1.3 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}[2007/08/16 v1.3 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 [2007/08/16 v1.3 Input encoding ascii (inputenx)]%
180 \@inpc@t@st
181 </ascii>
```

2.5.2 Encoding iso-8859-1

```
182 <*iso - 8859 - 1>
183 \ProvidesFile{x-iso-8859-1.def}%
184 [2007/08/16 v1.3 Input encoding iso-8859-1 (inputenx)]%
185 \ProvideTextCommandDefault{\textasciiaacute}{%
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{\text{\textbackslash lnot}}%
211 }
212 \ProvideTextCommandDefault{\textmu}{%
213 \ensuremath{\text{\textbackslash 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{\text{\textbackslash pm}}%
226 }
227 \ProvideTextCommandDefault{\textthreequarters}{%
228 \ensuremath{\frac{3}{4}}%
229 }
230 \ProvideTextCommandDefault{\textthreesuperior}{%
```

```

231 \ensuremath{{}^3}%
232 }
233 \ProvideTextCommandDefault{\textttimes}{%
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}{\textminus}
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}{\textasciacute}
263 \DeclareInputText{181}{\textmu}
264 \DeclareInputText{182}{\textparagraph}
265 \DeclareInputText{183}{\textperiodcentered}
266 \DeclareInputText{184}{\c{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}{\@tabackludge'A}
275 \DeclareInputText{193}{\@tabackludge'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}{\@tabackludge'E}
283 \DeclareInputText{201}{\@tabackludge'E}
284 \DeclareInputText{202}{\^E}
285 \DeclareInputText{203}{\"E}
286 \DeclareInputText{204}{\@tabackludge'I}
287 \DeclareInputText{205}{\@tabackludge'I}
288 \DeclareInputText{206}{\^I}
289 \DeclareInputText{207}{\\"I}
290 \DeclareInputText{208}{\DH}
291 \DeclareInputText{209}{\^N}
292 \DeclareInputText{210}{\@tabackludge'0}

```

```

293 \DeclareInputText{211}{\@tabacckludge'0}
294 \DeclareInputText{212}{\^0}
295 \DeclareInputText{213}{\~0}
296 \DeclareInputText{214}{\\"0}
297 \DeclareInputText{215}{\textttimes}
298 \DeclareInputText{216}{\0}
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 [2007/08/16 v1.3 Input encoding iso-8859-2 (inputenx)]%
342 \ProvideTextCommandDefault{\textacutedbl}{%
343 \H{}%
344 }%
345 \ProvideTextCommandDefault{\textasciiaacute}{%
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}{\@tabackludge'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}{\@tabackludge'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}{\textasciacute}
390 \DeclareInputText{181}{\v l}
391 \DeclareInputText{182}{\@tabackludge'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}{\@tabackludge'z}
398 \DeclareInputText{189}{\textacutedbl}
399 \DeclareInputText{190}{\v z}
400 \DeclareInputText{191}{\.\_z}
401 \DeclareInputText{192}{\@tabackludge'R}
402 \DeclareInputText{193}{\@tabackludge'A}
403 \DeclareInputText{194}{\^A}
404 \DeclareInputText{195}{\u A}
405 \DeclareInputText{196}{\"A}
406 \DeclareInputText{197}{\@tabackludge'L}
407 \DeclareInputText{198}{\@tabackludge'C}
408 \DeclareInputText{199}{\c C}
409 \DeclareInputText{200}{\v C}
410 \DeclareInputText{201}{\@tabackludge'E}
411 \DeclareInputText{202}{\k E}
412 \DeclareInputText{203}{\"E}
413 \DeclareInputText{204}{\v E}
414 \DeclareInputText{205}{\@tabackludge'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 [2007/08/16 v1.3 Input encoding iso-8859-3 (inputenx)]%
469 \ProvideTextCommandDefault{\textasciacute}{%
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{{}^{\prime\prime\prime}}%
501 }
502 \ProvideTextCommandDefault{\texttimes}{%
503   \ensuremath{\times}%
504 }
505 \ProvideTextCommandDefault{\texttwosuperior}{%
506   \ensuremath{{}^{\prime\prime}}%
507 }
508 \DeclareInputText{160}{\nobreakspace}
509 \DeclareInputText{161}{\textmalteseH}
510 \DeclareInputText{162}{\textasciibreve}
511 \DeclareInputText{163}{\textsterling}
512 \DeclareInputText{164}{\textcurrency}
513 \DeclareInputText{166}{\textH}
514 \DeclareInputText{167}{\textsection}
515 \DeclareInputText{168}{\textasciidieresis}
516 \DeclareInputText{169}{\textI}
517 \DeclareInputText{170}{\textS}
518 \DeclareInputText{171}{\textG}
519 \DeclareInputText{172}{\textJ}
520 \DeclareInputText{173}{\textminus}
521 \DeclareInputText{175}{\textZ}
522 \DeclareInputText{176}{\textdegree}
523 \DeclareInputText{177}{\textmalteseh}
524 \DeclareInputText{178}{\texttwosuperior}
525 \DeclareInputText{179}{\textthreesuperior}
526 \DeclareInputText{180}{\textasciacute}
527 \DeclareInputText{181}{\textmu}
528 \DeclareInputText{182}{\texth}
529 \DeclareInputText{183}{\textperiodcentered}
530 \DeclareInputText{184}{\textc}
531 \DeclareInputText{185}{\texti}
532 \DeclareInputText{186}{\textc s}
533 \DeclareInputText{187}{\textg}
534 \DeclareInputText{188}{\textj}
535 \DeclareInputText{189}{\textonehalf}
536 \DeclareInputText{191}{\textz}
537 \DeclareInputText{192}{\texttabackludge'A}
538 \DeclareInputText{193}{\texttabackludge'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}{\texttimes}
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}{\.{.{}}
597 
```

2.5.5 Encoding iso-8859-4

```

598 <iso - 8859 - 4>
599 \ProvidesFile{x-iso-8859-4.def}%

```

```

600  [2007/08/16 v1.3 Input encoding iso-8859-4 (inputenx)]%
601 \ProvideTextCommandDefault{\textTstroke}{%
602   \TextSymbolUnavailable\textTstroke
603 }
604 \ProvideTextCommandDefault{\textasciiacute}{%
605   \@tabacckludge'{}%
606 }
607 \ProvideTextCommandDefault{\textasciicaron}{%
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}{\textttstroke}
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}{\texttttimes}
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}{\texttdiv}
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 [2007/08/16 v1.3 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 \oalign{%
742 \raise0.5ex\hbox{o}}%
743 \crcr
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}{\CYRII}
756 \DeclareInputText{168}{\CYRJE}
757 \DeclareInputText{169}{\CYRLJE}
758 \DeclareInputText{170}{\CYRNJE}
759 \DeclareInputText{171}{\CYRTSHE}
760 \DeclareInputText{172}{\@tabacckludge'\CYRK}
761 \DeclareInputText{173}{\-\}
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}{\cyra}
797 \DeclareInputText{209}{\cyrb}
798 \DeclareInputText{210}{\cyrv}
799 \DeclareInputText{211}{\cyrg}
800 \DeclareInputText{212}{\cyrd}
801 \DeclareInputText{213}{\cyre}
802 \DeclareInputText{214}{\cyrzh}
803 \DeclareInputText{215}{\cyrz}
804 \DeclareInputText{216}{\cyr{i}}
805 \DeclareInputText{217}{\cyrishrt}
806 \DeclareInputText{218}{\cyrk}
807 \DeclareInputText{219}{\cyr{l}}
808 \DeclareInputText{220}{\cyrm}
809 \DeclareInputText{221}{\cyrn}
810 \DeclareInputText{222}{\cyro}
811 \DeclareInputText{223}{\cyp}
812 \DeclareInputText{224}{\cyrr}
813 \DeclareInputText{225}{\crys}
814 \DeclareInputText{226}{\cyrt}
815 \DeclareInputText{227}{\cyr{u}}
816 \DeclareInputText{228}{\cyrf}
817 \DeclareInputText{229}{\cyrh}
818 \DeclareInputText{230}{\cyc}
819 \DeclareInputText{231}{\cyrch}
820 \DeclareInputText{232}{\cyrsh}
821 \DeclareInputText{233}{\cyrshch}
822 \DeclareInputText{234}{\cyrhrdsn}
823 \DeclareInputText{235}{\cyre}
824 \DeclareInputText{236}{\cysftsn}
825 \DeclareInputText{237}{\cyrerev}
826 \DeclareInputText{238}{\cyyu}
827 \DeclareInputText{239}{\cyya}
828 \DeclareInputText{240}{\textnumero}
829 \DeclareInputText{241}{\cyyo}
830 \DeclareInputText{242}{\cyrdje}
831 \DeclareInputText{243}{\@tabacckludge'\cyrg}
832 \DeclareInputText{244}{\cye}
833 \DeclareInputText{245}{\cyrdze}
834 \DeclareInputText{246}{\cyyii}
835 \DeclareInputText{247}{\cyyi}
836 \DeclareInputText{248}{\cyrje}
837 \DeclareInputText{249}{\cyrlye}
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   [2007/08/16 v1.3 Input encoding iso-8859-9 (inputenx)]%
848 \ProvideTextCommandDefault{\textasciiacute}{%
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{\backslash\neg}%
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}{\textminus}
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}{\textasciacute}
926 \DeclareInputText{181}{\textmu}
927 \DeclareInputText{182}{\textparagraph}
928 \DeclareInputText{183}{\textperiodcentered}
929 \DeclareInputText{184}{\c{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'0}
956 \DeclareInputText{211}{\@tabacckludge'0}
957 \DeclareInputText{212}{\^0}
958 \DeclareInputText{213}{\^0}
959 \DeclareInputText{214}{\"0}
960 \DeclareInputText{215}{\textttimes}
961 \DeclareInputText{216}{\textcircled{0}}
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 
```

2.5.8 Encoding iso-8859-10

```

1002 <*iso - 8859 - 10>
1003 \ProvidesFile{x-iso-8859-10.def}%
1004 [2007/08/16 v1.3 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}{\textstroke}
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=O}
1067 \DeclareInputText{211}{\@tabacckludge' O}
1068 \DeclareInputText{212}{\^O}
1069 \DeclareInputText{213}{\~O}
1070 \DeclareInputText{214}{\"O}
1071 \DeclareInputText{215}{\^U}
1072 \DeclareInputText{216}{\O}
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 [2007/08/16 v1.3 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{\text{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{{}^{\text{2}}\!{}^{\text{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}{\textquotedblbase}
1167 \DeclareInputText{166}{\textbrokenbar}
1168 \DeclareInputText{167}{\textsection}
1169 \DeclareInputText{168}{\textcircled{0}}
1170 \DeclareInputText{169}{\textcopyright}
1171 \DeclareInputText{170}{\textcelsius}
1172 \DeclareInputText{171}{\guillemotleft}
1173 \DeclareInputText{172}{\textlnot}
1174 \DeclareInputText{173}{\textminus}
1175 \DeclareInputText{174}{\textregistered}
1176 \DeclareInputText{175}{\textAE}
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}{\textcircled{o}}
1186 \DeclareInputText{185}{\textonesuperior}
1187 \DeclareInputText{186}{\textcelsius}
1188 \DeclareInputText{187}{\textguillemotright}
1189 \DeclareInputText{188}{\textonequarter}
1190 \DeclareInputText{189}{\textonehalf}
1191 \DeclareInputText{190}{\textthreequarters}
1192 \DeclareInputText{191}{\textae}
1193 \DeclareInputText{192}{\textk{A}}
1194 \DeclareInputText{193}{\textk{I}}
1195 \DeclareInputText{194}{\textatbackludge{A}}
1196 \DeclareInputText{195}{\textatbackludge{C}}
1197 \DeclareInputText{196}{\text"{}A}
1198 \DeclareInputText{197}{\textr{A}}
1199 \DeclareInputText{198}{\textk{E}}
1200 \DeclareInputText{199}{\textatbackludge{E}}
1201 \DeclareInputText{200}{\textv{C}}
1202 \DeclareInputText{201}{\textatbackludge{E}}
1203 \DeclareInputText{202}{\textatbackludge{Z}}
1204 \DeclareInputText{203}{\text.{}E}
1205 \DeclareInputText{204}{\textc{G}}
1206 \DeclareInputText{205}{\textc{K}}
1207 \DeclareInputText{206}{\textatbackludge{I}}
1208 \DeclareInputText{207}{\textc{L}}
1209 \DeclareInputText{208}{\textv{S}}
1210 \DeclareInputText{209}{\textatbackludge{N}}
1211 \DeclareInputText{210}{\textc{N}}
1212 \DeclareInputText{211}{\textatbackludge{O}}
1213 \DeclareInputText{212}{\textatbackludge{O}}
1214 \DeclareInputText{213}{\text~{}0}
1215 \DeclareInputText{214}{\text"{}0}

```

```

1216 \DeclareInputText{215}{\textttimes}
1217 \DeclareInputText{216}{\k U}
1218 \DeclareInputText{217}{\L}
1219 \DeclareInputText{218}{\@tabacckludge'S}
1220 \DeclareInputText{219}{\@tabacckludge=U}
1221 \DeclareInputText{220}{\"U}
1222 \DeclareInputText{221}{\.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}{\"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 
```

2.5.10 Encoding iso-8859-14

```

1258 <*iso - 8859 - 14>
1259 \ProvidesFile{x-iso-8859-14.def}%
1260 [2007/08/16 v1.3 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'0}
1312 \DeclareInputText{211}{\@tabacckludge'0}
1313 \DeclareInputText{212}{\^0}
1314 \DeclareInputText{213}{\~0}
1315 \DeclareInputText{214}{\"0}
1316 \DeclareInputText{215}{\.T}
1317 \DeclareInputText{216}{\0}
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 
```

2.5.11 Encoding iso-8859-15

```

1358 <iso - 8859 - 15>
1359 \ProvidesFile{x-iso-8859-15.def}%
1360 [2007/08/16 v1.3 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}{\textminus}
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}{\textY}
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}{\textAE}
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'0}
1451 \DeclareInputText{211}{\@tabacckludge'0}
1452 \DeclareInputText{212}{\^0}
1453 \DeclareInputText{213}{\~0}
1454 \DeclareInputText{214}{\"0}
1455 \DeclareInputText{215}{\textttimes}
1456 \DeclareInputText{216}{\textO}
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 
```

2.5.12 Encoding iso-8859-16

```

1497 <*iso - 8859 - 16>
1498 \ProvidesFile{x-iso-8859-16.def}%
1499 [2007/08/16 v1.3 Input encoding iso-8859-16 (inputenx)]%
1500 \ProvideTextCommandDefault{\textcommabelow}[1]{%
1501   \hmode@bgroup
1502   \ooalign{%
1503     \null\#1\crcr
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{\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 [2007/08/16 v1.3 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{\textApprox}{%
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{\textgreaterequal}{%
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{\neg}%
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{\sqrt{}}%
1712 }
1713 \ProvideTextCommandDefault{\texttau}{%
1714 \ensuremath{\tau}%
1715 }
1716 \ProvideTextCommandDefault{\texttwosuperior}{%
1717 \ensuremath{\tau\tau}%
1718 }
1719 \ProvideTextCommandDefault{\textyen}{%
1720 \TextSymbolUnavailable\textyen
1721 }
1722 \DeclareInputText{128}{\c C}
1723 \DeclareInputText{129}{\u{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}{\textSxi}
1773 \DeclareInputText{180}{\textSFix}
1774 \DeclareInputText{181}{\textSFix}
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}{\textSFxlili}
1798 \DeclareInputText{205}{\textSFxlili}
1799 \DeclareInputText{206}{\textSFxliv}
1800 \DeclareInputText{207}{\textSFxlv}
1801 \DeclareInputText{208}{\textSFxlvi}
1802 \DeclareInputText{209}{\textSFxlvii}
1803 \DeclareInputText{210}{\textSFxlviii}
1804 \DeclareInputText{211}{\textSFxlix}
1805 \DeclareInputText{212}{\textSFli}
1806 \DeclareInputText{213}{\textSFlii}
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}{\textgreaterorequal}
1836 \DeclareInputText{243}{\textlessequal}
1837 \DeclareInputText{246}{\textdiv}
1838 \DeclareInputText{247}{\textapproxeq}
1839 \DeclareInputText{248}{\textdegree}
1840 \DeclareInputText{249}{\textbullet}
1841 \DeclareInputText{250}{\textperiodcentered}
1842 \DeclareInputText{251}{\texttildesurd}
1843 \DeclareInputText{252}{\textnsuperior}
1844 \DeclareInputText{253}{\texttwosuperior}
1845 \DeclareInputText{254}{\textblacksquare}
1846 \DeclareInputText{255}{\nobreakspace}
1847 
```

2.5.14 Encoding cp850

```

1848 {*cp850}
1849 \ProvidesFile{x-cp850.def}%
1850 [2007/08/16 v1.3 Input encoding cp850 (inputenx)]%
1851 \ProvideTextCommandDefault{\textasciiaacute}{%
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{\text{\textbackslash lnot}}
1883 }
1884 \ProvideTextCommandDefault{\textmu}{%
1885 \ensuremath{\text{\textbackslash mu}}
1886 }
1887 \ProvideTextCommandDefault{\textonehalf}{%
1888 \ensuremath{\text{\frac{1}{2}}}}
1889 }
1890 \ProvideTextCommandDefault{\textonequarter}{%
1891 \ensuremath{\text{\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}{\"O}
1940 \DeclareInputText{154}{\"U}
1941 \DeclareInputText{155}{\o}
1942 \DeclareInputText{156}{\textsterling}
1943 \DeclareInputText{157}{\O}
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}{\textnot}
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}{\textSFxliii}
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'0}
2011 \DeclareInputText{225}{\ss}
2012 \DeclareInputText{226}{\^o}
2013 \DeclareInputText{227}{\@tabacckludge'0}
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 [2007/08/16 v1.3 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{\text{\textbackslash lnot}}%
2074 }%
2075 \ProvideTextCommandDefault{\texttimes}{%
2076 \ensuremath{\text{\textbackslash 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'1}
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}{\"O}
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}{\c s}
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}{\textSFfix}
2131 \DeclareInputText{181}{\@tabacckludge'A}
2132 \DeclareInputText{182}{\^A}
2133 \DeclareInputText{183}{\v E}
2134 \DeclareInputText{184}{\c S}
2135 \DeclareInputText{185}{\textSFxxiii}
2136 \DeclareInputText{186}{\textSFxxiv}
2137 \DeclareInputText{187}{\textSFxxv}
2138 \DeclareInputText{188}{\textSFxxvi}
2139 \DeclareInputText{189}{\.Z}

```

```

2140 \DeclareInputText{190}{\.z}
2141 \DeclareInputText{191}{\textSFii}
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}{\textSFxlii}
2155 \DeclareInputText{205}{\textSFxliii}
2156 \DeclareInputText{206}{\textSFxliv}
2157 \DeclareInputText{207}{\textcurrency}
2158 \DeclareInputText{208}{\dj}
2159 \DeclareInputText{209}{\DJ}
2160 \DeclareInputText{210}{\v D}
2161 \DeclareInputText{211}{\u E}
2162 \DeclareInputText{212}{\v d}
2163 \DeclareInputText{213}{\v N}
2164 \DeclareInputText{214}{\@tabacckludge'I}
2165 \DeclareInputText{215}{\^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'0}
2175 \DeclareInputText{225}{\ss}
2176 \DeclareInputText{226}{\^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}{\textasciiacute}
2190 \DeclareInputText{240}{\`-}
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}{\.{.}}
2201 \DeclareInputText{251}{\H u}

```

```

2202 \DeclareInputText{252}{\v R}
2203 \DeclareInputText{253}{\v r}
2204 \DeclareInputText{254}{\textblacksquare}
2205 \DeclareInputText{255}{\nobreakspace}
2206 
```

2.5.16 Encoding cp855

```

2207 <*cp855>
2208 \ProvidesFile{x-cp855.def}%
2209 [2007/08/16 v1.3 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@fontsf@lase
2222 \selectfont
2223 \oalign{%
2224 \raise0.5ex\hbox{o}}%
2225 \crcr
2226 \hline
2227 }%
2228 \egroup
2229 }
2230 \DeclareInputText{128}{\cyrdje}
2231 \DeclareInputText{129}{\CYRDJE}
2232 \DeclareInputText{130}{\@tabacckludge'\cyrq}
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}{\cyrilje}
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}{\cyryu}
2259 \DeclareInputText{157}{\CYRYU}
2260 \DeclareInputText{158}{\cyrhrdsn}
2261 \DeclareInputText{159}{\CYRHRDSN}
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}{\ciri}
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}{\cyrI}
2311 \DeclareInputText{209}{\CYRL}
2312 \DeclareInputText{210}{\cyrM}
2313 \DeclareInputText{211}{\CYRM}
2314 \DeclareInputText{212}{\cyrN}
2315 \DeclareInputText{213}{\CYRN}
2316 \DeclareInputText{214}{\cyrO}
2317 \DeclareInputText{215}{\CYRO}
2318 \DeclareInputText{216}{\cyrP}
2319 \DeclareInputText{217}{\textSFiv}
2320 \DeclareInputText{218}{\textSFi}
2321 \DeclareInputText{219}{\textblock}
2322 \DeclareInputText{220}{\textdnblock}
2323 \DeclareInputText{221}{\CYRP}
2324 \DeclareInputText{222}{\carya}
```

```

2325 \DeclareInputText{223}{\textupblock}
2326 \DeclareInputText{224}{\CYRYA}
2327 \DeclareInputText{225}{\cyrr}
2328 \DeclareInputText{226}{\CYRR}
2329 \DeclareInputText{227}{\cyrS}
2330 \DeclareInputText{228}{\CYRS}
2331 \DeclareInputText{229}{\cyrt}
2332 \DeclareInputText{230}{\CYRT}
2333 \DeclareInputText{231}{\cyrU}
2334 \DeclareInputText{232}{\CYRU}
2335 \DeclareInputText{233}{\cyrzh}
2336 \DeclareInputText{234}{\CYRZH}
2337 \DeclareInputText{235}{\cyrV}
2338 \DeclareInputText{236}{\CYRV}
2339 \DeclareInputText{237}{\cyrsoftn}
2340 \DeclareInputText{238}{\CYRSoftN}
2341 \DeclareInputText{239}{\textnumero}
2342 \DeclareInputText{240}{\textdash}
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}{\CYRREV}
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 </cp855>

```

2.5.17 Encoding cp858

```

2359 <*cp858>
2360 \ProvidesFile{x-cp858.def}%
2361 [2007/08/16 v1.3 Input encoding cp858 (inputenx)]%
2362 \ProvideTextCommandDefault{\textasciiaacute}{%
2363   \@tabacckludge'{}%
2364 }
2365 \ProvideTextCommandDefault{\textasciidieresis}{%
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\lnot
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{\overset{1}{}}%
2409 }
2410 \ProvideTextCommandDefault{\textpm}{%
2411   \ensuremath\pm
2412 }
2413 \ProvideTextCommandDefault{\textthreequarters}{%
2414   \ensuremath{\frac{3}{4}}%
2415 }
2416 \ProvideTextCommandDefault{\textthreesuperior}{%
2417   \ensuremath{\overset{3}{}}%
2418 }
2419 \ProvideTextCommandDefault{\textttimes}{%
2420   \ensuremath\times
2421 }
2422 \ProvideTextCommandDefault{\texttwosuperior}{%
2423   \ensuremath{\overset{2}{}}%
2424 }
2425 \ProvideTextCommandDefault{\textyen}{%
2426   \TextSymbolUnavailable\textyen
2427 }
2428 \DeclareInputText{128}{\c C}
2429 \DeclareInputText{129}{\"u}
2430 \DeclareInputText{130}{\@tabacckludge'e}
2431 \DeclareInputText{131}{\^a}
2432 \DeclareInputText{132}{\"a}
2433 \DeclareInputText{133}{\@tabacckludge'a}
2434 \DeclareInputText{134}{\r a}
2435 \DeclareInputText{135}{\c c}
2436 \DeclareInputText{136}{\^e}
2437 \DeclareInputText{137}{\"e}
2438 \DeclareInputText{138}{\@tabacckludge'e}
2439 \DeclareInputText{139}{\"i}
2440 \DeclareInputText{140}{\^i}
2441 \DeclareInputText{141}{\@tabacckludge'i}
2442 \DeclareInputText{142}{\"A}
2443 \DeclareInputText{143}{\r A}
2444 \DeclareInputText{144}{\@tabacckludge'E}
2445 \DeclareInputText{145}{\ae}
2446 \DeclareInputText{146}{\AE}
2447 \DeclareInputText{147}{\^o}

```

```
2448 \DeclareInputText{148}{\"o}
2449 \DeclareInputText{149}{\@tabacckludge{o}}
2450 \DeclareInputText{150}{\^u}
2451 \DeclareInputText{151}{\@tabacckludge{u}}
2452 \DeclareInputText{152}{\"y}
2453 \DeclareInputText{153}{\"O}
2454 \DeclareInputText{154}{\"U}
2455 \DeclareInputText{155}{\o}
2456 \DeclareInputText{156}{\textsterling}
2457 \DeclareInputText{157}{\O}
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}{\textSFxxxx}
2502 \DeclareInputText{202}{\textSFxl}
2503 \DeclareInputText{203}{\textSFxli}
2504 \DeclareInputText{204}{\textSFxlii}
2505 \DeclareInputText{205}{\textSFxlivi}
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 [2007/08/16 v1.3 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{\textApprox}{%
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{\textGreaterEqual}{%
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\neg
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   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}
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}{\"O}
2681 \DeclareInputText{154}{\"U}
2682 \DeclareInputText{155}{\o}
2683 \DeclareInputText{156}{\textsterling}
2684 \DeclareInputText{157}{\O}
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}{\textSFiii}
2718 \DeclareInputText{192}{\textSFii}
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}{\textInfty}
2763 \DeclareInputText{237}{\textphi}
2764 \DeclareInputText{238}{\textepsilon}
2765 \DeclareInputText{239}{\textIntersection}
2766 \DeclareInputText{240}{\textEquivalence}
2767 \DeclareInputText{241}{\textPm}
2768 \DeclareInputText{242}{\textGreaterEqual}
2769 \DeclareInputText{243}{\textLessEqual}
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}{\textTwosuperior}
2778 \DeclareInputText{254}{\textBlackSquare}
2779 \DeclareInputText{255}{\nobreakspace}
2780 //cp865

```

2.5.19 Encoding cp866

```

2781 {*cp866}
2782 \ProvidesFile{x-cp866.def}%
2783 [2007/08/16 v1.3 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 \crcr
2803 \hline
2804 }%
2805 \egroup
2806 }
2807 \ProvideTextCommandDefault{\textsurd}{%
2808 \ensuremath{\sqrt{}}%
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}{\cyla}
2843 \DeclareInputText{161}{\cyrb}
2844 \DeclareInputText{162}{\cyrv}
2845 \DeclareInputText{163}{\cyrg}
2846 \DeclareInputText{164}{\cyrd}
2847 \DeclareInputText{165}{\cyre}
2848 \DeclareInputText{166}{\cyrzh}
2849 \DeclareInputText{167}{\cyrz}
2850 \DeclareInputText{168}{\cyr{i}}
2851 \DeclareInputText{169}{\cyrishrt}
2852 \DeclareInputText{170}{\cyrk}
2853 \DeclareInputText{171}{\cyr{l}}
2854 \DeclareInputText{172}{\cyrm}
2855 \DeclareInputText{173}{\cyrn}
2856 \DeclareInputText{174}{\cyro}
2857 \DeclareInputText{175}{\cyrp}
2858 \DeclareInputText{176}{\textltshade}
2859 \DeclareInputText{177}{\textshade}
2860 \DeclareInputText{178}{\textdkshade}
2861 \DeclareInputText{179}{\textSFxi}
2862 \DeclareInputText{180}{\textSFfix}
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}{\textSFxlviii}
2893 \DeclareInputText{211}{\textSFxl ix}
2894 \DeclareInputText{212}{\textSF1}
2895 \DeclareInputText{213}{\textSFli}
2896 \DeclareInputText{214}{\textSFlii}
2897 \DeclareInputText{215}{\textSFlii}
2898 \DeclareInputText{216}{\textSFliv}
2899 \DeclareInputText{217}{\textSFiv}
2900 \DeclareInputText{218}{\textSFi}
2901 \DeclareInputText{219}{\textblock}
2902 \DeclareInputText{220}{\textdnblock}
2903 \DeclareInputText{221}{\textlfblock}
2904 \DeclareInputText{222}{\textrtblock}
2905 \DeclareInputText{223}{\textupblock}
2906 \DeclareInputText{224}{\cyr}
2907 \DeclareInputText{225}{\cyrs}
2908 \DeclareInputText{226}{\cyrt}
2909 \DeclareInputText{227}{\cyrus}
2910 \DeclareInputText{228}{\cyrf}
2911 \DeclareInputText{229}{\cyrh}
2912 \DeclareInputText{230}{\cyrcc}
2913 \DeclareInputText{231}{\cyrch}
2914 \DeclareInputText{232}{\cyrsh}
2915 \DeclareInputText{233}{\cyrshch}
2916 \DeclareInputText{234}{\cyrhrdsn}
2917 \DeclareInputText{235}{\cyrery}
2918 \DeclareInputText{236}{\crysftsn}
2919 \DeclareInputText{237}{\cyrerev}
2920 \DeclareInputText{238}{\cyrus}
2921 \DeclareInputText{239}{\cyrya}
2922 \DeclareInputText{240}{\CYRYO}
2923 \DeclareInputText{241}{\cyryo}
2924 \DeclareInputText{242}{\CYRIE}
2925 \DeclareInputText{243}{\cyrie}
2926 \DeclareInputText{244}{\CYRYI}
2927 \DeclareInputText{245}{\cyyri}
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 [2007/08/16 v1.3 Input encoding cp1250 (inputenx)]%
2942 \ProvideTextCommandDefault{\textacutedbl}{%
2943 \H{}}%
2944 }%
2945 \ProvideTextCommandDefault{\textasciiacute}{%
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{\text{\textbackslash lnot}}%
2974 }%
2975 \ProvideTextCommandDefault{\textmu}{%
2976 \ensuremath{\text{\textbackslash mu}}%
2977 }%
2978 \ProvideTextCommandDefault{\textpm}{%
2979 \ensuremath{\text{\textbackslash pm}}%
2980 }%
2981 \ProvideTextCommandDefault{\texttimes}{%
2982 \ensuremath{\text{\textbackslash times}}%
2983 }%
2984 \DeclareInputText{128}{\texteuro}
2985 \DeclareInputText{130}{\textquotingleft}
2986 \DeclareInputText{132}{\textquoteright}
2987 \DeclareInputText{133}{\textellipsis}
2988 \DeclareInputText{134}{\textdagger}
2989 \DeclareInputText{135}{\textdaggerdbl}
2990 \DeclareInputText{137}{\textperthousand}
2991 \DeclareInputText{138}{\textvS}
2992 \DeclareInputText{139}{\textguilsinglleft}
2993 \DeclareInputText{140}{\textatbacckludge'S}
2994 \DeclareInputText{141}{\textvT}
2995 \DeclareInputText{142}{\textvZ}
2996 \DeclareInputText{143}{\textatbacckludge'Z}
2997 \DeclareInputText{145}{\textquotingleft}
2998 \DeclareInputText{146}{\textquoteright}
2999 \DeclareInputText{147}{\textquotdblleft}
3000 \DeclareInputText{148}{\textquotdblright}
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}{\textminus}
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}{\textasciacute}
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'0}
3063 \DeclareInputText{212}{\^0}
3064 \DeclareInputText{213}{\H O}
```

```

3065 \DeclareInputText{214}{\"0}
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 
```

2.5.21 Encoding cp1251

```

3108 <*cp1251>
3109 \ProvidesFile{x-cp1251.def}%
3110 [2007/08/16 v1.3 Input encoding cp1251 (inputenx)]%
3111 \ProvideTextCommandDefault{\textbrokenbar}{%
3112 \TextSymbolUnavailable\textbrokenbar
3113 }
3114 \ProvideTextCommandDefault{\textcurrency}{%
3115 \TextSymbolUnavailable\textcurrency
3116 }
3117 \ProvideTextCommandDefault{\textdegree}{%
3118 \ensuremath{{\wedge}\circlearrowright}%
3119 }
3120 \ProvideTextCommandDefault{\texteuro}{%
3121 \TextSymbolUnavailable\texteuro
3122 }
3123 \ProvideTextCommandDefault{\textlnot}{%
3124 \ensuremath{\backslash 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   \oalign{%
3137     \raise0.5ex\hbox{o}%
3138     \crcr
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'\cyrg}
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}{\textquotelleft}
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}{\cyrilje}
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}{\textCYRI}
3193 \DeclareInputText{176}{\textdegree}
3194 \DeclareInputText{177}{\textpm}
3195 \DeclareInputText{178}{\textCYRII}
3196 \DeclareInputText{179}{\textcyri}
3197 \DeclareInputText{180}{\textcyrgup}
3198 \DeclareInputText{181}{\textmu}
3199 \DeclareInputText{182}{\textparagraph}
3200 \DeclareInputText{183}{\textperiodcentered}
3201 \DeclareInputText{184}{\textcyryo}
3202 \DeclareInputText{185}{\textnumero}
3203 \DeclareInputText{186}{\textcyrie}
3204 \DeclareInputText{187}{\textguillemotright}
3205 \DeclareInputText{188}{\textcyrje}
3206 \DeclareInputText{189}{\textCYRDZE}
3207 \DeclareInputText{190}{\textcyrdze}
3208 \DeclareInputText{191}{\textcyryi}
3209 \DeclareInputText{192}{\textCYRA}
3210 \DeclareInputText{193}{\textCYRB}
3211 \DeclareInputText{194}{\textCYRV}
3212 \DeclareInputText{195}{\textCYRG}
3213 \DeclareInputText{196}{\textCYRD}
3214 \DeclareInputText{197}{\textCYRE}
3215 \DeclareInputText{198}{\textCYRZH}
3216 \DeclareInputText{199}{\textCYRZ}
3217 \DeclareInputText{200}{\textCYRI}
3218 \DeclareInputText{201}{\textCYRISHRT}
3219 \DeclareInputText{202}{\textCYRK}
3220 \DeclareInputText{203}{\textCYRL}
3221 \DeclareInputText{204}{\textCYRM}
3222 \DeclareInputText{205}{\textCYRN}
3223 \DeclareInputText{206}{\textCYRO}
3224 \DeclareInputText{207}{\textCYRP}
3225 \DeclareInputText{208}{\textCYRR}
3226 \DeclareInputText{209}{\textCYRS}
3227 \DeclareInputText{210}{\textCYRT}
3228 \DeclareInputText{211}{\textCYRU}
3229 \DeclareInputText{212}{\textCYRF}
3230 \DeclareInputText{213}{\textCYRH}
3231 \DeclareInputText{214}{\textCYRC}
3232 \DeclareInputText{215}{\textCYRCH}
3233 \DeclareInputText{216}{\textCYRSH}
3234 \DeclareInputText{217}{\textCYRSHCH}
3235 \DeclareInputText{218}{\textCYRHRDSN}
3236 \DeclareInputText{219}{\textCYRERY}
3237 \DeclareInputText{220}{\textCYRSFTSN}
3238 \DeclareInputText{221}{\textCYREREV}
3239 \DeclareInputText{222}{\textCYRYU}
3240 \DeclareInputText{223}{\textCYRYA}
3241 \DeclareInputText{224}{\textcyra}
3242 \DeclareInputText{225}{\textcyrb}
3243 \DeclareInputText{226}{\textcyrv}
3244 \DeclareInputText{227}{\textcyrg}
3245 \DeclareInputText{228}{\textcyrd}
3246 \DeclareInputText{229}{\textcyre}
3247 \DeclareInputText{230}{\textcyrzh}
3248 \DeclareInputText{231}{\textcyrz}
3249 \DeclareInputText{232}{\textcyri}
```

```

3250 \DeclareInputText{233}{\cyrishrt}
3251 \DeclareInputText{234}{\cyrk}
3252 \DeclareInputText{235}{\cyrl}
3253 \DeclareInputText{236}{\cyrm}
3254 \DeclareInputText{237}{\cyrn}
3255 \DeclareInputText{238}{\cyro}
3256 \DeclareInputText{239}{\cyp}
3257 \DeclareInputText{240}{\cyrr}
3258 \DeclareInputText{241}{\crys}
3259 \DeclareInputText{242}{\cyrt}
3260 \DeclareInputText{243}{\cyru}
3261 \DeclareInputText{244}{\cyrf}
3262 \DeclareInputText{245}{\cyrh}
3263 \DeclareInputText{246}{\cyc}
3264 \DeclareInputText{247}{\cyrch}
3265 \DeclareInputText{248}{\cyrsh}
3266 \DeclareInputText{249}{\cyrshch}
3267 \DeclareInputText{250}{\cyrhdsn}
3268 \DeclareInputText{251}{\cyry}
3269 \DeclareInputText{252}{\crysftsn}
3270 \DeclareInputText{253}{\cyrerev}
3271 \DeclareInputText{254}{\cyryu}
3272 \DeclareInputText{255}{\cyrya}
3273 //cp1251>

```

2.5.22 Encoding cp1252

```

3274 <*cp1252>
3275 \ProvidesFile{x-cp1252.def}%
3276 [2007/08/16 v1.3 Input encoding cp1252 (inputenx)]%
3277 \ProvideTextCommandDefault{\textasciiacute}{%
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{\backslash 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{\overset{1}{\text{#1}}}}%
3321 }
3322 \ProvideTextCommandDefault{\textpm}{%
3323 \ensuremath{\pm}}
3324 }
3325 \ProvideTextCommandDefault{\textthreequarters}{%
3326 \ensuremath{\frac{3}{4}}%
3327 }
3328 \ProvideTextCommandDefault{\textthreesuperior}{%
3329 \ensuremath{\overset{3}{\text{#1}}}}%
3330 }
3331 \ProvideTextCommandDefault{\texttimes}{%
3332 \ensuremath{\times}}
3333 }
3334 \ProvideTextCommandDefault{\texttwosuperior}{%
3335 \ensuremath{\overset{2}{\text{#1}}}}%
3336 }
3337 \ProvideTextCommandDefault{\textyen}{%
3338 \TextSymbolUnavailable\textyen
3339 }
3340 \DeclareInputText{128}{\texteuro}
3341 \DeclareInputText{130}{\textquotingleft}
3342 \DeclareInputText{131}{\textflorin}
3343 \DeclareInputText{132}{\textquotedblleft}
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}{\textguilsinglleft}
3351 \DeclareInputText{140}{\OE}
3352 \DeclareInputText{142}{\v{Z}}
3353 \DeclareInputText{145}{\textquotingleft}
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}{\textguilsinglright}
3364 \DeclareInputText{156}{\oe}
3365 \DeclareInputText{158}{\v{z}}
3366 \DeclareInputText{159}{\textY}
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}{\textminus}
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}{\textasciacute}
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'0}
3418 \DeclareInputText{211}{\@tabacckludge'0}
3419 \DeclareInputText{212}{\^O}
3420 \DeclareInputText{213}{\`O}
3421 \DeclareInputText{214}{\"O}
3422 \DeclareInputText{215}{\textttimes}
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 [2007/08/16 v1.3 Input encoding cp1257 (inputenx)]%
3467 \ProvideTextCommandDefault{\textasciiaacute}{%
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{\overset{1}{\cdot}}%
3511 }
3512 \ProvideTextCommandDefault{\textpm}{%
3513   \ensuremath\pm
3514 }
3515 \ProvideTextCommandDefault{\textthreequarters}{%
3516   \ensuremath{\frac{3}{4}}%
3517 }
3518 \ProvideTextCommandDefault{\textthreesuperior}{%
3519   \ensuremath{\overset{3}{\cdot}}%
3520 }
3521 \ProvideTextCommandDefault{\textttimes}{%
3522   \ensuremath\times
3523 }
3524 \ProvideTextCommandDefault{\texttwosuperior}{%
3525   \ensuremath{\overset{2}{\cdot}}%
3526 }
3527 \DeclareInputText{128}{\texteuro}
3528 \DeclareInputText{130}{\textquotingleft}
3529 \DeclareInputText{132}{\textquotedblleft}
3530 \DeclareInputText{133}{\textellipsis}
3531 \DeclareInputText{134}{\textdagger}
3532 \DeclareInputText{135}{\textdaggerdbl}
3533 \DeclareInputText{137}{\textperthousand}
3534 \DeclareInputText{139}{\textguilsinglleft}
3535 \DeclareInputText{141}{\textasciidiacresis}
3536 \DeclareInputText{142}{\textasciicaron}
3537 \DeclareInputText{143}{\textcrl}
3538 \DeclareInputText{145}{\textquotingleft}
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}{\textguilsinglright}
3547 \DeclareInputText{157}{\textasciimacron}
3548 \DeclareInputText{158}{\textkern{}}
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}{\textO}
3556 \DeclareInputText{169}{\textcopyright}
3557 \DeclareInputText{170}{\textR}

```

```

3558 \DeclareInputText{171}{\guillemotleft}
3559 \DeclareInputText{172}{\textlnot}
3560 \DeclareInputText{173}{\textasciidecl}
3561 \DeclareInputText{174}{\textregistered}
3562 \DeclareInputText{175}{\textAE}
3563 \DeclareInputText{176}{\textdegree}
3564 \DeclareInputText{177}{\textpm}
3565 \DeclareInputText{178}{\texttwosuperior}
3566 \DeclareInputText{179}{\textthreesuperior}
3567 \DeclareInputText{180}{\textasciacute}
3568 \DeclareInputText{181}{\textmu}
3569 \DeclareInputText{182}{\textparagraph}
3570 \DeclareInputText{183}{\textperiodcentered}
3571 \DeclareInputText{184}{\text{o}}
3572 \DeclareInputText{185}{\textonesuperior}
3573 \DeclareInputText{186}{\textcrl}
3574 \DeclareInputText{187}{\textemotright}
3575 \DeclareInputText{188}{\textonequarter}
3576 \DeclareInputText{189}{\textonehalf}
3577 \DeclareInputText{190}{\textthreequarters}
3578 \DeclareInputText{191}{\textae}
3579 \DeclareInputText{192}{\textkA}
3580 \DeclareInputText{193}{\textkI}
3581 \DeclareInputText{194}{\textat@tabacckludge=A}
3582 \DeclareInputText{195}{\textat@tabacckludge=C}
3583 \DeclareInputText{196}{\textA}
3584 \DeclareInputText{197}{\textrA}
3585 \DeclareInputText{198}{\textkE}
3586 \DeclareInputText{199}{\textat@tabacckludge=E}
3587 \DeclareInputText{200}{\textvC}
3588 \DeclareInputText{201}{\textat@tabacckludge'E}
3589 \DeclareInputText{202}{\textat@tabacckludge'Z}
3590 \DeclareInputText{203}{\text.E}
3591 \DeclareInputText{204}{\textcG}
3592 \DeclareInputText{205}{\textcK}
3593 \DeclareInputText{206}{\textat@tabacckludge=I}
3594 \DeclareInputText{207}{\textcL}
3595 \DeclareInputText{208}{\textvS}
3596 \DeclareInputText{209}{\textat@tabacckludge'N}
3597 \DeclareInputText{210}{\textcN}
3598 \DeclareInputText{211}{\textat@tabacckludge'0}
3599 \DeclareInputText{212}{\textat@tabacckludge=0}
3600 \DeclareInputText{213}{\text~0}
3601 \DeclareInputText{214}{\text"0}
3602 \DeclareInputText{215}{\textttimes}
3603 \DeclareInputText{216}{\textkU}
3604 \DeclareInputText{217}{\textL}
3605 \DeclareInputText{218}{\textat@tabacckludge'S}
3606 \DeclareInputText{219}{\textat@tabacckludge=U}
3607 \DeclareInputText{220}{\text"U}
3608 \DeclareInputText{221}{\text.Z}
3609 \DeclareInputText{222}{\textvZ}
3610 \DeclareInputText{223}{\textss}
3611 \DeclareInputText{224}{\textkA}
3612 \DeclareInputText{225}{\textkI}
3613 \DeclareInputText{226}{\textat@tabacckludge=a}
3614 \DeclareInputText{227}{\textat@tabacckludge'c}
3615 \DeclareInputText{228}{\text"a}
3616 \DeclareInputText{229}{\textrA}
3617 \DeclareInputText{230}{\textkE}
3618 \DeclareInputText{231}{\textat@tabacckludge=e}
3619 \DeclareInputText{232}{\textvC}

```

```

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 [2007/08/16 v1.3 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'0}
3720 \DeclareInputText{211}{\@tabacckludge'0}
3721 \DeclareInputText{212}{\^0}
3722 \DeclareInputText{213}{\~0}
3723 \DeclareInputText{214}{\"0}
3724 \DeclareInputText{215}{\OE}
3725 \DeclareInputText{216}{\0}
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 [2007/08/16 v1.3 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{\textgreaterequal}{%
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}{\textgreaterequal}
3814 \DeclareInputText{154}{\nobreakspace}
3815 \DeclareInputText{156}{\textdegree}
3816 \DeclareInputText{157}{\texttwosuperior}
3817 \DeclareInputText{158}{\textperiodcentered}
3818 \DeclareInputText{159}{\textdiv}
3819 \DeclareInputText{160}{\textSFxliii}
3820 \DeclareInputText{161}{\textSFxxiv}
3821 \DeclareInputText{162}{\textSFli}
3822 \DeclareInputText{163}{\textcyry}
3823 \DeclareInputText{164}{\textSFlii}
3824 \DeclareInputText{165}{\textSFxxxix}
3825 \DeclareInputText{166}{\textSFxxii}
3826 \DeclareInputText{167}{\textSFxxi}
3827 \DeclareInputText{168}{\textSFxxv}
3828 \DeclareInputText{169}{\textSF1}
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}{\textCYRYO}
3839 \DeclareInputText{180}{\textSFxx}
3840 \DeclareInputText{181}{\textSFxxiii}
3841 \DeclareInputText{182}{\textSFxlvii}
3842 \DeclareInputText{183}{\textSFxlviii}
3843 \DeclareInputText{184}{\textSFxli}
3844 \DeclareInputText{185}{\textSFxlv}
3845 \DeclareInputText{186}{\textSFxlvi}
3846 \DeclareInputText{187}{\textSFxl}
3847 \DeclareInputText{188}{\textSFliv}
3848 \DeclareInputText{189}{\textSFliii}
3849 \DeclareInputText{190}{\textSFxliv}
3850 \DeclareInputText{191}{\textcopyright}
3851 \DeclareInputText{192}{\textcyry}
3852 \DeclareInputText{193}{\textcyra}
3853 \DeclareInputText{194}{\textcyrb}
3854 \DeclareInputText{195}{\textcyrc}
3855 \DeclareInputText{196}{\textcyrd}
3856 \DeclareInputText{197}{\textcyre}
3857 \DeclareInputText{198}{\textcyrf}
3858 \DeclareInputText{199}{\textcyrg}
3859 \DeclareInputText{200}{\textcyrh}
3860 \DeclareInputText{201}{\textciri}
3861 \DeclareInputText{202}{\textcyrishrt}
3862 \DeclareInputText{203}{\textcyrk}
3863 \DeclareInputText{204}{\textcyr1}
3864 \DeclareInputText{205}{\textcyrm}
3865 \DeclareInputText{206}{\textcyrn}
```

```

3866 \DeclareInputText{207}{\cyro}
3867 \DeclareInputText{208}{\cyp}
3868 \DeclareInputText{209}{\cyrya}
3869 \DeclareInputText{210}{\cyrr}
3870 \DeclareInputText{211}{\cyrs}
3871 \DeclareInputText{212}{\cyrt}
3872 \DeclareInputText{213}{\cyrus}
3873 \DeclareInputText{214}{\cyrzh}
3874 \DeclareInputText{215}{\cyrv}
3875 \DeclareInputText{216}{\cyrsofts}
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}{\cyrhrds}
3883 \DeclareInputText{224}{\CYRU}
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}{\CYYZH}
3906 \DeclareInputText{247}{\CYRV}
3907 \DeclareInputText{248}{\CYRSFTS}
3908 \DeclareInputText{249}{\CYRERY}
3909 \DeclareInputText{250}{\CYYZ}
3910 \DeclareInputText{251}{\CYRSH}
3911 \DeclareInputText{252}{\CYREREV}
3912 \DeclareInputText{253}{\CYYSHCH}
3913 \DeclareInputText{254}{\CYYCH}
3914 \DeclareInputText{255}{\CYYHRDS}
3915 //koi8 - r

```

2.5.26 Encoding mac-centeuro

```

3916 <*mac - centeuro>
3917 \ProvidesFile{x-mac-centeuro.def}%
3918 [2007/08/16 v1.3 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{\textgreaterequal}{%
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}{\textasciidierepsilon}
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}{\textlesseqn}
4009 \DeclareInputText{179}{\textgreatereq}
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'1}
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}{\^O}
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}{\textquotleft}
4043 \DeclareInputText{213}{\textquotright}
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'0}
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 
```

2.5.27 Encoding mac-cyrillic

```

4087 <*mac – cyrillic>
4088 \ProvidesFile{x-mac-cyrillic.def}%
4089 [2007/08/16 v1.3 Input encoding mac-cyrillic (inputenx)]%
4090 \ProvideTextCommandDefault{\textapproxequal}{%
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{\textlesseq}{%
4115  \ensuremath\leq
4116 }
4117 \ProvideTextCommandDefault{\textlnot}{%
4118  \ensuremath\lnot
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\sf@size\z@
4131   \math@fontsfal se
4132   \selectfont
4133   \oalign{%
4134     \raise0.5ex\hbox{o}%
4135   \crcr
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}{\cyrje}
4208 \DeclareInputText{190}{\CYRNJE}
4209 \DeclareInputText{191}{\cyrne}
4210 \DeclareInputText{192}{\cyrje}
4211 \DeclareInputText{193}{\CYRDZE}
4212 \DeclareInputText{194}{\textlnot}
4213 \DeclareInputText{195}{\texttsurd}
4214 \DeclareInputText{196}{\textflorin}
4215 \DeclareInputText{197}{\textapproxeq}
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}{\textquotelleft}
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}{\cyrta}
4243 \DeclareInputText{225}{\cyrb}
4244 \DeclareInputText{226}{\cyrv}
4245 \DeclareInputText{227}{\cyrg}
4246 \DeclareInputText{228}{\cyrd}
4247 \DeclareInputText{229}{\cyre}
4248 \DeclareInputText{230}{\cyrzh}
4249 \DeclareInputText{231}{\cyrz}
4250 \DeclareInputText{232}{\cyr{i}}
4251 \DeclareInputText{233}{\cyrishrt}
4252 \DeclareInputText{234}{\cyrk}
4253 \DeclareInputText{235}{\cyr{l}}
4254 \DeclareInputText{236}{\cyrm}
4255 \DeclareInputText{237}{\cyrn}
4256 \DeclareInputText{238}{\cyro}
4257 \DeclareInputText{239}{\cyp}
4258 \DeclareInputText{240}{\cyrr}
4259 \DeclareInputText{241}{\crys}
4260 \DeclareInputText{242}{\cyrt}
4261 \DeclareInputText{243}{\cyrus}
4262 \DeclareInputText{244}{\cyrf}
4263 \DeclareInputText{245}{\cyrh}
4264 \DeclareInputText{246}{\cycr}
4265 \DeclareInputText{247}{\cyrch}
4266 \DeclareInputText{248}{\cyrsh}
4267 \DeclareInputText{249}{\cyrshch}
4268 \DeclareInputText{250}{\cyrhrdsn}
4269 \DeclareInputText{251}{\cyrery}
4270 \DeclareInputText{252}{\crysftsn}
4271 \DeclareInputText{253}{\cyrerev}
4272 \DeclareInputText{254}{\cyrus}
4273 \DeclareInputText{255}{\texteuro}
4274 /mac – cyrillic

```

2.5.28 Encoding mac-roman

```

4275 <*mac – roman>
4276 \ProvidesFile{x-mac-roman.def}%
4277 [2007/08/16 v1.3 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 \tabackludge'{}%
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{\textgreaterequal}{%
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}{\"O}
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}{\textss}
4408 \DeclareInputText{168}{\textregistered}
4409 \DeclareInputText{169}{\textcopyright}
4410 \DeclareInputText{170}{\texttrademark}
4411 \DeclareInputText{171}{\textasciacute}
4412 \DeclareInputText{172}{\textasciidieresis}
4413 \DeclareInputText{173}{\textnotequal}
4414 \DeclareInputText{174}{\textAE}
4415 \DeclareInputText{175}{\textO}
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}{\textae}
4431 \DeclareInputText{191}{\texto}
4432 \DeclareInputText{192}{\textquestiondown}
4433 \DeclareInputText{193}{\textexclamdown}
4434 \DeclareInputText{194}{\textlnot}
4435 \DeclareInputText{195}{\texttsurd}
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}{\textat{@}tabackludge'A}
4444 \DeclareInputText{204}{\textcircumflex A}
4445 \DeclareInputText{205}{\textcircumflex O}
4446 \DeclareInputText{206}{\textOE}
4447 \DeclareInputText{207}{\textoe}
4448 \DeclareInputText{208}{\textendash}
4449 \DeclareInputText{209}{\textemdash}
4450 \DeclareInputText{210}{\textquotedblleft}
4451 \DeclareInputText{211}{\textquotedblright}
4452 \DeclareInputText{212}{\textquotleft}
4453 \DeclareInputText{213}{\textquotright}
4454 \DeclareInputText{214}{\textdiv}
4455 \DeclareInputText{215}{\textlozenge}
4456 \DeclareInputText{216}{\texty}
4457 \DeclareInputText{217}{\textY}
4458 \DeclareInputText{218}{\textfractionsolidus}
4459 \DeclareInputText{219}{\texteuro}
4460 \DeclareInputText{220}{\textguilsinglleft}
4461 \DeclareInputText{221}{\textguilsinglright}
4462 \DeclareInputText{222}{\textfi}
4463 \DeclareInputText{223}{\textfl}
4464 \DeclareInputText{224}{\textdaggerdbl}
4465 \DeclareInputText{225}{\textperiodcentered}
4466 \DeclareInputText{226}{\textquotesinglbase}
4467 \DeclareInputText{227}{\textquotedblbase}
4468 \DeclareInputText{228}{\textperthousand}
4469 \DeclareInputText{229}{\textcircumflex A}
4470 \DeclareInputText{230}{\textcircumflex E}
4471 \DeclareInputText{231}{\textat{@}tabackludge'A}
4472 \DeclareInputText{232}{\textcircumflex E}
4473 \DeclareInputText{233}{\textat{@}tabackludge'E}
4474 \DeclareInputText{234}{\textat{@}tabackludge'I}
4475 \DeclareInputText{235}{\textcircumflex I}
4476 \DeclareInputText{236}{\textcircumflex I}
4477 \DeclareInputText{237}{\textat{@}tabackludge'I}
4478 \DeclareInputText{238}{\textat{@}tabackludge'0}
4479 \DeclareInputText{239}{\textcircumflex 0}
4480 \DeclareInputText{241}{\textat{@}tabackludge'0}
4481 \DeclareInputText{242}{\textat{@}tabackludge'U}
4482 \DeclareInputText{243}{\textcircumflex 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 
```

2.5.29 Encoding nextstep

```

4496 <*nextstep>
4497 \ProvidesFile{x-nextstep.def}%
4498 [2007/08/16 v1.3 Input encoding nextstep (inputenx)]%
4499 \ProvideTextCommandDefault{\textacutedbl}{%
4500 \H{}%
4501 }%
4502 \ProvideTextCommandDefault{\textasciacute}{%
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{\overset{1}{\phantom{x}}}%
4552 }
4553 \ProvideTextCommandDefault{\textpm}{%
4554   \ensuremath{\pm}%
4555 }
4556 \ProvideTextCommandDefault{\textthreequarters}{%
4557   \ensuremath{\frac{3}{4}}%
4558 }
4559 \ProvideTextCommandDefault{\textthreesuperior}{%
4560   \ensuremath{\overset{3}{\phantom{x}}}%
4561 }
4562 \ProvideTextCommandDefault{\texttimes}{%
4563   \ensuremath{\times}%
4564 }
4565 \ProvideTextCommandDefault{\texttwosuperior}{%
4566   \ensuremath{\overset{2}{\phantom{x}}}%
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'0}
4590 \DeclareInputText{147}{\@tabacckludge'0}
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}{\textfi}
4618 \DeclareInputText{175}{\textfl}
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}{\textquotingleft}
4628 \DeclareInputText{185}{\textquotedblleft}
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}{\textasciacute}
4638 \DeclareInputText{195}{\textasciicircum}
4639 \DeclareInputText{196}{\textasciitilde}
4640 \DeclareInputText{197}{\textascimacron}
4641 \DeclareInputText{198}{\textasciibreve}
4642 \DeclareInputText{199}{\textasciidieresis}
4643 \DeclareInputText{200}{\textasciidieresis}
4644 \DeclareInputText{201}{\texttwosuperior}
4645 \DeclareInputText{202}{\textr}
4646 \DeclareInputText{203}{\textc}
4647 \DeclareInputText{204}{\textthreesuperior}
4648 \DeclareInputText{205}{\textacutedbl}
4649 \DeclareInputText{206}{\textk}
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}{\textatbacckludge'a}
4657 \DeclareInputText{214}{\textatbacckludge'a}
4658 \DeclareInputText{215}{\text^a}
4659 \DeclareInputText{216}{\text`a}
4660 \DeclareInputText{217}{\text"a}
4661 \DeclareInputText{218}{\textr a}
4662 \DeclareInputText{219}{\textc c}
4663 \DeclareInputText{220}{\textatbacckludge'e}
4664 \DeclareInputText{221}{\textatbacckludge'e}
4665 \DeclareInputText{222}{\text^e}
4666 \DeclareInputText{223}{\text"e}
4667 \DeclareInputText{224}{\textatbacckludge'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 [2007/08/16 v1.3 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{1EOA}{\.D}
4767 \DeclareUnicodeCharacter{1EOB}{\.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}{f1}
4830 \DeclareUnicodeCharacter{2500}{\textSFx}
4831 \DeclareUnicodeCharacter{2502}{\textSFXi}
4832 \DeclareUnicodeCharacter{250C}{\textSFi}
4833 \DeclareUnicodeCharacter{2510}{\textSFii}
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}{\textSFxlivi}
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}{\textSFxlix}
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}{\textSFxlvi}
4858 \DeclareUnicodeCharacter{2561}{\textSFxix}
4859 \DeclareUnicodeCharacter{2562}{\textSFxx}
4860 \DeclareUnicodeCharacter{2563}{\textSFxxiii}
4861 \DeclareUnicodeCharacter{2564}{\textSFxlvii}
4862 \DeclareUnicodeCharacter{2565}{\textSFxlviii}
4863 \DeclareUnicodeCharacter{2566}{\textSFxli}
4864 \DeclareUnicodeCharacter{2567}{\textSFxlv}
4865 \DeclareUnicodeCharacter{2568}{\textSFxlvi}
4866 \DeclareUnicodeCharacter{2569}{\textSFxl}
4867 \DeclareUnicodeCharacter{256A}{\textSFliv}
4868 \DeclareUnicodeCharacter{256B}{\textSFliii}
4869 \DeclareUnicodeCharacter{256C}{\textSFxliv}
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 //dfu)

```

2.7 Name list

```

4879 <*name>
4880 \ProvidesFile{ix-name.def}%
4881 [2007/08/16 v1.3 Name list (inputenx)]%

```

List omitted here, see ix-name.def.

```
4882 </name>
```

2.8 Mapping Slot, UC to Encodings

```

4883 <*slot>
4884 \ProvidesFile{ix-slot.def}%
4885 [2007/08/16 v1.3 SLOT and UC to Encodings (inputenx)]%

```

List omitted here, see ix-slot.def.

```
4886 </slot>
```

2.9 Mapping UC to LICR

```

4887 <*uc>
4888 \ProvidesFile{ix-uc.def}%
4889 [2007/08/16 v1.3 UC to LICR (inputenx)]%

```

List omitted here, see ix-uc.def.

```
4890 </uc>
```

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 L^AT_EX encodings using `\DeclareInputMath`.

```

4891 <*math>
4892 \ProvidesFile{ix-math.def}%
4893 [2007/08/16 v1.3 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{\textapprox}{\approx}
4897 \DeclareMathMeaning{\textbardbl}{\Vert}%
4898 \DeclareMathMeaning{\textbullet}{\bullet}
4899 \DeclareMathMeaning{\textcopyright}{\text{\textcopyright}}
4900 \DeclareMathMeaning{\textdagger}{\dagger}
4901 \DeclareMathMeaning{\textdaggerdbl}{\ddagger}
4902 \DeclareMathMeaning{\textdegree}{\circ}
4903 \DeclareMathMeaning{\textdelta}{\delta}
4904 \DeclareMathMeaning{\textdollar}{\$}
4905 \DeclareMathMeaning{\textepsilon}{\varepsilon}
4906 \DeclareMathMeaning{\textequiv}{\equiv}
4907 \DeclareMathMeaning{\textbraceleft}{\{ }
4908 \DeclareMathMeaning{\textbraceright}{\} }
4909 \DeclareMathMeaning{\textdiv}{\div}
4910 \DeclareMathMeaning{\textdownarrow}{\downarrow}
4911 \DeclareMathMeaning{\textellipsis}{\cdots}
4912 \DeclareMathMeaning{\textGamma}{\Gamma}
4913 \DeclareMathMeaning{\textgreater}{\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{\textless}{\leq}
4921 \DeclareMathMeaning{\textlnot}{\neg}
4922 \DeclareMathMeaning{\textlogicalnot}{\neg}
4923 \DeclareMathMeaning{\textlozenge}{\diamond}
4924 \DeclareMathMeaning{\textmu}{\mu}
4925 \DeclareMathMeaning{\textnotequal}{\neq}
4926 \DeclareMathMeaning{\textnsuperior}{\textsuperscript{n}}
4927 \DeclareMathMeaning{\textohm}{\Omega}
4928 \DeclareMathMeaning{\textOmega}{\Omega}
4929 \DeclareMathMeaning{\textonehalf}{\frac{1}{2}}
4930 \DeclareMathMeaning{\textonequarter}{\frac{1}{4}}
4931 \DeclareMathMeaning{\textonesuperior}{\textsuperscript{1}}
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{\textrangle}{\rangle}
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}{\sqrt}
4947 \DeclareMathMeaning{\texttau}{\tau}
4948 \DeclareMathMeaning{\textTheta}{\Theta}
4949 \DeclareMathMeaning{\textthreequarters}{\frac{3}{4}}
4950 \DeclareMathMeaning{\textthreesuperior}{\textsuperscript{3}}
4951 \DeclareMathMeaning{\texttwosuperior}{\textsuperscript{2}}
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^AT_EX without extra packages.

```
4954 {*licrcmds}
4955 % List of known LICR commands of inputenx 2007/08/16 v1.3
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{\textquotel}{Symbol}
5046 \LICRcmd{\textquoter}{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 
```

2.11.2 Commented additions for utf8enc.dfu

```

5058 <*dfudoc>
5059 % inputenx-utf8enc.txt 2007/08/16 v1.3
5060 % Commented additions for utf8enc.dfu
5061

```

List omitted here, see `inputenx-utf8enc.txt`.

3 Installation

3.1 Download

Package. This package is available on CTAN¹:

<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>

TDS refers to the standard “A Directory Structure for TeX Files” (<CTAN:tds/tds.pdf>). Directories with `texmf` in their name are usually organized this way.

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 `TDSScripts/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):

¹<ftp://ftp.ctan.org/tex-archive/>

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

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 TeX distribution (teTeX, mikTeX, ...) relies on file name databases, you must refresh these. For example, teTeX users run `texhash` or `mktexlsr`.

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 L^AT_EX. The .dtx chooses its action depending on the format:

plain-T_EX: Run docstrip and extract the files.

L^AT_EX: Generate the documentation.

If you insist on using L^AT_EX for docstrip (really, docstrip does not need L^AT_EX), 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 pdflL^AT_EX:

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

4 References

- [1] Frank Mittelbach, Michel Goossens, *The L^AT_EX Companion*, second edition, April 2004.
- [2] Alan Jeffrey, Frank Mittelbach, *inputenc.sty*, 2006/05/05 v1.1b. [CTAN:macros/latex/base/inputenc.dtx](#)
- [3] Heiko Oberdiek, *The selinput package*, 2007/06/16 v1.1. [CTAN:macros/latex/contrib/oberdiek/selinput.pdf](#)
- [4] Heiko Oberdiek, *The pmboxdraw package*, 2006/05/03 v1.0. [CTAN:macros/latex/contrib/oberdiek/pmboxdraw.pdf](#)

4.1 Mappings to Unicode

- [5] Ken Whistler, *ISO/IEC 8859-1:1998 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/IS08859/8859-1.TXT>
- [6] Ken Whistler, *ISO/IEC 8859-2:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/IS08859/8859-2.TXT>
- [7] Ken Whistler, *ISO/IEC 8859-3:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/IS08859/8859-3.TXT>
- [8] Ken Whistler, *ISO/IEC 8859-4:1998 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/IS08859/8859-4.TXT>
- [9] Ken Whistler, *ISO/IEC 8859-5:1998 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/IS08859/8859-5.TXT>
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- [13] Helmut Richter, *KOI8-R (RFC1486) to Unicode*, 18th August 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/MISC/KOI8-R.TXT>
- [14] Apple Computer, *Map (external version) from MAC OS Central European character set to Unicode 2.1 and later*, 4th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/APPLE/CENTEURO.TXT>
- [15] Apple Computer, *Map (external version) from MAC OS Cyrillic character set to Unicode 2.1 and later*, 5th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/APPLE/CYRILLIC.TXT>
- [16] Apple Computer, *Map (external version) from MAC OS Roman character set to Unicode 2.1 and later*, 5th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/APPLE/ROMAN.TXT>
- [17] Apple Computer, *Map (external version) from MAC OS Uralian character set to Unicode 2.1 and later*, 5th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/APPLE/UKRAINIAN.TXT>
- [18] Rick McGowan, *NextStep Encoding to Unicode*, 23rd September 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/NEXT/NEXTSTEP.TXT>

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.

[2007/06/16 v1.2]

- Documentation update.

[2007/08/16 v1.3]

- Fix for U+0135: \^j → \^\\j (Behnam Tabatabai).

6 Index

Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

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