

# The inputenx package

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## Abstract

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

## Contents

<b>1</b>	<b>Documentation</b>	<b>2</b>
1.1	Definition files	2
1.2	Unicode	3
1.3	Math	3
1.4	ToDo	3
<b>2</b>	<b>Implementation</b>	<b>4</b>
2.1	Identification	4
2.2	Encoding names	4
2.2.1	Record current encoding names	4
2.2.2	Aliases for encoding names	4
2.3	Package options	5
2.3.1	Declare and process options	5
2.3.2	Load inputenc with encoding options	5
2.3.3	\InputEncoding	5
2.3.4	Option math	6
2.4	Alias encoding file	6
2.5	Encoding files	7
2.5.1	Encoding ascii	7
2.5.2	Encoding iso-8859-1	7
2.5.3	Encoding iso-8859-2	9
2.5.4	Encoding iso-8859-3	12
2.5.5	Encoding iso-8859-4	14
2.5.6	Encoding iso-8859-9	16
2.5.7	Encoding iso-8859-10	18
2.5.8	Encoding iso-8859-13	20
2.5.9	Encoding iso-8859-14	23
2.5.10	Encoding iso-8859-15	24
2.5.11	Encoding iso-8859-16	26
2.5.12	Encoding cp437	28
2.5.13	Encoding cp850	32
2.5.14	Encoding cp852	35
2.5.15	Encoding cp858	38
2.5.16	Encoding cp865	41
2.5.17	Encoding cp1250	45
2.5.18	Encoding cp1252	48
2.5.19	Encoding cp1257	51

2.5.20	Encoding mac-roman . . . . .	54
2.5.21	Encoding mac-ce . . . . .	57
2.5.22	Encoding nextstep . . . . .	60
2.5.23	Encoding dec-mcs . . . . .	63
2.5.24	Non-Unicode additions . . . . .	65
2.6	Additions for <code>utf8enc.dfu</code> . . . . .	65
2.7	Name list . . . . .	68
2.8	Mapping Slot, UC to Encodings . . . . .	68
2.9	Mapping UC to LICR . . . . .	68
2.10	Math meaning declarations . . . . .	68
2.11	Documentation files . . . . .	70
2.11.1	List of known LICR commands . . . . .	70
2.11.2	Commented additions for <code>utf8enc.dfu</code> . . . . .	71
<b>3</b>	<b>Installation</b> . . . . .	<b>72</b>
3.1	Some details for the interested . . . . .	73
<b>4</b>	<b>References</b> . . . . .	<b>73</b>
4.1	Mappings to Unicode . . . . .	73
<b>5</b>	<b>History</b> . . . . .	<b>74</b>
	[2006/03/05 v1.0] . . . . .	74
<b>6</b>	<b>Index</b> . . . . .	<b>74</b>

## 1 Documentation

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

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

### 1.1 Definition files

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

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

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

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

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

<code>x-ascii.def</code>	<code>ascii</code> , <code>us-ascii</code>	ASCII encoding, 8bit characters disabled
<code>x-cp437.def</code>	<code>cp437</code> , <code>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-cp858.def</code>	<code>cp858</code>	Code page 858
<code>x-cp865.def</code>	<code>cp865</code>	Code page 865
<code>x-cp1250.def</code>	<code>cp1250</code>	Code page 1250
<code>x-cp1252.def</code>	<code>cp1252</code> , <code>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</code> , <code>decmulti</code>	DEC Multinational

x-iso-8859-1.def	iso-8859-1, latin1	ISO-8859-1
x-iso-8859-2.def	iso-8859-2, latin2	ISO-8859-2
x-iso-8859-3.def	iso-8859-3, latin3	ISO-8859-3
x-iso-8859-4.def	iso-8859-4, latin4	ISO-8859-4
x-iso-8859-9.def	iso-8859-9, latin5	ISO-8859-9
x-iso-8859-10.def	iso-8859-10, latin6	ISO-8859-10
x-iso-8859-13.def	iso-8859-13, latin7	ISO-8859-13
x-iso-8859-14.def	iso-8859-14, latin8	ISO-8859-14
x-iso-8859-15.def	iso-8859-15, latin9	ISO-8859-15
x-iso-8859-16.def	iso-8859-16, latin10	ISO-8859-16
x-mac-ce.def	mac-ce, macce	MAC OS Central European
x-mac-roman.def	mac-roman, applemac	MAC OS Roman
x-nextstep	nextstep, next	NextStep Encoding

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

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

```

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

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

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

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

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

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

```

## 1.2 Unicode

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

## 1.3 Math

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

## 1.4 ToDo

- Implementing the remaining main features.
- Documentation.

## 2 Implementation

### 2.1 Identification

```
1 <*package>
2 \NeedsTeXFormat{LaTeX2e}
3 \ProvidesPackage{inputenx}%
4 [2006/08/24 v1.0 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\MessageBreak
23        and therefore ignored%
24      }%
25    \else
26      \IfFileExists{\CurrentInputEncodingOption.def}{%
27        \PackageInfo{inputenx}{%
28          Encoding name: \CurrentInputEncodingName\MessageBreak
29          Encoding file: \CurrentInputEncodingOption.def\MessageBreak
30        }%
31      }{%
32        \PackageError{inputenx}{%
33          Cannot load encoding '\CurrentInputEncodingName'.\MessageBreak
34          A valid encoding alias was not found and\MessageBreak
35          encoding file '\CurrentInputEncodingOption.def' does not exist%
36        }\@ehc
37        \global\expandafter\let
38        \csname IEX@enc@\CurrentInputEncodingName\endcsname\@empty
39        \let\CurrentInputEncodingName\@empty
40        \let\CurrentInputEncodingOption\@empty
41      }%
42    \fi
43 }
```

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

```
44 \def\IEX@DoLookup{%
45   \begingroup
46   \advance\endlinechar\@M
```

```

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

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

```

## 2.3 Package options

### 2.3.1 Declare and process options

```

74 \newif\ifIEX@math
75 \DeclareOption{math}{\IEX@mathtrue}
76 \let\IEX@enclist\@empty
77 \DeclareOption*{%
78 \ifx\IEX@enclist\@empty
79 \let\IEX@enclist\CurrentOption
80 \else
81 \edef\IEX@enclist{\IEX@enclist,\CurrentOption}%
82 \fi
83 }
84 \ProcessOptions*

```

### 2.3.2 Load inputenc with encoding options

```

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

```

### 2.3.3 \InputEncoding

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

```

93 \newcommand*{\InputEncoding}[1]{%
94 \IEX@LookupEncoding{#1}%
95 \ifx\CurrentInputEncodingOption\@empty
96 \else
97 \inputencoding{\CurrentInputEncodingOption}%
98 % \ifx\PassOptionsToPackage\@notprerr

```

```

99 % \else
100 % \expandafter\PassOptionsToPackage\expandafter{%
101 % \CurrentInputEncodingOption
102 % }{inputenc}%
103 % \ifx\CurrentInputEncodingName\CurrentInputEncodingOption
104 % \else
105 % \expandafter\PassOptionsToPackage\expandafter{%
106 % \CurrentInputEncodingName
107 % }{inputenc}%
108 % \fi
109 % \fi
110 \fi
111 }

```

### 2.3.4 Option math

```

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

```

## 2.4 Alias encoding file

```

121 <*alias>
122 \ProvidesFile{ix-alias.def}[2006/08/24 v1.0 Alias list (inputenx)]

```

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

```

123 \InputenxAlias{ascii}{x-ascii}
124 \InputenxAlias{iso-8859-1}{x-iso-8859-1}
125 \InputenxAlias{iso-8859-2}{x-iso-8859-2}
126 \InputenxAlias{iso-8859-3}{x-iso-8859-3}
127 \InputenxAlias{iso-8859-4}{x-iso-8859-4}
128 \InputenxAlias{iso-8859-9}{x-iso-8859-9}
129 \InputenxAlias{iso-8859-10}{x-iso-8859-10}
130 \InputenxAlias{iso-8859-13}{x-iso-8859-13}
131 \InputenxAlias{iso-8859-14}{x-iso-8859-14}
132 \InputenxAlias{iso-8859-15}{x-iso-8859-15}
133 \InputenxAlias{iso-8859-16}{x-iso-8859-16}
134 \InputenxAlias{cp437}{x-cp437}
135 \InputenxAlias{cp850}{x-cp850}
136 \InputenxAlias{cp852}{x-cp852}
137 \InputenxAlias{cp858}{x-cp858}
138 \InputenxAlias{cp865}{x-cp865}
139 \InputenxAlias{cp1250}{x-cp1250}
140 \InputenxAlias{cp1252}{x-cp1252}
141 \InputenxAlias{cp1257}{x-cp1257}
142 \InputenxAlias{mac-roman}{x-mac-roman}
143 \InputenxAlias{mac-ce}{x-mac-ce}
144 \InputenxAlias{nextstep}{x-nextstep}
145 \InputenxAlias{dec-mcs}{x-dec-mcs}

```

Now the real aliases start:

```

146 \InputenxAlias{ansinew}{x-cp1252}
147 \InputenxAlias{applemac}{x-mac-roman}
148 \InputenxAlias{cp437de}{x-cp437}
149 \InputenxAlias{decmulti}{x-dec-mcs}
150 \InputenxAlias{latin1}{x-iso-8859-1}
151 \InputenxAlias{latin10}{x-iso-8859-16}
152 \InputenxAlias{latin2}{x-iso-8859-2}

```

```

153 \InputenxAlias{latin3}{x-iso-8859-3}
154 \InputenxAlias{latin4}{x-iso-8859-4}
155 \InputenxAlias{latin5}{x-iso-8859-9}
156 \InputenxAlias{latin6}{x-iso-8859-10}
157 \InputenxAlias{latin7}{x-iso-8859-13}
158 \InputenxAlias{latin8}{x-iso-8859-14}
159 \InputenxAlias{latin9}{x-iso-8859-15}
160 \InputenxAlias{macce}{x-mac-ce}
161 \InputenxAlias{next}{x-nextstep}
162 \InputenxAlias{us-ascii}{x-ascii}
163 </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.

```

164 <*ascii>
165 \ProvidesFile{x-ascii.def}%
166 [2006/08/24 v1.0 Input encoding ascii (inputenx)]
167 \@inpenc@test
168 </ascii>

```

### 2.5.2 Encoding iso-8859-1

```

169 <*iso - 8859 - 1>
170 \ProvidesFile{x-iso-8859-1.def}%
171 [2006/08/24 v1.0 Input encoding iso-8859-1 (inputenx)]
172 \ProvideTextCommandDefault{\textasciicute}{%
173   \@tabacckludge'}{%
174 }
175 \ProvideTextCommandDefault{\textasciidieresis}{%
176   \"{}}%
177 }
178 \ProvideTextCommandDefault{\textasciimacron}{%
179   \@tabacckludge={}}%
180 }
181 \ProvideTextCommandDefault{\textbrokenbar}{%
182   \TextSymbolUnavailable\textbrokenbar
183 }
184 \ProvideTextCommandDefault{\textcent}{%
185   \TextSymbolUnavailable\textcent
186 }
187 \ProvideTextCommandDefault{\textcurrency}{%
188   \TextSymbolUnavailable\textcurrency
189 }
190 \ProvideTextCommandDefault{\textdegree}{%
191   \ensuremath{{}^{\circ}}}%
192 }
193 \ProvideTextCommandDefault{\textdiv}{%
194   \TextSymbolUnavailable\textdiv
195 }
196 \ProvideTextCommandDefault{\textlnot}{%
197   \ensuremath{\lnot}
198 }
199 \ProvideTextCommandDefault{\textmu}{%
200   \ensuremath{\mu}
201 }
202 \ProvideTextCommandDefault{\textonehalf}{%
203   \ensuremath{\frac{1}{2}}%
204 }
205 \ProvideTextCommandDefault{\textonequarter}{%

```

```

206 \ensuremath{\frac{1}{4}}%
207 }
208 \ProvideTextCommandDefault{\textonesuperior}{%
209 \ensuremath{{}^1}}%
210 }
211 \ProvideTextCommandDefault{\textpm}{%
212 \ensuremath{\text{pm}}
213 }
214 \ProvideTextCommandDefault{\textthreequarters}{%
215 \ensuremath{\frac{3}{4}}%
216 }
217 \ProvideTextCommandDefault{\textthreesuperior}{%
218 \ensuremath{{}^3}}%
219 }
220 \ProvideTextCommandDefault{\texttimes}{%
221 \ensuremath{\text{times}}
222 }
223 \ProvideTextCommandDefault{\texttwosuperior}{%
224 \ensuremath{{}^2}}%
225 }
226 \ProvideTextCommandDefault{\textyen}{%
227 \TextSymbolUnavailable\textyen
228 }
229 \DeclareInputText{160}{\nobreakspace}
230 \DeclareInputText{161}{\textexclamdown}
231 \DeclareInputText{162}{\textcent}
232 \DeclareInputText{163}{\textsterling}
233 \DeclareInputText{164}{\textcurrency}
234 \DeclareInputText{165}{\textyen}
235 \DeclareInputText{166}{\textbrokenbar}
236 \DeclareInputText{167}{\textsection}
237 \DeclareInputText{168}{\textasciidieresis}
238 \DeclareInputText{169}{\textcopyright}
239 \DeclareInputText{170}{\textordfeminine}
240 \DeclareInputText{171}{\guillemotleft}
241 \DeclareInputText{172}{\textlnot}
242 \DeclareInputText{173}{\textasciicaron}
243 \DeclareInputText{174}{\textregistered}
244 \DeclareInputText{175}{\textasciimacron}
245 \DeclareInputText{176}{\textdegree}
246 \DeclareInputText{177}{\textpm}
247 \DeclareInputText{178}{\texttwosuperior}
248 \DeclareInputText{179}{\textthreesuperior}
249 \DeclareInputText{180}{\textasciacute}
250 \DeclareInputText{181}{\textmu}
251 \DeclareInputText{182}{\textparagraph}
252 \DeclareInputText{183}{\textperiodcentered}
253 \DeclareInputText{184}{\c\ }
254 \DeclareInputText{185}{\textonesuperior}
255 \DeclareInputText{186}{\textordmasculine}
256 \DeclareInputText{187}{\guillemotright}
257 \DeclareInputText{188}{\textonequarter}
258 \DeclareInputText{189}{\textonehalf}
259 \DeclareInputText{190}{\textthreequarters}
260 \DeclareInputText{191}{\textquestiondown}
261 \DeclareInputText{192}{\@tabacckludge'A}
262 \DeclareInputText{193}{\@tabacckludge'A}
263 \DeclareInputText{194}{\^A}
264 \DeclareInputText{195}{\~A}
265 \DeclareInputText{196}{\ "A}
266 \DeclareInputText{197}{\r A}
267 \DeclareInputText{198}{\AE}

```



```

268 \DeclareInputText{199}{\c C}
269 \DeclareInputText{200}{\@tabacckludge'E}
270 \DeclareInputText{201}{\@tabacckludge'E}
271 \DeclareInputText{202}{\^E}
272 \DeclareInputText{203}{\ "E}
273 \DeclareInputText{204}{\@tabacckludge'I}
274 \DeclareInputText{205}{\@tabacckludge'I}
275 \DeclareInputText{206}{\^I}
276 \DeclareInputText{207}{\ "I}
277 \DeclareInputText{208}{\DH}
278 \DeclareInputText{209}{\^N}
279 \DeclareInputText{210}{\@tabacckludge'O}
280 \DeclareInputText{211}{\@tabacckludge'O}
281 \DeclareInputText{212}{\^O}
282 \DeclareInputText{213}{\^O}
283 \DeclareInputText{214}{\ "O}
284 \DeclareInputText{215}{\texttimes}
285 \DeclareInputText{216}{\O}
286 \DeclareInputText{217}{\@tabacckludge'U}
287 \DeclareInputText{218}{\@tabacckludge'U}
288 \DeclareInputText{219}{\^U}
289 \DeclareInputText{220}{\ "U}
290 \DeclareInputText{221}{\@tabacckludge'Y}
291 \DeclareInputText{222}{\TH}
292 \DeclareInputText{223}{\ss}
293 \DeclareInputText{224}{\@tabacckludge'a}
294 \DeclareInputText{225}{\@tabacckludge'a}
295 \DeclareInputText{226}{\^a}
296 \DeclareInputText{227}{\^a}
297 \DeclareInputText{228}{\ "a}
298 \DeclareInputText{229}{\r a}
299 \DeclareInputText{230}{\ae}
300 \DeclareInputText{231}{\c c}
301 \DeclareInputText{232}{\@tabacckludge'e}
302 \DeclareInputText{233}{\@tabacckludge'e}
303 \DeclareInputText{234}{\^e}
304 \DeclareInputText{235}{\ "e}
305 \DeclareInputText{236}{\@tabacckludge'i}
306 \DeclareInputText{237}{\@tabacckludge'i}
307 \DeclareInputText{238}{\^i}
308 \DeclareInputText{239}{\ "i}
309 \DeclareInputText{240}{\dh}
310 \DeclareInputText{241}{\^n}
311 \DeclareInputText{242}{\@tabacckludge'o}
312 \DeclareInputText{243}{\@tabacckludge'o}
313 \DeclareInputText{244}{\^o}
314 \DeclareInputText{245}{\^o}
315 \DeclareInputText{246}{\ "o}
316 \DeclareInputText{247}{\textdiv}
317 \DeclareInputText{248}{\o}
318 \DeclareInputText{249}{\@tabacckludge'u}
319 \DeclareInputText{250}{\@tabacckludge'u}
320 \DeclareInputText{251}{\^u}
321 \DeclareInputText{252}{\ "u}
322 \DeclareInputText{253}{\@tabacckludge'y}
323 \DeclareInputText{254}{\th}
324 \DeclareInputText{255}{\ "y}
325 </iso - 8859 - 1>

```

### 2.5.3 Encoding iso-8859-2

```

326 <*iso - 8859 - 2>
327 \ProvidesFile{x-iso-8859-2.def}%
328 [2006/08/24 v1.0 Input encoding iso-8859-2 (inputenx)]

```

```

329 \ProvideTextCommandDefault{\textacutedbl}{%
330   \H{}}%
331 }
332 \ProvideTextCommandDefault{\textasciiacute}{%
333   \@tabacckludge'}%
334 }
335 \ProvideTextCommandDefault{\textasciibreve}{%
336   \u{}}%
337 }
338 \ProvideTextCommandDefault{\textasciicaron}{%
339   \v{}}%
340 }
341 \ProvideTextCommandDefault{\textasciidieresis}{%
342   \"{}}%
343 }
344 \ProvideTextCommandDefault{\textcurrency}{%
345   \TextSymbolUnavailable\textcurrency
346 }
347 \ProvideTextCommandDefault{\textdegree}{%
348   \ensuremath{{}^{\circ}}}%
349 }
350 \ProvideTextCommandDefault{\textdiv}{%
351   \TextSymbolUnavailable\textdiv
352 }
353 \ProvideTextCommandDefault{\texttimes}{%
354   \ensuremath{\times}
355 }
356 \DeclareInputText{160}{\nobreakspace}
357 \DeclareInputText{161}{\k A}
358 \DeclareInputText{162}{\textasciibreve}
359 \DeclareInputText{163}{\L}
360 \DeclareInputText{164}{\textcurrency}
361 \DeclareInputText{165}{\v L}
362 \DeclareInputText{166}{\@tabacckludge'S}
363 \DeclareInputText{167}{\textsection}
364 \DeclareInputText{168}{\textasciidieresis}
365 \DeclareInputText{169}{\v S}
366 \DeclareInputText{170}{\c S}
367 \DeclareInputText{171}{\v T}
368 \DeclareInputText{172}{\@tabacckludge'Z}
369 \DeclareInputText{173}{\ -}
370 \DeclareInputText{174}{\v Z}
371 \DeclareInputText{175}{\ .Z}
372 \DeclareInputText{176}{\textdegree}
373 \DeclareInputText{177}{\k a}
374 \DeclareInputText{178}{\k{}}
375 \DeclareInputText{179}{\l}
376 \DeclareInputText{180}{\textasciiacute}
377 \DeclareInputText{181}{\v l}
378 \DeclareInputText{182}{\@tabacckludge's}
379 \DeclareInputText{183}{\textasciicaron}
380 \DeclareInputText{184}{\c \ }
381 \DeclareInputText{185}{\v s}
382 \DeclareInputText{186}{\c s}
383 \DeclareInputText{187}{\v t}
384 \DeclareInputText{188}{\@tabacckludge'z}
385 \DeclareInputText{189}{\textacutedbl}
386 \DeclareInputText{190}{\v z}
387 \DeclareInputText{191}{\ .z}
388 \DeclareInputText{192}{\@tabacckludge'R}
389 \DeclareInputText{193}{\@tabacckludge'A}
390 \DeclareInputText{194}{\^A}

```

```

391 \DeclareInputText{195}{\u A}
392 \DeclareInputText{196}{\ "A}
393 \DeclareInputText{197}{\@tabacckludge'L}
394 \DeclareInputText{198}{\@tabacckludge'C}
395 \DeclareInputText{199}{\c C}
396 \DeclareInputText{200}{\v C}
397 \DeclareInputText{201}{\@tabacckludge'E}
398 \DeclareInputText{202}{\k E}
399 \DeclareInputText{203}{\ "E}
400 \DeclareInputText{204}{\v E}
401 \DeclareInputText{205}{\@tabacckludge'I}
402 \DeclareInputText{206}{\^I}
403 \DeclareInputText{207}{\v D}
404 \DeclareInputText{208}{\DJ}
405 \DeclareInputText{209}{\@tabacckludge'N}
406 \DeclareInputText{210}{\v N}
407 \DeclareInputText{211}{\@tabacckludge'O}
408 \DeclareInputText{212}{\^O}
409 \DeclareInputText{213}{\H O}
410 \DeclareInputText{214}{\ "O}
411 \DeclareInputText{215}{\texttimes}
412 \DeclareInputText{216}{\v R}
413 \DeclareInputText{217}{\r U}
414 \DeclareInputText{218}{\@tabacckludge'U}
415 \DeclareInputText{219}{\H U}
416 \DeclareInputText{220}{\ "U}
417 \DeclareInputText{221}{\@tabacckludge'Y}
418 \DeclareInputText{222}{\c T}
419 \DeclareInputText{223}{\ss}
420 \DeclareInputText{224}{\@tabacckludge'r}
421 \DeclareInputText{225}{\@tabacckludge'a}
422 \DeclareInputText{226}{\^a}
423 \DeclareInputText{227}{\u a}
424 \DeclareInputText{228}{\ "a}
425 \DeclareInputText{229}{\@tabacckludge'l}
426 \DeclareInputText{230}{\@tabacckludge'c}
427 \DeclareInputText{231}{\c c}
428 \DeclareInputText{232}{\v c}
429 \DeclareInputText{233}{\@tabacckludge'e}
430 \DeclareInputText{234}{\k e}
431 \DeclareInputText{235}{\ "e}
432 \DeclareInputText{236}{\v e}
433 \DeclareInputText{237}{\@tabacckludge'i}
434 \DeclareInputText{238}{\^i}
435 \DeclareInputText{239}{\v d}
436 \DeclareInputText{240}{\dj}
437 \DeclareInputText{241}{\@tabacckludge'n}
438 \DeclareInputText{242}{\v n}
439 \DeclareInputText{243}{\@tabacckludge'o}
440 \DeclareInputText{244}{\^o}
441 \DeclareInputText{245}{\H o}
442 \DeclareInputText{246}{\ "o}
443 \DeclareInputText{247}{\textdiv}
444 \DeclareInputText{248}{\v r}
445 \DeclareInputText{249}{\r u}
446 \DeclareInputText{250}{\@tabacckludge'u}
447 \DeclareInputText{251}{\H u}
448 \DeclareInputText{252}{\ "u}
449 \DeclareInputText{253}{\@tabacckludge'y}
450 \DeclareInputText{254}{\c t}
451 \DeclareInputText{255}{\ .{}}
452 </iso - 8859 - 2>

```

## 2.5.4 Encoding iso-8859-3

```
453 <*iso - 8859 - 3>
454 \ProvidesFile{x-iso-8859-3.def}%
455 [2006/08/24 v1.0 Input encoding iso-8859-3 (inputenx)]
456 \ProvideTextCommandDefault{\textasciiaacute}{%
457   \@tabacckludge'}{%
458 }
459 \ProvideTextCommandDefault{\textasciibreve}{%
460   \u}{%
461 }
462 \ProvideTextCommandDefault{\textasciidieresis}{%
463   \"}{%
464 }
465 \ProvideTextCommandDefault{\textcurrency}{%
466   \TextSymbolUnavailable\textcurrency
467 }
468 \ProvideTextCommandDefault{\textdegree}{%
469   \ensuremath{{}^{\circ}}{%
470 }
471 \ProvideTextCommandDefault{\textdiv}{%
472   \TextSymbolUnavailable\textdiv
473 }
474 \ProvideTextCommandDefault{\textmalteseH}{%
475   \TextSymbolUnavailable\textmalteseH
476 }
477 \ProvideTextCommandDefault{\textmalteseh}{%
478   \TextSymbolUnavailable\textmalteseh
479 }
480 \ProvideTextCommandDefault{\textmu}{%
481   \ensuremath{\mu}
482 }
483 \ProvideTextCommandDefault{\textonehalf}{%
484   \ensuremath{\frac{1}{2}}{%
485 }
486 \ProvideTextCommandDefault{\textthreesuperior}{%
487   \ensuremath{{}^3}{%
488 }
489 \ProvideTextCommandDefault{\texttimes}{%
490   \ensuremath{\times}
491 }
492 \ProvideTextCommandDefault{\texttwosuperior}{%
493   \ensuremath{{}^2}{%
494 }
495 \DeclareInputText{160}{\nobreakspace}
496 \DeclareInputText{161}{\textmalteseH}
497 \DeclareInputText{162}{\textasciibreve}
498 \DeclareInputText{163}{\textsterling}
499 \DeclareInputText{164}{\textcurrency}
500 \DeclareInputText{166}{\textasciicircum}
501 \DeclareInputText{167}{\textsection}
502 \DeclareInputText{168}{\textasciidieresis}
503 \DeclareInputText{169}{\textasciitilde}
504 \DeclareInputText{170}{\textcopyright}
505 \DeclareInputText{171}{\textunderscore}
506 \DeclareInputText{172}{\textasciicircum}
507 \DeclareInputText{173}{\textasciitilde}
508 \DeclareInputText{175}{\textasciiz}
509 \DeclareInputText{176}{\textdegree}
510 \DeclareInputText{177}{\textmalteseh}
511 \DeclareInputText{178}{\texttwosuperior}
512 \DeclareInputText{179}{\textthreesuperior}
513 \DeclareInputText{180}{\textasciiaacute}
```

```

514 \DeclareInputText{181}{\textmu}
515 \DeclareInputText{182}{\^h}
516 \DeclareInputText{183}{\textperiodcentered}
517 \DeclareInputText{184}{\c\ }
518 \DeclareInputText{185}{\i}
519 \DeclareInputText{186}{\c s}
520 \DeclareInputText{187}{\u g}
521 \DeclareInputText{188}{\^j}
522 \DeclareInputText{189}{\textonehalf}
523 \DeclareInputText{191}{\z}
524 \DeclareInputText{192}{\@tabacckludge'A}
525 \DeclareInputText{193}{\@tabacckludge'A}
526 \DeclareInputText{194}{\^A}
527 \DeclareInputText{196}{\ "A}
528 \DeclareInputText{197}{\ .C}
529 \DeclareInputText{198}{\^C}
530 \DeclareInputText{199}{\c C}
531 \DeclareInputText{200}{\@tabacckludge'E}
532 \DeclareInputText{201}{\@tabacckludge'E}
533 \DeclareInputText{202}{\^E}
534 \DeclareInputText{203}{\ "E}
535 \DeclareInputText{204}{\@tabacckludge'I}
536 \DeclareInputText{205}{\@tabacckludge'I}
537 \DeclareInputText{206}{\^I}
538 \DeclareInputText{207}{\ "I}
539 \DeclareInputText{209}{\^N}
540 \DeclareInputText{210}{\@tabacckludge'O}
541 \DeclareInputText{211}{\@tabacckludge'O}
542 \DeclareInputText{212}{\^O}
543 \DeclareInputText{213}{\ .G}
544 \DeclareInputText{214}{\ "O}
545 \DeclareInputText{215}{\texttimes}
546 \DeclareInputText{216}{\^G}
547 \DeclareInputText{217}{\@tabacckludge'U}
548 \DeclareInputText{218}{\@tabacckludge'U}
549 \DeclareInputText{219}{\^U}
550 \DeclareInputText{220}{\ "U}
551 \DeclareInputText{221}{\u U}
552 \DeclareInputText{222}{\^S}
553 \DeclareInputText{223}{\ss}
554 \DeclareInputText{224}{\@tabacckludge'a}
555 \DeclareInputText{225}{\@tabacckludge'a}
556 \DeclareInputText{226}{\^a}
557 \DeclareInputText{228}{\ "a}
558 \DeclareInputText{229}{\ .c}
559 \DeclareInputText{230}{\^c}
560 \DeclareInputText{231}{\c c}
561 \DeclareInputText{232}{\@tabacckludge'e}
562 \DeclareInputText{233}{\@tabacckludge'e}
563 \DeclareInputText{234}{\^e}
564 \DeclareInputText{235}{\ "e}
565 \DeclareInputText{236}{\@tabacckludge'i}
566 \DeclareInputText{237}{\@tabacckludge'i}
567 \DeclareInputText{238}{\^i}
568 \DeclareInputText{239}{\ "i}
569 \DeclareInputText{241}{\^n}
570 \DeclareInputText{242}{\@tabacckludge'o}
571 \DeclareInputText{243}{\@tabacckludge'o}
572 \DeclareInputText{244}{\^o}
573 \DeclareInputText{245}{\ .g}
574 \DeclareInputText{246}{\ "o}
575 \DeclareInputText{247}{\textdiv}

```

```

576 \DeclareInputText{248}{\`g}
577 \DeclareInputText{249}{\@tabacckludge'u}
578 \DeclareInputText{250}{\@tabacckludge'u}
579 \DeclareInputText{251}{\`u}
580 \DeclareInputText{252}{\"u}
581 \DeclareInputText{253}{\u u}
582 \DeclareInputText{254}{\`s}
583 \DeclareInputText{255}{\.`{}}
584 \</iso - 8859 - 3>

```

### 2.5.5 Encoding iso-8859-4

```

585 \<*iso - 8859 - 4>
586 \ProvidesFile{x-iso-8859-4.def}%
587 [2006/08/24 v1.0 Input encoding iso-8859-4 (inputenx)]
588 \ProvideTextCommandDefault{\textTstroke}{%
589 \TextSymbolUnavailable\textTstroke
590 }
591 \ProvideTextCommandDefault{\textasciiacute}{%
592 \@tabacckludge'{}%
593 }
594 \ProvideTextCommandDefault{\textasciicaron}{%
595 \v{}%
596 }
597 \ProvideTextCommandDefault{\textasciidieresis}{%
598 \"{}%
599 }
600 \ProvideTextCommandDefault{\textasciimacron}{%
601 \@tabacckludge={}%
602 }
603 \ProvideTextCommandDefault{\textcurrency}{%
604 \TextSymbolUnavailable\textcurrency
605 }
606 \ProvideTextCommandDefault{\textdegree}{%
607 \ensuremath{{}^\circ}}%
608 }
609 \ProvideTextCommandDefault{\textdiv}{%
610 \TextSymbolUnavailable\textdiv
611 }
612 \ProvideTextCommandDefault{\textkra}{%
613 \TextSymbolUnavailable\textkra
614 }
615 \ProvideTextCommandDefault{\texttimes}{%
616 \ensuremath{\times}
617 }
618 \ProvideTextCommandDefault{\texttstroke}{%
619 \TextSymbolUnavailable\texttstroke
620 }
621 \DeclareInputText{160}{\nobreakspace}
622 \DeclareInputText{161}{\k A}
623 \DeclareInputText{162}{\textkra}
624 \DeclareInputText{163}{\c R}
625 \DeclareInputText{164}{\textcurrency}
626 \DeclareInputText{165}{\`I}
627 \DeclareInputText{166}{\c L}
628 \DeclareInputText{167}{\textsection}
629 \DeclareInputText{168}{\textasciidieresis}
630 \DeclareInputText{169}{\v S}
631 \DeclareInputText{170}{\@tabacckludge=E}
632 \DeclareInputText{171}{\c G}
633 \DeclareInputText{172}{\textTstroke}
634 \DeclareInputText{173}{\`-}
635 \DeclareInputText{174}{\v Z}
636 \DeclareInputText{175}{\textasciimacron}

```

```

637 \DeclareInputText{176}{\textdegree}
638 \DeclareInputText{177}{\k a}
639 \DeclareInputText{178}{\k{}}
640 \DeclareInputText{179}{\c r}
641 \DeclareInputText{180}{\textasciicute}
642 \DeclareInputText{181}{\~i}
643 \DeclareInputText{182}{\c l}
644 \DeclareInputText{183}{\textasciicaron}
645 \DeclareInputText{184}{\c\ }
646 \DeclareInputText{185}{\v s}
647 \DeclareInputText{186}{\@tabacckludge=e}
648 \DeclareInputText{187}{\c g}
649 \DeclareInputText{188}{\texttstroke}
650 \DeclareInputText{189}{\NG}
651 \DeclareInputText{190}{\v z}
652 \DeclareInputText{191}{\ng}
653 \DeclareInputText{192}{\@tabacckludge=A}
654 \DeclareInputText{193}{\@tabacckludge'A}
655 \DeclareInputText{194}{\^A}
656 \DeclareInputText{195}{\~A}
657 \DeclareInputText{196}{\ "A}
658 \DeclareInputText{197}{\r A}
659 \DeclareInputText{198}{\AE}
660 \DeclareInputText{199}{\k I}
661 \DeclareInputText{200}{\v C}
662 \DeclareInputText{201}{\@tabacckludge'E}
663 \DeclareInputText{202}{\k E}
664 \DeclareInputText{203}{\ "E}
665 \DeclareInputText{204}{\ .E}
666 \DeclareInputText{205}{\@tabacckludge'I}
667 \DeclareInputText{206}{\^I}
668 \DeclareInputText{207}{\@tabacckludge=I}
669 \DeclareInputText{208}{\DJ}
670 \DeclareInputText{209}{\c N}
671 \DeclareInputText{210}{\@tabacckludge=0}
672 \DeclareInputText{211}{\c K}
673 \DeclareInputText{212}{\^0}
674 \DeclareInputText{213}{\^0}
675 \DeclareInputText{214}{\ "0}
676 \DeclareInputText{215}{\texttimes}
677 \DeclareInputText{216}{\0}
678 \DeclareInputText{217}{\k U}
679 \DeclareInputText{218}{\@tabacckludge'U}
680 \DeclareInputText{219}{\^U}
681 \DeclareInputText{220}{\ "U}
682 \DeclareInputText{221}{\^U}
683 \DeclareInputText{222}{\@tabacckludge=U}
684 \DeclareInputText{223}{\ss}
685 \DeclareInputText{224}{\@tabacckludge=a}
686 \DeclareInputText{225}{\@tabacckludge'a}
687 \DeclareInputText{226}{\^a}
688 \DeclareInputText{227}{\~a}
689 \DeclareInputText{228}{\ "a}
690 \DeclareInputText{229}{\r a}
691 \DeclareInputText{230}{\ae}
692 \DeclareInputText{231}{\k i}
693 \DeclareInputText{232}{\v c}
694 \DeclareInputText{233}{\@tabacckludge'e}
695 \DeclareInputText{234}{\k e}
696 \DeclareInputText{235}{\ "e}
697 \DeclareInputText{236}{\ .e}
698 \DeclareInputText{237}{\@tabacckludge'i}

```

```

699 \DeclareInputText{238}{\`i}
700 \DeclareInputText{239}{\@tabacckludge=i}
701 \DeclareInputText{240}{\dj}
702 \DeclareInputText{241}{\c n}
703 \DeclareInputText{242}{\@tabacckludge=o}
704 \DeclareInputText{243}{\c k}
705 \DeclareInputText{244}{\`o}
706 \DeclareInputText{245}{\~o}
707 \DeclareInputText{246}{\"o}
708 \DeclareInputText{247}{\textdiv}
709 \DeclareInputText{248}{\o}
710 \DeclareInputText{249}{\k u}
711 \DeclareInputText{250}{\@tabacckludge'u}
712 \DeclareInputText{251}{\`u}
713 \DeclareInputText{252}{\"u}
714 \DeclareInputText{253}{\~u}
715 \DeclareInputText{254}{\@tabacckludge=u}
716 \DeclareInputText{255}{\{.}}
717 \</iso - 8859 - 4>

```

## 2.5.6 Encoding iso-8859-9

```

718 \<*iso - 8859 - 9>
719 \ProvidesFile{x-iso-8859-9.def}%
720 [2006/08/24 v1.0 Input encoding iso-8859-9 (inputenx)]
721 \ProvideTextCommandDefault{\textasciicute}{%
722   \@tabacckludge'}{%
723 }
724 \ProvideTextCommandDefault{\textasciidieresis}{%
725   \"}{%
726 }
727 \ProvideTextCommandDefault{\textasciimacron}{%
728   \@tabacckludge=}{%
729 }
730 \ProvideTextCommandDefault{\textbrokenbar}{%
731   \TextSymbolUnavailable\textbrokenbar
732 }
733 \ProvideTextCommandDefault{\textcent}{%
734   \TextSymbolUnavailable\textcent
735 }
736 \ProvideTextCommandDefault{\textcurrency}{%
737   \TextSymbolUnavailable\textcurrency
738 }
739 \ProvideTextCommandDefault{\textdegree}{%
740   \ensuremath{{}^{\circ}}{%
741 }
742 \ProvideTextCommandDefault{\textdiv}{%
743   \TextSymbolUnavailable\textdiv
744 }
745 \ProvideTextCommandDefault{\textlnot}{%
746   \ensuremath{\lnot}
747 }
748 \ProvideTextCommandDefault{\textmu}{%
749   \ensuremath{\mu}
750 }
751 \ProvideTextCommandDefault{\textonehalf}{%
752   \ensuremath{\frac{1}{2}}{%
753 }
754 \ProvideTextCommandDefault{\textonequarter}{%
755   \ensuremath{\frac{1}{4}}{%
756 }
757 \ProvideTextCommandDefault{\textonesuperior}{%
758   \ensuremath{{}^1}}{%
759 }

```



```

760 \ProvideTextCommandDefault{\textpm}{%
761   \ensuremath\pm
762 }
763 \ProvideTextCommandDefault{\textthreequarters}{%
764   \ensuremath{\frac{3}{4}}%
765 }
766 \ProvideTextCommandDefault{\textthreesuperior}{%
767   \ensuremath{{}^3}%
768 }
769 \ProvideTextCommandDefault{\texttimes}{%
770   \ensuremath\times
771 }
772 \ProvideTextCommandDefault{\texttwosuperior}{%
773   \ensuremath{{}^2}%
774 }
775 \ProvideTextCommandDefault{\textyen}{%
776   \TextSymbolUnavailable\textyen
777 }
778 \DeclareInputText{160}{\nobreakspace}
779 \DeclareInputText{161}{\textexclamdown}
780 \DeclareInputText{162}{\textcent}
781 \DeclareInputText{163}{\textsterling}
782 \DeclareInputText{164}{\textcurrency}
783 \DeclareInputText{165}{\textyen}
784 \DeclareInputText{166}{\textbrokenbar}
785 \DeclareInputText{167}{\textsection}
786 \DeclareInputText{168}{\textasciidieresis}
787 \DeclareInputText{169}{\textcopyright}
788 \DeclareInputText{170}{\textordfeminine}
789 \DeclareInputText{171}{\guillemotleft}
790 \DeclareInputText{172}{\textlnot}
791 \DeclareInputText{173}{\textasciicaron}
792 \DeclareInputText{174}{\textregistered}
793 \DeclareInputText{175}{\textasciimacron}
794 \DeclareInputText{176}{\textdegree}
795 \DeclareInputText{177}{\textpm}
796 \DeclareInputText{178}{\texttwosuperior}
797 \DeclareInputText{179}{\textthreesuperior}
798 \DeclareInputText{180}{\textasciicircum}
799 \DeclareInputText{181}{\textmu}
800 \DeclareInputText{182}{\textparagraph}
801 \DeclareInputText{183}{\textperiodcentered}
802 \DeclareInputText{184}{\c }
803 \DeclareInputText{185}{\textonesuperior}
804 \DeclareInputText{186}{\textordmasculine}
805 \DeclareInputText{187}{\guillemotright}
806 \DeclareInputText{188}{\textonequarter}
807 \DeclareInputText{189}{\textonehalf}
808 \DeclareInputText{190}{\textthreequarters}
809 \DeclareInputText{191}{\textquestiondown}
810 \DeclareInputText{192}{\@tabacckludge'A}
811 \DeclareInputText{193}{\@tabacckludge'A}
812 \DeclareInputText{194}{\^A}
813 \DeclareInputText{195}{\~A}
814 \DeclareInputText{196}{\"A}
815 \DeclareInputText{197}{\r A}
816 \DeclareInputText{198}{\AE}
817 \DeclareInputText{199}{\c C}
818 \DeclareInputText{200}{\@tabacckludge'E}
819 \DeclareInputText{201}{\@tabacckludge'E}
820 \DeclareInputText{202}{\^E}
821 \DeclareInputText{203}{\"E}

```

```

822 \DeclareInputText{204}{\@tabacckludge'I}
823 \DeclareInputText{205}{\@tabacckludge'I}
824 \DeclareInputText{206}{\^I}
825 \DeclareInputText{207}{\ "I}
826 \DeclareInputText{208}{\u G}
827 \DeclareInputText{209}{\^N}
828 \DeclareInputText{210}{\@tabacckludge'O}
829 \DeclareInputText{211}{\@tabacckludge'O}
830 \DeclareInputText{212}{\^O}
831 \DeclareInputText{213}{\^O}
832 \DeclareInputText{214}{\ "O}
833 \DeclareInputText{215}{\texttimes}
834 \DeclareInputText{216}{\O}
835 \DeclareInputText{217}{\@tabacckludge'U}
836 \DeclareInputText{218}{\@tabacckludge'U}
837 \DeclareInputText{219}{\^U}
838 \DeclareInputText{220}{\ "U}
839 \DeclareInputText{221}{\ .I}
840 \DeclareInputText{222}{\c S}
841 \DeclareInputText{223}{\ss}
842 \DeclareInputText{224}{\@tabacckludge'a}
843 \DeclareInputText{225}{\@tabacckludge'a}
844 \DeclareInputText{226}{\^a}
845 \DeclareInputText{227}{\^a}
846 \DeclareInputText{228}{\ "a}
847 \DeclareInputText{229}{\r a}
848 \DeclareInputText{230}{\ae}
849 \DeclareInputText{231}{\c c}
850 \DeclareInputText{232}{\@tabacckludge'e}
851 \DeclareInputText{233}{\@tabacckludge'e}
852 \DeclareInputText{234}{\^e}
853 \DeclareInputText{235}{\ "e}
854 \DeclareInputText{236}{\@tabacckludge'i}
855 \DeclareInputText{237}{\@tabacckludge'i}
856 \DeclareInputText{238}{\^i}
857 \DeclareInputText{239}{\ "i}
858 \DeclareInputText{240}{\u g}
859 \DeclareInputText{241}{\^n}
860 \DeclareInputText{242}{\@tabacckludge'o}
861 \DeclareInputText{243}{\@tabacckludge'o}
862 \DeclareInputText{244}{\^o}
863 \DeclareInputText{245}{\^o}
864 \DeclareInputText{246}{\ "o}
865 \DeclareInputText{247}{\textdiv}
866 \DeclareInputText{248}{\o}
867 \DeclareInputText{249}{\@tabacckludge'u}
868 \DeclareInputText{250}{\@tabacckludge'u}
869 \DeclareInputText{251}{\^u}
870 \DeclareInputText{252}{\ "u}
871 \DeclareInputText{253}{\i}
872 \DeclareInputText{254}{\c s}
873 \DeclareInputText{255}{\ "y}
874 </iso - 8859 - 9>

```

### 2.5.7 Encoding iso-8859-10

```

875 <*iso - 8859 - 10>
876 \ProvidesFile{x-iso-8859-10.def}%
877 [2006/08/24 v1.0 Input encoding iso-8859-10 (inputenx)]
878 \ProvideTextCommandDefault{\textTstroke}{%
879 \TextSymbolUnavailable\textTstroke
880 }
881 \ProvideTextCommandDefault{\textdegree}{%
882 \ensuremath{\^{\circ}}}%

```

```

883 }
884 \ProvideTextCommandDefault{\textkra}{%
885   \TextSymbolUnavailable\textkra
886 }
887 \ProvideTextCommandDefault{\texttstroke}{%
888   \TextSymbolUnavailable\texttstroke
889 }
890 \DeclareInputText{160}{\nobreakspace}
891 \DeclareInputText{161}{\k A}
892 \DeclareInputText{162}{\@tabacckludge=E}
893 \DeclareInputText{163}{\c G}
894 \DeclareInputText{164}{\@tabacckludge=I}
895 \DeclareInputText{165}{\~I}
896 \DeclareInputText{166}{\c K}
897 \DeclareInputText{167}{\textsection}
898 \DeclareInputText{168}{\c L}
899 \DeclareInputText{169}{\DJ}
900 \DeclareInputText{170}{\v S}
901 \DeclareInputText{171}{\textTstroke}
902 \DeclareInputText{172}{\v Z}
903 \DeclareInputText{173}{\ -}
904 \DeclareInputText{174}{\@tabacckludge=U}
905 \DeclareInputText{175}{\NG}
906 \DeclareInputText{176}{\textdegree}
907 \DeclareInputText{177}{\k a}
908 \DeclareInputText{178}{\@tabacckludge=e}
909 \DeclareInputText{179}{\c g}
910 \DeclareInputText{180}{\@tabacckludge=\i}
911 \DeclareInputText{181}{\~\i}
912 \DeclareInputText{182}{\c k}
913 \DeclareInputText{183}{\textperiodcentered}
914 \DeclareInputText{184}{\c l}
915 \DeclareInputText{185}{\dj}
916 \DeclareInputText{186}{\v s}
917 \DeclareInputText{187}{\texttstroke}
918 \DeclareInputText{188}{\v z}
919 \DeclareInputText{190}{\@tabacckludge=u}
920 \DeclareInputText{191}{\ng}
921 \DeclareInputText{192}{\@tabacckludge=A}
922 \DeclareInputText{193}{\@tabacckludge'A}
923 \DeclareInputText{194}{\~A}
924 \DeclareInputText{195}{\~A}
925 \DeclareInputText{196}{\ "A}
926 \DeclareInputText{197}{\r A}
927 \DeclareInputText{198}{\AE}
928 \DeclareInputText{199}{\k I}
929 \DeclareInputText{200}{\v C}
930 \DeclareInputText{201}{\@tabacckludge'E}
931 \DeclareInputText{202}{\k E}
932 \DeclareInputText{203}{\ "E}
933 \DeclareInputText{204}{\ .E}
934 \DeclareInputText{205}{\@tabacckludge'I}
935 \DeclareInputText{206}{\~I}
936 \DeclareInputText{207}{\ "I}
937 \DeclareInputText{208}{\DH}
938 \DeclareInputText{209}{\c N}
939 \DeclareInputText{210}{\@tabacckludge=0}
940 \DeclareInputText{211}{\@tabacckludge'0}
941 \DeclareInputText{212}{\~0}
942 \DeclareInputText{213}{\~0}
943 \DeclareInputText{214}{\ "0}
944 \DeclareInputText{215}{\~U}

```

```

945 \DeclareInputText{216}{\0}
946 \DeclareInputText{217}{\k U}
947 \DeclareInputText{218}{\@tabacckludge'U}
948 \DeclareInputText{219}{\^U}
949 \DeclareInputText{220}{\^"U}
950 \DeclareInputText{221}{\@tabacckludge'Y}
951 \DeclareInputText{222}{\TH}
952 \DeclareInputText{223}{\ss}
953 \DeclareInputText{224}{\@tabacckludge=a}
954 \DeclareInputText{225}{\@tabacckludge'a}
955 \DeclareInputText{226}{\^a}
956 \DeclareInputText{227}{\^a}
957 \DeclareInputText{228}{\^"a}
958 \DeclareInputText{229}{\r a}
959 \DeclareInputText{230}{\ae}
960 \DeclareInputText{231}{\k i}
961 \DeclareInputText{232}{\v c}
962 \DeclareInputText{233}{\@tabacckludge'e}
963 \DeclareInputText{234}{\k e}
964 \DeclareInputText{235}{\^"e}
965 \DeclareInputText{236}{\^"e}
966 \DeclareInputText{237}{\@tabacckludge'i}
967 \DeclareInputText{238}{\^"i}
968 \DeclareInputText{239}{\^"i}
969 \DeclareInputText{240}{\dh}
970 \DeclareInputText{241}{\c n}
971 \DeclareInputText{242}{\@tabacckludge=o}
972 \DeclareInputText{243}{\@tabacckludge'o}
973 \DeclareInputText{244}{\^o}
974 \DeclareInputText{245}{\^o}
975 \DeclareInputText{246}{\^"o}
976 \DeclareInputText{247}{\^u}
977 \DeclareInputText{248}{\o}
978 \DeclareInputText{249}{\k u}
979 \DeclareInputText{250}{\@tabacckludge'u}
980 \DeclareInputText{251}{\^u}
981 \DeclareInputText{252}{\^"u}
982 \DeclareInputText{253}{\@tabacckludge'y}
983 \DeclareInputText{254}{\th}
984 \DeclareInputText{255}{\textkra}
985 </iso - 8859 - 10>

```

### 2.5.8 Encoding iso-8859-13

```

986 <*iso - 8859 - 13>
987 \ProvidesFile{x-iso-8859-13.def}%
988 [2006/08/24 v1.0 Input encoding iso-8859-13 (inputenx)]
989 \ProvideTextCommandDefault{\textbrokenbar}{%
990 \TextSymbolUnavailable\textbrokenbar
991 }
992 \ProvideTextCommandDefault{\textcent}{%
993 \TextSymbolUnavailable\textcent
994 }
995 \ProvideTextCommandDefault{\textcurrency}{%
996 \TextSymbolUnavailable\textcurrency
997 }
998 \ProvideTextCommandDefault{\textdegree}{%
999 \ensuremath{\^{\circ}}%
1000 }
1001 \ProvideTextCommandDefault{\textdiv}{%
1002 \TextSymbolUnavailable\textdiv
1003 }
1004 \ProvideTextCommandDefault{\textlnot}{%
1005 \ensuremath{\lnot}

```

```

1006 }
1007 \ProvideTextCommandDefault{\textmu}{%
1008   \ensuremath{\mu}
1009 }
1010 \ProvideTextCommandDefault{\textonehalf}{%
1011   \ensuremath{\frac{1}{2}}%
1012 }
1013 \ProvideTextCommandDefault{\textonequarter}{%
1014   \ensuremath{\frac{1}{4}}%
1015 }
1016 \ProvideTextCommandDefault{\textonesuperior}{%
1017   \ensuremath{{}^1}%
1018 }
1019 \ProvideTextCommandDefault{\textpm}{%
1020   \ensuremath{\mathrm{pm}}
1021 }
1022 \ProvideTextCommandDefault{\textthreequarters}{%
1023   \ensuremath{\frac{3}{4}}%
1024 }
1025 \ProvideTextCommandDefault{\textthreesuperior}{%
1026   \ensuremath{{}^3}%
1027 }
1028 \ProvideTextCommandDefault{\texttimes}{%
1029   \ensuremath{\mathrm{times}}
1030 }
1031 \ProvideTextCommandDefault{\texttwosuperior}{%
1032   \ensuremath{{}^2}}%
1033 }
1034 \DeclareInputText{160}{\nobreakspace}
1035 \DeclareInputText{161}{\textquotedblright}
1036 \DeclareInputText{162}{\textcent}
1037 \DeclareInputText{163}{\textsterling}
1038 \DeclareInputText{164}{\textcurrency}
1039 \DeclareInputText{165}{\quotedblbase}
1040 \DeclareInputText{166}{\textbrokenbar}
1041 \DeclareInputText{167}{\textsection}
1042 \DeclareInputText{168}{\0}
1043 \DeclareInputText{169}{\textcopyright}
1044 \DeclareInputText{170}{\c R}
1045 \DeclareInputText{171}{\guillemotleft}
1046 \DeclareInputText{172}{\textlnot}
1047 \DeclareInputText{173}{\textasciicircum}
1048 \DeclareInputText{174}{\textregistered}
1049 \DeclareInputText{175}{\AE}
1050 \DeclareInputText{176}{\textdegree}
1051 \DeclareInputText{177}{\textpm}
1052 \DeclareInputText{178}{\texttwosuperior}
1053 \DeclareInputText{179}{\textthreesuperior}
1054 \DeclareInputText{180}{\textquotedblleft}
1055 \DeclareInputText{181}{\textmu}
1056 \DeclareInputText{182}{\textparagraph}
1057 \DeclareInputText{183}{\textperiodcentered}
1058 \DeclareInputText{184}{\0}
1059 \DeclareInputText{185}{\textonesuperior}
1060 \DeclareInputText{186}{\c r}
1061 \DeclareInputText{187}{\guillemotright}
1062 \DeclareInputText{188}{\textonequarter}
1063 \DeclareInputText{189}{\textonehalf}
1064 \DeclareInputText{190}{\textthreequarters}
1065 \DeclareInputText{191}{\ae}
1066 \DeclareInputText{192}{\k A}
1067 \DeclareInputText{193}{\k I}

```

```

1068 \DeclareInputText{194}{\@tabacckludge=A}
1069 \DeclareInputText{195}{\@tabacckludge'C}
1070 \DeclareInputText{196}{\ "A}
1071 \DeclareInputText{197}{\r A}
1072 \DeclareInputText{198}{\k E}
1073 \DeclareInputText{199}{\@tabacckludge=E}
1074 \DeclareInputText{200}{\v C}
1075 \DeclareInputText{201}{\@tabacckludge'E}
1076 \DeclareInputText{202}{\@tabacckludge'Z}
1077 \DeclareInputText{203}{\ .E}
1078 \DeclareInputText{204}{\c G}
1079 \DeclareInputText{205}{\c K}
1080 \DeclareInputText{206}{\@tabacckludge=I}
1081 \DeclareInputText{207}{\c L}
1082 \DeclareInputText{208}{\v S}
1083 \DeclareInputText{209}{\@tabacckludge'N}
1084 \DeclareInputText{210}{\c N}
1085 \DeclareInputText{211}{\@tabacckludge'O}
1086 \DeclareInputText{212}{\@tabacckludge=0}
1087 \DeclareInputText{213}{\~0}
1088 \DeclareInputText{214}{\ "0}
1089 \DeclareInputText{215}{\texttimes}
1090 \DeclareInputText{216}{\k U}
1091 \DeclareInputText{217}{\L}
1092 \DeclareInputText{218}{\@tabacckludge'S}
1093 \DeclareInputText{219}{\@tabacckludge=U}
1094 \DeclareInputText{220}{\ "U}
1095 \DeclareInputText{221}{\ .Z}
1096 \DeclareInputText{222}{\v Z}
1097 \DeclareInputText{223}{\ss}
1098 \DeclareInputText{224}{\k a}
1099 \DeclareInputText{225}{\k i}
1100 \DeclareInputText{226}{\@tabacckludge=a}
1101 \DeclareInputText{227}{\@tabacckludge'c}
1102 \DeclareInputText{228}{\ "a}
1103 \DeclareInputText{229}{\r a}
1104 \DeclareInputText{230}{\k e}
1105 \DeclareInputText{231}{\@tabacckludge=e}
1106 \DeclareInputText{232}{\v c}
1107 \DeclareInputText{233}{\@tabacckludge'e}
1108 \DeclareInputText{234}{\@tabacckludge'z}
1109 \DeclareInputText{235}{\ .e}
1110 \DeclareInputText{236}{\c g}
1111 \DeclareInputText{237}{\c k}
1112 \DeclareInputText{238}{\@tabacckludge=\i}
1113 \DeclareInputText{239}{\c l}
1114 \DeclareInputText{240}{\v s}
1115 \DeclareInputText{241}{\@tabacckludge'n}
1116 \DeclareInputText{242}{\c n}
1117 \DeclareInputText{243}{\@tabacckludge'o}
1118 \DeclareInputText{244}{\@tabacckludge=o}
1119 \DeclareInputText{245}{\~o}
1120 \DeclareInputText{246}{\ "o}
1121 \DeclareInputText{247}{\textdiv}
1122 \DeclareInputText{248}{\k u}
1123 \DeclareInputText{249}{\l}
1124 \DeclareInputText{250}{\@tabacckludge's}
1125 \DeclareInputText{251}{\@tabacckludge=u}
1126 \DeclareInputText{252}{\ "u}
1127 \DeclareInputText{253}{\ .z}
1128 \DeclareInputText{254}{\v z}
1129 \DeclareInputText{255}{\textquoteright}

```

1130  $\langle /iso - 8859 - 13 \rangle$

## 2.5.9 Encoding iso-8859-14

1131  $\langle *iso - 8859 - 14 \rangle$

1132 \ProvidesFile{x-iso-8859-14.def}%

1133 [2006/08/24 v1.0 Input encoding iso-8859-14 (inputenx)]

1134 \DeclareInputText{160}{\nobreakspace}

1135 \DeclareInputText{161}{\ .B}

1136 \DeclareInputText{162}{\ .b}

1137 \DeclareInputText{163}{\textsterling}

1138 \DeclareInputText{164}{\ .C}

1139 \DeclareInputText{165}{\ .c}

1140 \DeclareInputText{166}{\ .D}

1141 \DeclareInputText{167}{\textsection}

1142 \DeclareInputText{168}{\@tabacckludge'W}

1143 \DeclareInputText{169}{\textcopyright}

1144 \DeclareInputText{170}{\@tabacckludge'W}

1145 \DeclareInputText{171}{\ .d}

1146 \DeclareInputText{172}{\@tabacckludge'Y}

1147 \DeclareInputText{173}{\ -}

1148 \DeclareInputText{174}{\textregistered}

1149 \DeclareInputText{175}{\ "Y}

1150 \DeclareInputText{176}{\ .F}

1151 \DeclareInputText{177}{\ .f}

1152 \DeclareInputText{178}{\ .G}

1153 \DeclareInputText{179}{\ .g}

1154 \DeclareInputText{180}{\ .M}

1155 \DeclareInputText{181}{\ .m}

1156 \DeclareInputText{182}{\textparagraph}

1157 \DeclareInputText{183}{\ .P}

1158 \DeclareInputText{184}{\@tabacckludge'w}

1159 \DeclareInputText{185}{\ .p}

1160 \DeclareInputText{186}{\@tabacckludge'w}

1161 \DeclareInputText{187}{\ .S}

1162 \DeclareInputText{188}{\@tabacckludge'y}

1163 \DeclareInputText{189}{\ "W}

1164 \DeclareInputText{190}{\ "w}

1165 \DeclareInputText{191}{\ .s}

1166 \DeclareInputText{192}{\@tabacckludge'A}

1167 \DeclareInputText{193}{\@tabacckludge'A}

1168 \DeclareInputText{194}{\ ^A}

1169 \DeclareInputText{195}{\ ^A}

1170 \DeclareInputText{196}{\ "A}

1171 \DeclareInputText{197}{\r A}

1172 \DeclareInputText{198}{\AE}

1173 \DeclareInputText{199}{\c C}

1174 \DeclareInputText{200}{\@tabacckludge'E}

1175 \DeclareInputText{201}{\@tabacckludge'E}

1176 \DeclareInputText{202}{\ ^E}

1177 \DeclareInputText{203}{\ "E}

1178 \DeclareInputText{204}{\@tabacckludge'I}

1179 \DeclareInputText{205}{\@tabacckludge'I}

1180 \DeclareInputText{206}{\ ^I}

1181 \DeclareInputText{207}{\ "I}

1182 \DeclareInputText{208}{\ ^W}

1183 \DeclareInputText{209}{\ ^N}

1184 \DeclareInputText{210}{\@tabacckludge'O}

1185 \DeclareInputText{211}{\@tabacckludge'O}

1186 \DeclareInputText{212}{\ ^O}

1187 \DeclareInputText{213}{\ ^O}

1188 \DeclareInputText{214}{\ "O}

1189 \DeclareInputText{215}{\ .T}

1190 \DeclareInputText{216}{\O}

```

1191 \DeclareInputText{217}{\@tabacckludge'U}
1192 \DeclareInputText{218}{\@tabacckludge'U}
1193 \DeclareInputText{219}{\^U}
1194 \DeclareInputText{220}{\^"U}
1195 \DeclareInputText{221}{\@tabacckludge'Y}
1196 \DeclareInputText{222}{\^Y}
1197 \DeclareInputText{223}{\ss}
1198 \DeclareInputText{224}{\@tabacckludge'a}
1199 \DeclareInputText{225}{\@tabacckludge'a}
1200 \DeclareInputText{226}{\^a}
1201 \DeclareInputText{227}{\^a}
1202 \DeclareInputText{228}{\^"a}
1203 \DeclareInputText{229}{\r a}
1204 \DeclareInputText{230}{\ae}
1205 \DeclareInputText{231}{\c c}
1206 \DeclareInputText{232}{\@tabacckludge'e}
1207 \DeclareInputText{233}{\@tabacckludge'e}
1208 \DeclareInputText{234}{\^e}
1209 \DeclareInputText{235}{\^e}
1210 \DeclareInputText{236}{\@tabacckludge'i}
1211 \DeclareInputText{237}{\@tabacckludge'i}
1212 \DeclareInputText{238}{\^i}
1213 \DeclareInputText{239}{\^"i}
1214 \DeclareInputText{240}{\^w}
1215 \DeclareInputText{241}{\^n}
1216 \DeclareInputText{242}{\@tabacckludge'o}
1217 \DeclareInputText{243}{\@tabacckludge'o}
1218 \DeclareInputText{244}{\^o}
1219 \DeclareInputText{245}{\^o}
1220 \DeclareInputText{246}{\^"o}
1221 \DeclareInputText{247}{\^t}
1222 \DeclareInputText{248}{\o}
1223 \DeclareInputText{249}{\@tabacckludge'u}
1224 \DeclareInputText{250}{\@tabacckludge'u}
1225 \DeclareInputText{251}{\^u}
1226 \DeclareInputText{252}{\^"u}
1227 \DeclareInputText{253}{\@tabacckludge'y}
1228 \DeclareInputText{254}{\^y}
1229 \DeclareInputText{255}{\^"y}
1230 </iso - 8859 - 14>

```

### 2.5.10 Encoding iso-8859-15

```

1231 <*iso - 8859 - 15>
1232 \ProvidesFile{x-iso-8859-15.def}%
1233 [2006/08/24 v1.0 Input encoding iso-8859-15 (inputenx)]
1234 \ProvideTextCommandDefault{\textasciimacron}{\%
1235   \@tabacckludge={}}%
1236 }
1237 \ProvideTextCommandDefault{\textcent}{\%
1238   \TextSymbolUnavailable\textcent
1239 }
1240 \ProvideTextCommandDefault{\textdegree}{\%
1241   \ensuremath{{}^{\circ}}}%
1242 }
1243 \ProvideTextCommandDefault{\textdiv}{\%
1244   \TextSymbolUnavailable\textdiv
1245 }
1246 \ProvideTextCommandDefault{\texteuro}{\%
1247   \TextSymbolUnavailable\texteuro
1248 }
1249 \ProvideTextCommandDefault{\textlnot}{\%
1250   \ensuremath{\neg}%
1251 }

```



```

1252 \ProvideTextCommandDefault{\textmu}{%
1253   \ensuremath{\mu}
1254 }
1255 \ProvideTextCommandDefault{\textonesuperior}{%
1256   \ensuremath{{}^1}%
1257 }
1258 \ProvideTextCommandDefault{\textpm}{%
1259   \ensuremath{\pm}
1260 }
1261 \ProvideTextCommandDefault{\textthreesuperior}{%
1262   \ensuremath{{}^3}%
1263 }
1264 \ProvideTextCommandDefault{\texttimes}{%
1265   \ensuremath{\times}
1266 }
1267 \ProvideTextCommandDefault{\texttwosuperior}{%
1268   \ensuremath{{}^2}%
1269 }
1270 \ProvideTextCommandDefault{\textyen}{%
1271   \TextSymbolUnavailable\textyen
1272 }
1273 \DeclareInputText{160}{\nobreakspace}
1274 \DeclareInputText{161}{\textexclamdown}
1275 \DeclareInputText{162}{\textcent}
1276 \DeclareInputText{163}{\textsterling}
1277 \DeclareInputText{164}{\texteuro}
1278 \DeclareInputText{165}{\textyen}
1279 \DeclareInputText{166}{\v S}
1280 \DeclareInputText{167}{\textsection}
1281 \DeclareInputText{168}{\v s}
1282 \DeclareInputText{169}{\textcopyright}
1283 \DeclareInputText{170}{\textordfeminine}
1284 \DeclareInputText{171}{\guillemotleft}
1285 \DeclareInputText{172}{\textlnot}
1286 \DeclareInputText{173}{\textasciicaron}
1287 \DeclareInputText{174}{\textregistered}
1288 \DeclareInputText{175}{\textasciimacron}
1289 \DeclareInputText{176}{\textdegree}
1290 \DeclareInputText{177}{\textpm}
1291 \DeclareInputText{178}{\texttwosuperior}
1292 \DeclareInputText{179}{\textthreesuperior}
1293 \DeclareInputText{180}{\v Z}
1294 \DeclareInputText{181}{\textmu}
1295 \DeclareInputText{182}{\textparagraph}
1296 \DeclareInputText{183}{\textperiodcentered}
1297 \DeclareInputText{184}{\v z}
1298 \DeclareInputText{185}{\textonesuperior}
1299 \DeclareInputText{186}{\textordmasculine}
1300 \DeclareInputText{187}{\guillemotright}
1301 \DeclareInputText{188}{\OE}
1302 \DeclareInputText{189}{\oe}
1303 \DeclareInputText{190}{\textY}
1304 \DeclareInputText{191}{\textquestiondown}
1305 \DeclareInputText{192}{\@tabacckludge'A}
1306 \DeclareInputText{193}{\@tabacckludge'A}
1307 \DeclareInputText{194}{\textasciicaron}
1308 \DeclareInputText{195}{\textasciimacron}
1309 \DeclareInputText{196}{\textasciitilde}
1310 \DeclareInputText{197}{\textasciicaron}
1311 \DeclareInputText{198}{\textasciimacron}
1312 \DeclareInputText{199}{\textasciicaron}
1313 \DeclareInputText{200}{\@tabacckludge'E}

```

```

1314 \DeclareInputText{201}{\@tabacckludge'E}
1315 \DeclareInputText{202}{\`E}
1316 \DeclareInputText{203}{\`E}
1317 \DeclareInputText{204}{\@tabacckludge'I}
1318 \DeclareInputText{205}{\@tabacckludge'I}
1319 \DeclareInputText{206}{\`I}
1320 \DeclareInputText{207}{\`I}
1321 \DeclareInputText{208}{\DH}
1322 \DeclareInputText{209}{\`N}
1323 \DeclareInputText{210}{\@tabacckludge'O}
1324 \DeclareInputText{211}{\@tabacckludge'O}
1325 \DeclareInputText{212}{\`O}
1326 \DeclareInputText{213}{\`O}
1327 \DeclareInputText{214}{\`O}
1328 \DeclareInputText{215}{\texttimes}
1329 \DeclareInputText{216}{\`O}
1330 \DeclareInputText{217}{\@tabacckludge'U}
1331 \DeclareInputText{218}{\@tabacckludge'U}
1332 \DeclareInputText{219}{\`U}
1333 \DeclareInputText{220}{\`U}
1334 \DeclareInputText{221}{\@tabacckludge'Y}
1335 \DeclareInputText{222}{\TH}
1336 \DeclareInputText{223}{\ss}
1337 \DeclareInputText{224}{\@tabacckludge'a}
1338 \DeclareInputText{225}{\@tabacckludge'a}
1339 \DeclareInputText{226}{\`a}
1340 \DeclareInputText{227}{\`a}
1341 \DeclareInputText{228}{\`a}
1342 \DeclareInputText{229}{\r a}
1343 \DeclareInputText{230}{\ae}
1344 \DeclareInputText{231}{\c c}
1345 \DeclareInputText{232}{\@tabacckludge'e}
1346 \DeclareInputText{233}{\@tabacckludge'e}
1347 \DeclareInputText{234}{\`e}
1348 \DeclareInputText{235}{\`e}
1349 \DeclareInputText{236}{\@tabacckludge'i}
1350 \DeclareInputText{237}{\@tabacckludge'i}
1351 \DeclareInputText{238}{\`i}
1352 \DeclareInputText{239}{\`i}
1353 \DeclareInputText{240}{\dh}
1354 \DeclareInputText{241}{\`n}
1355 \DeclareInputText{242}{\@tabacckludge'o}
1356 \DeclareInputText{243}{\@tabacckludge'o}
1357 \DeclareInputText{244}{\`o}
1358 \DeclareInputText{245}{\`o}
1359 \DeclareInputText{246}{\`o}
1360 \DeclareInputText{247}{\textdiv}
1361 \DeclareInputText{248}{\`o}
1362 \DeclareInputText{249}{\@tabacckludge'u}
1363 \DeclareInputText{250}{\@tabacckludge'u}
1364 \DeclareInputText{251}{\`u}
1365 \DeclareInputText{252}{\`u}
1366 \DeclareInputText{253}{\@tabacckludge'y}
1367 \DeclareInputText{254}{\th}
1368 \DeclareInputText{255}{\`y}
1369 </iso - 8859 - 15>

```

## 2.5.11 Encoding iso-8859-16

```

1370 <*iso - 8859 - 16>
1371 \ProvidesFile{x-iso-8859-16.def}%
1372 [2006/08/24 v1.0 Input encoding iso-8859-16 (inputenx)]
1373 \ProvideTextCommandDefault{\textcommabelow}[1]{%
1374 \hmode@bgroup

```

```

1375 \ooalign{%
1376 \null#1\cr
1377 \hidewidth
1378 \raise-.31ex\hbox{%
1379 \check@mathfonts
1380 \fontsize\ssf@size\z@
1381 \math@fontsfalse\selectfont,%
1382 }%
1383 \hidewidth
1384 }%
1385 \egroup
1386 }
1387 \ProvideTextCommandDefault{\textdegree}{%
1388 \ensuremath{{}^{\circ}}}%
1389 }
1390 \ProvideTextCommandDefault{\texteuro}{%
1391 \TextSymbolUnavailable\texteuro
1392 }
1393 \ProvideTextCommandDefault{\textpm}{%
1394 \ensuremath{\text{pm}}
1395 }
1396 \DeclareInputText{160}{\nobreakspace}
1397 \DeclareInputText{161}{\k A}
1398 \DeclareInputText{162}{\k a}
1399 \DeclareInputText{163}{\L}
1400 \DeclareInputText{164}{\texteuro}
1401 \DeclareInputText{165}{\quotedblbase}
1402 \DeclareInputText{166}{\v S}
1403 \DeclareInputText{167}{\textsection}
1404 \DeclareInputText{168}{\v s}
1405 \DeclareInputText{169}{\textcopyright}
1406 \DeclareInputText{170}{\textcommabelow S}
1407 \DeclareInputText{171}{\guillemotleft}
1408 \DeclareInputText{172}{\@tabacckludge'Z}
1409 \DeclareInputText{173}{\textasciicircum}
1410 \DeclareInputText{174}{\@tabacckludge'z}
1411 \DeclareInputText{175}{\textasciicircum.Z}
1412 \DeclareInputText{176}{\textdegree}
1413 \DeclareInputText{177}{\textpm}
1414 \DeclareInputText{178}{\v C}
1415 \DeclareInputText{179}{\l}
1416 \DeclareInputText{180}{\v Z}
1417 \DeclareInputText{181}{\textquotedblright}
1418 \DeclareInputText{182}{\textparagraph}
1419 \DeclareInputText{183}{\textperiodcentered}
1420 \DeclareInputText{184}{\v z}
1421 \DeclareInputText{185}{\v c}
1422 \DeclareInputText{186}{\textcommabelow s}
1423 \DeclareInputText{187}{\guillemotright}
1424 \DeclareInputText{188}{\OE}
1425 \DeclareInputText{189}{\oe}
1426 \DeclareInputText{190}{\textasciicircum Y}
1427 \DeclareInputText{191}{\textasciicircum.z}
1428 \DeclareInputText{192}{\@tabacckludge'A}
1429 \DeclareInputText{193}{\@tabacckludge'A}
1430 \DeclareInputText{194}{\textasciicircum A}
1431 \DeclareInputText{195}{\u A}
1432 \DeclareInputText{196}{\textasciicircum A}
1433 \DeclareInputText{197}{\@tabacckludge'C}
1434 \DeclareInputText{198}{\AE}
1435 \DeclareInputText{199}{\c C}
1436 \DeclareInputText{200}{\@tabacckludge'E}

```

```

1437 \DeclareInputText{201}{\@tabacckludge'E}
1438 \DeclareInputText{202}{\`E}
1439 \DeclareInputText{203}{\ "E}
1440 \DeclareInputText{204}{\@tabacckludge'I}
1441 \DeclareInputText{205}{\@tabacckludge'I}
1442 \DeclareInputText{206}{\`I}
1443 \DeclareInputText{207}{\ "I}
1444 \DeclareInputText{208}{\DJ}
1445 \DeclareInputText{209}{\@tabacckludge'N}
1446 \DeclareInputText{210}{\@tabacckludge'O}
1447 \DeclareInputText{211}{\@tabacckludge'O}
1448 \DeclareInputText{212}{\`O}
1449 \DeclareInputText{213}{\H O}
1450 \DeclareInputText{214}{\ "O}
1451 \DeclareInputText{215}{\@tabacckludge'S}
1452 \DeclareInputText{216}{\H U}
1453 \DeclareInputText{217}{\@tabacckludge'U}
1454 \DeclareInputText{218}{\@tabacckludge'U}
1455 \DeclareInputText{219}{\`U}
1456 \DeclareInputText{220}{\ "U}
1457 \DeclareInputText{221}{\k E}
1458 \DeclareInputText{222}{\textcommabelow T}
1459 \DeclareInputText{223}{\ss}
1460 \DeclareInputText{224}{\@tabacckludge'a}
1461 \DeclareInputText{225}{\@tabacckludge'a}
1462 \DeclareInputText{226}{\`a}
1463 \DeclareInputText{227}{\u a}
1464 \DeclareInputText{228}{\ "a}
1465 \DeclareInputText{229}{\@tabacckludge'c}
1466 \DeclareInputText{230}{\ae}
1467 \DeclareInputText{231}{\c c}
1468 \DeclareInputText{232}{\@tabacckludge'e}
1469 \DeclareInputText{233}{\@tabacckludge'e}
1470 \DeclareInputText{234}{\`e}
1471 \DeclareInputText{235}{\ "e}
1472 \DeclareInputText{236}{\@tabacckludge'\i}
1473 \DeclareInputText{237}{\@tabacckludge'\i}
1474 \DeclareInputText{238}{\`i}
1475 \DeclareInputText{239}{\ "i}
1476 \DeclareInputText{240}{\dj}
1477 \DeclareInputText{241}{\@tabacckludge'n}
1478 \DeclareInputText{242}{\@tabacckludge'o}
1479 \DeclareInputText{243}{\@tabacckludge'o}
1480 \DeclareInputText{244}{\`o}
1481 \DeclareInputText{245}{\H o}
1482 \DeclareInputText{246}{\ "o}
1483 \DeclareInputText{247}{\@tabacckludge's}
1484 \DeclareInputText{248}{\H u}
1485 \DeclareInputText{249}{\@tabacckludge'u}
1486 \DeclareInputText{250}{\@tabacckludge'u}
1487 \DeclareInputText{251}{\`u}
1488 \DeclareInputText{252}{\ "u}
1489 \DeclareInputText{253}{\k e}
1490 \DeclareInputText{254}{\textcommabelow t}
1491 \DeclareInputText{255}{\ "y}
1492 </iso - 8859 - 16>

```

## 2.5.12 Encoding cp437

```

1493 <*cp437>
1494 \ProvidesFile{x-cp437.def}%
1495 [2006/08/24 v1.0 Input encoding cp437 (inputenx)]
1496 \ProvideTextCommandDefault{\textGamma}{\%
1497 \ensuremath\Gamma

```

```

1498 }
1499 \ProvideTextCommandDefault{\textOmega}{%
1500   \ensuremath{\Omega}
1501 }
1502 \ProvideTextCommandDefault{\textPhi}{%
1503   \ensuremath{\Phi}
1504 }
1505 \ProvideTextCommandDefault{\textSigma}{%
1506   \ensuremath{\Sigma}
1507 }
1508 \ProvideTextCommandDefault{\textTheta}{%
1509   \ensuremath{\Theta}
1510 }
1511 \ProvideTextCommandDefault{\textalpha}{%
1512   \ensuremath{\alpha}
1513 }
1514 \ProvideTextCommandDefault{\textapproxequal}{%
1515   \ensuremath{\approx}
1516 }
1517 \ProvideTextCommandDefault{\textblacksquare}{%
1518   \vrule \@width .3em \@height .4em \@depth -.1em\relax
1519 }
1520 \ProvideTextCommandDefault{\textcent}{%
1521   \TextSymbolUnavailable\textcent
1522 }
1523 \ProvideTextCommandDefault{\textdegree}{%
1524   \ensuremath{^\circ}
1525 }
1526 \ProvideTextCommandDefault{\textdelta}{%
1527   \ensuremath{\delta}
1528 }
1529 \ProvideTextCommandDefault{\textdiv}{%
1530   \TextSymbolUnavailable\textdiv
1531 }
1532 \ProvideTextCommandDefault{\textepsilon}{%
1533   \ensuremath{\varepsilon}
1534 }
1535 \ProvideTextCommandDefault{\textequivalence}{%
1536   \ensuremath{\equiv}
1537 }
1538 \ProvideTextCommandDefault{\textflorin}{%
1539   \textit{f}%
1540 }
1541 \ProvideTextCommandDefault{\textgreaterorequal}{%
1542   \ensuremath{\geq}
1543 }
1544 \ProvideTextCommandDefault{\textinfinity}{%
1545   \ensuremath{\infty}
1546 }
1547 \ProvideTextCommandDefault{\textintersection}{%
1548   \ensuremath{\cap}
1549 }
1550 \ProvideTextCommandDefault{\textlessequal}{%
1551   \ensuremath{\leq}
1552 }
1553 \ProvideTextCommandDefault{\textlnot}{%
1554   \ensuremath{\lnot}
1555 }
1556 \ProvideTextCommandDefault{\textmu}{%
1557   \ensuremath{\mu}
1558 }
1559 \ProvideTextCommandDefault{\textnsuperior}{%

```

```

1560 \ensuremath{{^n}}}%
1561 }
1562 \ProvideTextCommandDefault{\textonehalf}{%
1563 \ensuremath{\frac{1}{2}}}%
1564 }
1565 \ProvideTextCommandDefault{\textonequarter}{%
1566 \ensuremath{\frac{1}{4}}}%
1567 }
1568 \ProvideTextCommandDefault{\textpeseta}{%
1569 Pt}%
1570 }
1571 \ProvideTextCommandDefault{\textphi}{%
1572 \ensuremath{\phi}%
1573 }
1574 \ProvideTextCommandDefault{\textpi}{%
1575 \ensuremath{\pi}%
1576 }
1577 \ProvideTextCommandDefault{\textpm}{%
1578 \ensuremath{\text{pm}}}%
1579 }
1580 \ProvideTextCommandDefault{\textsigma}{%
1581 \ensuremath{\sigma}%
1582 }
1583 \ProvideTextCommandDefault{\textsurd}{%
1584 \ensuremath{\text{surd}}}%
1585 }
1586 \ProvideTextCommandDefault{\texttau}{%
1587 \ensuremath{\tau}%
1588 }
1589 \ProvideTextCommandDefault{\texttwosuperior}{%
1590 \ensuremath{{}^2}}}%
1591 }
1592 \ProvideTextCommandDefault{\textyen}{%
1593 \TextSymbolUnavailable\textyen}%
1594 }
1595 \DeclareInputText{128}{\c C}
1596 \DeclareInputText{129}{\u u}
1597 \DeclareInputText{130}{\@tabacckludge'e}
1598 \DeclareInputText{131}{\^a}
1599 \DeclareInputText{132}{\a}
1600 \DeclareInputText{133}{\@tabacckludge'a}
1601 \DeclareInputText{134}{\r a}
1602 \DeclareInputText{135}{\c c}
1603 \DeclareInputText{136}{\^e}
1604 \DeclareInputText{137}{\e}
1605 \DeclareInputText{138}{\@tabacckludge'e}
1606 \DeclareInputText{139}{\i}
1607 \DeclareInputText{140}{\^i}
1608 \DeclareInputText{141}{\@tabacckludge'i}
1609 \DeclareInputText{142}{\A}
1610 \DeclareInputText{143}{\r A}
1611 \DeclareInputText{144}{\@tabacckludge'E}
1612 \DeclareInputText{145}{\ae}
1613 \DeclareInputText{146}{\AE}
1614 \DeclareInputText{147}{\^o}
1615 \DeclareInputText{148}{\o}
1616 \DeclareInputText{149}{\@tabacckludge'o}
1617 \DeclareInputText{150}{\^u}
1618 \DeclareInputText{151}{\@tabacckludge'u}
1619 \DeclareInputText{152}{\y}
1620 \DeclareInputText{153}{\0}
1621 \DeclareInputText{154}{\U}

```

```

1622 \DeclareInputText{155}{\textcent}
1623 \DeclareInputText{156}{\textsterling}
1624 \DeclareInputText{157}{\textyen}
1625 \DeclareInputText{158}{\textpeseta}
1626 \DeclareInputText{159}{\textflorin}
1627 \DeclareInputText{160}{\@tabacckludge'a}
1628 \DeclareInputText{161}{\@tabacckludge'i}
1629 \DeclareInputText{162}{\@tabacckludge'o}
1630 \DeclareInputText{163}{\@tabacckludge'u}
1631 \DeclareInputText{164}{\~n}
1632 \DeclareInputText{165}{\~N}
1633 \DeclareInputText{166}{\textordfeminine}
1634 \DeclareInputText{167}{\textordmasculine}
1635 \DeclareInputText{168}{\textquestiondown}
1636 \DeclareInputText{170}{\textlnot}
1637 \DeclareInputText{171}{\textonehalf}
1638 \DeclareInputText{172}{\textonequarter}
1639 \DeclareInputText{173}{\texttexclamdown}
1640 \DeclareInputText{174}{\guillemotleft}
1641 \DeclareInputText{175}{\guillemotright}
1642 \DeclareInputText{176}{\textltshade}
1643 \DeclareInputText{177}{\textshade}
1644 \DeclareInputText{178}{\textdkshade}
1645 \DeclareInputText{179}{\textSFxi}
1646 \DeclareInputText{180}{\textSFix}
1647 \DeclareInputText{181}{\textSFxix}
1648 \DeclareInputText{182}{\textSFxx}
1649 \DeclareInputText{183}{\textSFxxi}
1650 \DeclareInputText{184}{\textSFxxii}
1651 \DeclareInputText{185}{\textSFxxiii}
1652 \DeclareInputText{186}{\textSFxxiv}
1653 \DeclareInputText{187}{\textSFxxv}
1654 \DeclareInputText{188}{\textSFxxvi}
1655 \DeclareInputText{189}{\textSFxxvii}
1656 \DeclareInputText{190}{\textSFxxviii}
1657 \DeclareInputText{191}{\textSFiii}
1658 \DeclareInputText{192}{\textSFii}
1659 \DeclareInputText{193}{\textSFvii}
1660 \DeclareInputText{194}{\textSFvi}
1661 \DeclareInputText{195}{\textSFviii}
1662 \DeclareInputText{196}{\textSFx}
1663 \DeclareInputText{197}{\textSFv}
1664 \DeclareInputText{198}{\textSFxxxvi}
1665 \DeclareInputText{199}{\textSFxxxvii}
1666 \DeclareInputText{200}{\textSFxxxviii}
1667 \DeclareInputText{201}{\textSFxxxix}
1668 \DeclareInputText{202}{\textSFxl}
1669 \DeclareInputText{203}{\textSFxli}
1670 \DeclareInputText{204}{\textSFxlii}
1671 \DeclareInputText{205}{\textSFxl iii}
1672 \DeclareInputText{206}{\textSFxliv}
1673 \DeclareInputText{207}{\textSFxlv}
1674 \DeclareInputText{208}{\textSFxlvi}
1675 \DeclareInputText{209}{\textSFxl vii}
1676 \DeclareInputText{210}{\textSFxl viii}
1677 \DeclareInputText{211}{\textSFxl ix}
1678 \DeclareInputText{212}{\textSF1}
1679 \DeclareInputText{213}{\textSFli}
1680 \DeclareInputText{214}{\textSFlii}
1681 \DeclareInputText{215}{\textSFliii}
1682 \DeclareInputText{216}{\textSFliv}
1683 \DeclareInputText{217}{\textSFiv}

```

```

1684 \DeclareInputText{218}{\textSfi}
1685 \DeclareInputText{219}{\textblock}
1686 \DeclareInputText{220}{\textdnblock}
1687 \DeclareInputText{221}{\textlfblock}
1688 \DeclareInputText{222}{\textrtblock}
1689 \DeclareInputText{223}{\textupblock}
1690 \DeclareInputText{224}{\textalpha}
1691 \DeclareInputText{225}{\ss}
1692 \DeclareInputText{226}{\textGamma}
1693 \DeclareInputText{227}{\textpi}
1694 \DeclareInputText{228}{\textSigma}
1695 \DeclareInputText{229}{\textsigma}
1696 \DeclareInputText{230}{\textmu}
1697 \DeclareInputText{231}{\texttau}
1698 \DeclareInputText{232}{\textPhi}
1699 \DeclareInputText{233}{\textTheta}
1700 \DeclareInputText{234}{\textOmega}
1701 \DeclareInputText{235}{\textdelta}
1702 \DeclareInputText{236}{\textinfinity}
1703 \DeclareInputText{237}{\textphi}
1704 \DeclareInputText{238}{\textepsilon}
1705 \DeclareInputText{239}{\textintersection}
1706 \DeclareInputText{240}{\textequivalence}
1707 \DeclareInputText{241}{\textpm}
1708 \DeclareInputText{242}{\textgreaterequal}
1709 \DeclareInputText{243}{\textlessequal}
1710 \DeclareInputText{246}{\textdiv}
1711 \DeclareInputText{247}{\textapproxequal}
1712 \DeclareInputText{248}{\textdegree}
1713 \DeclareInputText{249}{\textbullet}
1714 \DeclareInputText{250}{\textperiodcentered}
1715 \DeclareInputText{251}{\textsurd}
1716 \DeclareInputText{252}{\textnsuperior}
1717 \DeclareInputText{253}{\texttwosuperior}
1718 \DeclareInputText{254}{\textblacksquare}
1719 \DeclareInputText{255}{\nobreakspace}
1720 </cp437>

```

### 2.5.13 Encoding cp850

```

1721 <*cp850>
1722 \ProvidesFile{x-cp850.def}%
1723 [2006/08/24 v1.0 Input encoding cp850 (inputenx)]
1724 \ProvideTextCommandDefault{\textasciicute}{%
1725   \@tabacckludge'}%
1726 }
1727 \ProvideTextCommandDefault{\textasciidieresis}{%
1728   \{"}%
1729 }
1730 \ProvideTextCommandDefault{\textasciimacron}{%
1731   \@tabacckludge=%}%
1732 }
1733 \ProvideTextCommandDefault{\textblacksquare}{%
1734   \vrule \@width .3em \@height .4em \@depth -.1em\relax
1735 }
1736 \ProvideTextCommandDefault{\textbrokenbar}{%
1737   \TextSymbolUnavailable\textbrokenbar
1738 }
1739 \ProvideTextCommandDefault{\textcent}{%
1740   \TextSymbolUnavailable\textcent
1741 }
1742 \ProvideTextCommandDefault{\textcurrency}{%
1743   \TextSymbolUnavailable\textcurrency
1744 }

```



```

1745 \ProvideTextCommandDefault{\textdegree}{%
1746   \ensuremath{{}^{\circ}}}%
1747 }
1748 \ProvideTextCommandDefault{\textdiv}{%
1749   \TextSymbolUnavailable\textdiv
1750 }
1751 \ProvideTextCommandDefault{\textflorin}{%
1752   \textit{f}}%
1753 }
1754 \ProvideTextCommandDefault{\textlnot}{%
1755   \ensuremath{\lnot}
1756 }
1757 \ProvideTextCommandDefault{\textmu}{%
1758   \ensuremath{\mu}
1759 }
1760 \ProvideTextCommandDefault{\textonehalf}{%
1761   \ensuremath{\frac{1}{2}}}%
1762 }
1763 \ProvideTextCommandDefault{\textonequarter}{%
1764   \ensuremath{\frac{1}{4}}}%
1765 }
1766 \ProvideTextCommandDefault{\textonesuperior}{%
1767   \ensuremath{{}^1}}%
1768 }
1769 \ProvideTextCommandDefault{\textpm}{%
1770   \ensuremath{\pm}
1771 }
1772 \ProvideTextCommandDefault{\textthreequarters}{%
1773   \ensuremath{\frac{3}{4}}}%
1774 }
1775 \ProvideTextCommandDefault{\textthreesuperior}{%
1776   \ensuremath{{}^3}}%
1777 }
1778 \ProvideTextCommandDefault{\texttimes}{%
1779   \ensuremath{\times}
1780 }
1781 \ProvideTextCommandDefault{\texttwosuperior}{%
1782   \ensuremath{{}^2}}%
1783 }
1784 \ProvideTextCommandDefault{\textyen}{%
1785   \TextSymbolUnavailable\textyen
1786 }
1787 \DeclareInputText{128}{\c C}
1788 \DeclareInputText{129}{\u u}
1789 \DeclareInputText{130}{\@tabacckludge'e}
1790 \DeclareInputText{131}{\^a}
1791 \DeclareInputText{132}{\"a}
1792 \DeclareInputText{133}{\@tabacckludge'a}
1793 \DeclareInputText{134}{\r a}
1794 \DeclareInputText{135}{\c c}
1795 \DeclareInputText{136}{\^e}
1796 \DeclareInputText{137}{\"e}
1797 \DeclareInputText{138}{\@tabacckludge'e}
1798 \DeclareInputText{139}{\"i}
1799 \DeclareInputText{140}{\^i}
1800 \DeclareInputText{141}{\@tabacckludge'i}
1801 \DeclareInputText{142}{\"A}
1802 \DeclareInputText{143}{\r A}
1803 \DeclareInputText{144}{\@tabacckludge'E}
1804 \DeclareInputText{145}{\ae}
1805 \DeclareInputText{146}{\AE}
1806 \DeclareInputText{147}{\^o}

```

```

1807 \DeclareInputText{148}{\o}
1808 \DeclareInputText{149}{\@tabacckludge'o}
1809 \DeclareInputText{150}{\^u}
1810 \DeclareInputText{151}{\@tabacckludge'u}
1811 \DeclareInputText{152}{\y}
1812 \DeclareInputText{153}{\0}
1813 \DeclareInputText{154}{\U}
1814 \DeclareInputText{155}{\o}
1815 \DeclareInputText{156}{\textsterling}
1816 \DeclareInputText{157}{\0}
1817 \DeclareInputText{158}{\texttimes}
1818 \DeclareInputText{159}{\textflorin}
1819 \DeclareInputText{160}{\@tabacckludge'a}
1820 \DeclareInputText{161}{\@tabacckludge'i}
1821 \DeclareInputText{162}{\@tabacckludge'o}
1822 \DeclareInputText{163}{\@tabacckludge'u}
1823 \DeclareInputText{164}{\^n}
1824 \DeclareInputText{165}{\^N}
1825 \DeclareInputText{166}{\textordfeminine}
1826 \DeclareInputText{167}{\textordmasculine}
1827 \DeclareInputText{168}{\textquestiondown}
1828 \DeclareInputText{169}{\textregistered}
1829 \DeclareInputText{170}{\textlnot}
1830 \DeclareInputText{171}{\textonehalf}
1831 \DeclareInputText{172}{\textonequarter}
1832 \DeclareInputText{173}{\texttexclamdown}
1833 \DeclareInputText{174}{\guillemotleft}
1834 \DeclareInputText{175}{\guillemotright}
1835 \DeclareInputText{176}{\textltshade}
1836 \DeclareInputText{177}{\textshade}
1837 \DeclareInputText{178}{\textdkshade}
1838 \DeclareInputText{179}{\textSFxi}
1839 \DeclareInputText{180}{\textSFxi}
1840 \DeclareInputText{181}{\@tabacckludge'A}
1841 \DeclareInputText{182}{\^A}
1842 \DeclareInputText{183}{\@tabacckludge'A}
1843 \DeclareInputText{184}{\textcopyright}
1844 \DeclareInputText{185}{\textSFxxiii}
1845 \DeclareInputText{186}{\textSFxxiv}
1846 \DeclareInputText{187}{\textSFxxv}
1847 \DeclareInputText{188}{\textSFxxvi}
1848 \DeclareInputText{189}{\textcent}
1849 \DeclareInputText{190}{\textyen}
1850 \DeclareInputText{191}{\textSFiii}
1851 \DeclareInputText{192}{\textSFii}
1852 \DeclareInputText{193}{\textSFvii}
1853 \DeclareInputText{194}{\textSFvi}
1854 \DeclareInputText{195}{\textSFviii}
1855 \DeclareInputText{196}{\textSFx}
1856 \DeclareInputText{197}{\textSFv}
1857 \DeclareInputText{198}{\^a}
1858 \DeclareInputText{199}{\^A}
1859 \DeclareInputText{200}{\textSFxxxviii}
1860 \DeclareInputText{201}{\textSFxxxix}
1861 \DeclareInputText{202}{\textSFxl}
1862 \DeclareInputText{203}{\textSFxli}
1863 \DeclareInputText{204}{\textSFxlii}
1864 \DeclareInputText{205}{\textSFxl iii}
1865 \DeclareInputText{206}{\textSFxliv}
1866 \DeclareInputText{207}{\textcurrency}
1867 \DeclareInputText{208}{\dh}
1868 \DeclareInputText{209}{\DH}

```

```

1869 \DeclareInputText{210}{\`E}
1870 \DeclareInputText{211}{"E}
1871 \DeclareInputText{212}{\@tabacckludge'E}
1872 \DeclareInputText{213}{\i}
1873 \DeclareInputText{214}{\@tabacckludge'I}
1874 \DeclareInputText{215}{\`I}
1875 \DeclareInputText{216}{\`I}
1876 \DeclareInputText{217}{\textSFiv}
1877 \DeclareInputText{218}{\textSFi}
1878 \DeclareInputText{219}{\textblock}
1879 \DeclareInputText{220}{\textdnblock}
1880 \DeclareInputText{221}{\textbrokenbar}
1881 \DeclareInputText{222}{\@tabacckludge'I}
1882 \DeclareInputText{223}{\textupblock}
1883 \DeclareInputText{224}{\@tabacckludge'O}
1884 \DeclareInputText{225}{\ss}
1885 \DeclareInputText{226}{\`O}
1886 \DeclareInputText{227}{\@tabacckludge'O}
1887 \DeclareInputText{228}{\~o}
1888 \DeclareInputText{229}{\`O}
1889 \DeclareInputText{230}{\textmu}
1890 \DeclareInputText{231}{\th}
1891 \DeclareInputText{232}{\TH}
1892 \DeclareInputText{233}{\@tabacckludge'U}
1893 \DeclareInputText{234}{\`U}
1894 \DeclareInputText{235}{\@tabacckludge'U}
1895 \DeclareInputText{236}{\@tabacckludge'y}
1896 \DeclareInputText{237}{\@tabacckludge'Y}
1897 \DeclareInputText{238}{\textasciimacron}
1898 \DeclareInputText{239}{\textasciiacute}
1899 \DeclareInputText{240}{\~}
1900 \DeclareInputText{241}{\textpm}
1901 \DeclareInputText{243}{\textthreequarters}
1902 \DeclareInputText{244}{\textparagraph}
1903 \DeclareInputText{245}{\textsection}
1904 \DeclareInputText{246}{\textdiv}
1905 \DeclareInputText{247}{\c\ }
1906 \DeclareInputText{248}{\textdegree}
1907 \DeclareInputText{249}{\textasciidieresis}
1908 \DeclareInputText{250}{\textperiodcentered}
1909 \DeclareInputText{251}{\textonesuperior}
1910 \DeclareInputText{252}{\textthreesuperior}
1911 \DeclareInputText{253}{\texttwosuperior}
1912 \DeclareInputText{254}{\textblacksquare}
1913 \DeclareInputText{255}{\nobreakspace}
1914 \</cp850>

```

## 2.5.14 Encoding cp852

```

1915 \<cp852>
1916 \ProvidesFile{x-cp852.def}%
1917 [2006/08/24 v1.0 Input encoding cp852 (inputenx)]
1918 \ProvideTextCommandDefault{\textacutedbl}{\%
1919 \H{}}%
1920 }
1921 \ProvideTextCommandDefault{\textasciiacute}{\%
1922 \@tabacckludge'{}%
1923 }
1924 \ProvideTextCommandDefault{\textasciibreve}{\%
1925 \u{}}%
1926 }
1927 \ProvideTextCommandDefault{\textasciicaron}{\%
1928 \v{}}%
1929 }

```

```

1930 \ProvideTextCommandDefault{\textasciidieresis}{%
1931   \{"}%
1932 }
1933 \ProvideTextCommandDefault{\textblacksquare}{%
1934   \vrule \@width .3em \@height .4em \@depth -.1em\relax
1935 }
1936 \ProvideTextCommandDefault{\textcurrency}{%
1937   \TextSymbolUnavailable\textcurrency
1938 }
1939 \ProvideTextCommandDefault{\textdegree}{%
1940   \ensuremath{{}^{\circ}}%
1941 }
1942 \ProvideTextCommandDefault{\textdiv}{%
1943   \TextSymbolUnavailable\textdiv
1944 }
1945 \ProvideTextCommandDefault{\textlnot}{%
1946   \ensuremath{\lnot}
1947 }
1948 \ProvideTextCommandDefault{\texttimes}{%
1949   \ensuremath{\times}
1950 }
1951 \DeclareInputText{128}{\c C}
1952 \DeclareInputText{129}{\u u}
1953 \DeclareInputText{130}{\@tabacckludge'e}
1954 \DeclareInputText{131}{\^a}
1955 \DeclareInputText{132}{\a}
1956 \DeclareInputText{133}{\r u}
1957 \DeclareInputText{134}{\@tabacckludge'c}
1958 \DeclareInputText{135}{\c c}
1959 \DeclareInputText{136}{\l}
1960 \DeclareInputText{137}{\e}
1961 \DeclareInputText{138}{\H O}
1962 \DeclareInputText{139}{\H o}
1963 \DeclareInputText{140}{\^i}
1964 \DeclareInputText{141}{\@tabacckludge'Z}
1965 \DeclareInputText{142}{\A}
1966 \DeclareInputText{143}{\@tabacckludge'C}
1967 \DeclareInputText{144}{\@tabacckludge'E}
1968 \DeclareInputText{145}{\@tabacckludge'L}
1969 \DeclareInputText{146}{\@tabacckludge'l}
1970 \DeclareInputText{147}{\^o}
1971 \DeclareInputText{148}{\o}
1972 \DeclareInputText{149}{\v L}
1973 \DeclareInputText{150}{\v l}
1974 \DeclareInputText{151}{\@tabacckludge'S}
1975 \DeclareInputText{152}{\@tabacckludge's}
1976 \DeclareInputText{153}{\O}
1977 \DeclareInputText{154}{\U}
1978 \DeclareInputText{155}{\v T}
1979 \DeclareInputText{156}{\v t}
1980 \DeclareInputText{157}{\L}
1981 \DeclareInputText{158}{\texttimes}
1982 \DeclareInputText{159}{\v c}
1983 \DeclareInputText{160}{\@tabacckludge'a}
1984 \DeclareInputText{161}{\@tabacckludge'i}
1985 \DeclareInputText{162}{\@tabacckludge'o}
1986 \DeclareInputText{163}{\@tabacckludge'u}
1987 \DeclareInputText{164}{\k A}
1988 \DeclareInputText{165}{\k a}
1989 \DeclareInputText{166}{\v Z}
1990 \DeclareInputText{167}{\v z}
1991 \DeclareInputText{168}{\k E}

```

```

1992 \DeclareInputText{169}{\k e}
1993 \DeclareInputText{170}{\textlnot}
1994 \DeclareInputText{171}{\@tabacckludge'z}
1995 \DeclareInputText{172}{\v C}
1996 \DeclareInputText{173}{\c s}
1997 \DeclareInputText{174}{\guillemotleft}
1998 \DeclareInputText{175}{\guillemotright}
1999 \DeclareInputText{176}{\textltshade}
2000 \DeclareInputText{177}{\textshade}
2001 \DeclareInputText{178}{\textdkshade}
2002 \DeclareInputText{179}{\textSFxi}
2003 \DeclareInputText{180}{\textSFix}
2004 \DeclareInputText{181}{\@tabacckludge'A}
2005 \DeclareInputText{182}{\^A}
2006 \DeclareInputText{183}{\v E}
2007 \DeclareInputText{184}{\c S}
2008 \DeclareInputText{185}{\textSFxxiii}
2009 \DeclareInputText{186}{\textSFxxiv}
2010 \DeclareInputText{187}{\textSFxxv}
2011 \DeclareInputText{188}{\textSFxxvi}
2012 \DeclareInputText{189}{\Z}
2013 \DeclareInputText{190}{\Z}
2014 \DeclareInputText{191}{\textSFiii}
2015 \DeclareInputText{192}{\textSFii}
2016 \DeclareInputText{193}{\textSFvii}
2017 \DeclareInputText{194}{\textSFvi}
2018 \DeclareInputText{195}{\textSFviii}
2019 \DeclareInputText{196}{\textSFx}
2020 \DeclareInputText{197}{\textSFv}
2021 \DeclareInputText{198}{\u A}
2022 \DeclareInputText{199}{\u a}
2023 \DeclareInputText{200}{\textSFxxxviii}
2024 \DeclareInputText{201}{\textSFxxxix}
2025 \DeclareInputText{202}{\textSFxl}
2026 \DeclareInputText{203}{\textSFxli}
2027 \DeclareInputText{204}{\textSFxlii}
2028 \DeclareInputText{205}{\textSFxl iii}
2029 \DeclareInputText{206}{\textSFxliv}
2030 \DeclareInputText{207}{\textcurrency}
2031 \DeclareInputText{208}{\dj}
2032 \DeclareInputText{209}{\DJ}
2033 \DeclareInputText{210}{\v D}
2034 \DeclareInputText{211}{\E}
2035 \DeclareInputText{212}{\v d}
2036 \DeclareInputText{213}{\v N}
2037 \DeclareInputText{214}{\@tabacckludge'I}
2038 \DeclareInputText{215}{\^I}
2039 \DeclareInputText{216}{\v e}
2040 \DeclareInputText{217}{\textSFiv}
2041 \DeclareInputText{218}{\textSFi}
2042 \DeclareInputText{219}{\textblock}
2043 \DeclareInputText{220}{\textdnblock}
2044 \DeclareInputText{221}{\c T}
2045 \DeclareInputText{222}{\r U}
2046 \DeclareInputText{223}{\textupblock}
2047 \DeclareInputText{224}{\@tabacckludge'O}
2048 \DeclareInputText{225}{\ss}
2049 \DeclareInputText{226}{\^O}
2050 \DeclareInputText{227}{\@tabacckludge'N}
2051 \DeclareInputText{228}{\@tabacckludge'n}
2052 \DeclareInputText{229}{\v n}
2053 \DeclareInputText{230}{\v S}

```

```

2054 \DeclareInputText{231}{\v s}
2055 \DeclareInputText{232}{\@tabacckludge'R}
2056 \DeclareInputText{233}{\@tabacckludge'U}
2057 \DeclareInputText{234}{\@tabacckludge'r}
2058 \DeclareInputText{235}{\H U}
2059 \DeclareInputText{236}{\@tabacckludge'y}
2060 \DeclareInputText{237}{\@tabacckludge'Y}
2061 \DeclareInputText{238}{\c t}
2062 \DeclareInputText{239}{\textasciicute}
2063 \DeclareInputText{240}{\ -}
2064 \DeclareInputText{241}{\textacutedbl}
2065 \DeclareInputText{242}{\k{}}
2066 \DeclareInputText{243}{\textasciicaron}
2067 \DeclareInputText{244}{\textasciibreve}
2068 \DeclareInputText{245}{\textsection}
2069 \DeclareInputText{246}{\textdiv}
2070 \DeclareInputText{247}{\c\ }
2071 \DeclareInputText{248}{\textdegree}
2072 \DeclareInputText{249}{\textasciidieresis}
2073 \DeclareInputText{250}{\ .{}}
2074 \DeclareInputText{251}{\H u}
2075 \DeclareInputText{252}{\v R}
2076 \DeclareInputText{253}{\v r}
2077 \DeclareInputText{254}{\textblacksquare}
2078 \DeclareInputText{255}{\nobreakspace}
2079 </cp852>

```

### 2.5.15 Encoding cp858

```

2080 <*cp858>
2081 \ProvidesFile{x-cp858.def}%
2082 [2006/08/24 v1.0 Input encoding cp858 (inputenx)]
2083 \ProvideTextCommandDefault{\textasciicute}{%
2084   \@tabacckludge'{}%
2085 }
2086 \ProvideTextCommandDefault{\textasciidieresis}{%
2087   \{"{}%
2088 }
2089 \ProvideTextCommandDefault{\textasciimacron}{%
2090   \@tabacckludge={}%
2091 }
2092 \ProvideTextCommandDefault{\textblacksquare}{%
2093   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2094 }
2095 \ProvideTextCommandDefault{\textbrokenbar}{%
2096   \TextSymbolUnavailable\textbrokenbar
2097 }
2098 \ProvideTextCommandDefault{\textcent}{%
2099   \TextSymbolUnavailable\textcent
2100 }
2101 \ProvideTextCommandDefault{\textcurrency}{%
2102   \TextSymbolUnavailable\textcurrency
2103 }
2104 \ProvideTextCommandDefault{\textdegree}{%
2105   \ensuremath{{}^{\circ}}%
2106 }
2107 \ProvideTextCommandDefault{\textdiv}{%
2108   \TextSymbolUnavailable\textdiv
2109 }
2110 \ProvideTextCommandDefault{\texteuro}{%
2111   \TextSymbolUnavailable\texteuro
2112 }
2113 \ProvideTextCommandDefault{\textflorin}{%
2114   \textit{f}%

```

```

2115 }
2116 \ProvideTextCommandDefault{\textlnot}{%
2117   \ensuremath{\lnot}
2118 }
2119 \ProvideTextCommandDefault{\textmu}{%
2120   \ensuremath{\mu}
2121 }
2122 \ProvideTextCommandDefault{\textonehalf}{%
2123   \ensuremath{\frac{1}{2}}%
2124 }
2125 \ProvideTextCommandDefault{\textonequarter}{%
2126   \ensuremath{\frac{1}{4}}%
2127 }
2128 \ProvideTextCommandDefault{\textonesuperior}{%
2129   \ensuremath{{}^1}%
2130 }
2131 \ProvideTextCommandDefault{\textpm}{%
2132   \ensuremath{\pm}
2133 }
2134 \ProvideTextCommandDefault{\textthreequarters}{%
2135   \ensuremath{\frac{3}{4}}%
2136 }
2137 \ProvideTextCommandDefault{\textthreesuperior}{%
2138   \ensuremath{{}^3}%
2139 }
2140 \ProvideTextCommandDefault{\texttimes}{%
2141   \ensuremath{\times}
2142 }
2143 \ProvideTextCommandDefault{\texttwosuperior}{%
2144   \ensuremath{{}^2}%
2145 }
2146 \ProvideTextCommandDefault{\textyen}{%
2147   \TextSymbolUnavailable\textyen
2148 }
2149 \DeclareInputText{128}{\c C}
2150 \DeclareInputText{129}{\u}
2151 \DeclareInputText{130}{\@tabacckludge'e}
2152 \DeclareInputText{131}{\^a}
2153 \DeclareInputText{132}{\a}
2154 \DeclareInputText{133}{\@tabacckludge'a}
2155 \DeclareInputText{134}{\r a}
2156 \DeclareInputText{135}{\c c}
2157 \DeclareInputText{136}{\^e}
2158 \DeclareInputText{137}{\e}
2159 \DeclareInputText{138}{\@tabacckludge'e}
2160 \DeclareInputText{139}{\i}
2161 \DeclareInputText{140}{\^i}
2162 \DeclareInputText{141}{\@tabacckludge'i}
2163 \DeclareInputText{142}{\A}
2164 \DeclareInputText{143}{\r A}
2165 \DeclareInputText{144}{\@tabacckludge'E}
2166 \DeclareInputText{145}{\ae}
2167 \DeclareInputText{146}{\AE}
2168 \DeclareInputText{147}{\^o}
2169 \DeclareInputText{148}{\o}
2170 \DeclareInputText{149}{\@tabacckludge'o}
2171 \DeclareInputText{150}{\u}
2172 \DeclareInputText{151}{\@tabacckludge'u}
2173 \DeclareInputText{152}{\y}
2174 \DeclareInputText{153}{\O}
2175 \DeclareInputText{154}{\U}
2176 \DeclareInputText{155}{\o}

```

```

2177 \DeclareInputText{156}{\textsterling}
2178 \DeclareInputText{157}{\0}
2179 \DeclareInputText{158}{\texttimes}
2180 \DeclareInputText{159}{\textflorin}
2181 \DeclareInputText{160}{\@tabacckludge'a}
2182 \DeclareInputText{161}{\@tabacckludge'i}
2183 \DeclareInputText{162}{\@tabacckludge'o}
2184 \DeclareInputText{163}{\@tabacckludge'u}
2185 \DeclareInputText{164}{\~n}
2186 \DeclareInputText{165}{\~N}
2187 \DeclareInputText{166}{\textordfeminine}
2188 \DeclareInputText{167}{\textordmasculine}
2189 \DeclareInputText{168}{\textquestiondown}
2190 \DeclareInputText{169}{\textregistered}
2191 \DeclareInputText{170}{\textlnot}
2192 \DeclareInputText{171}{\textonehalf}
2193 \DeclareInputText{172}{\textonequarter}
2194 \DeclareInputText{173}{\textexclamdown}
2195 \DeclareInputText{174}{\guillemotleft}
2196 \DeclareInputText{175}{\guillemotright}
2197 \DeclareInputText{176}{\textltshade}
2198 \DeclareInputText{177}{\textshade}
2199 \DeclareInputText{178}{\textdkshade}
2200 \DeclareInputText{179}{\textSFxi}
2201 \DeclareInputText{180}{\textSFix}
2202 \DeclareInputText{181}{\@tabacckludge'A}
2203 \DeclareInputText{182}{\^A}
2204 \DeclareInputText{183}{\@tabacckludge'A}
2205 \DeclareInputText{184}{\textcopyright}
2206 \DeclareInputText{185}{\textSFxxiii}
2207 \DeclareInputText{186}{\textSFxxiv}
2208 \DeclareInputText{187}{\textSFxxv}
2209 \DeclareInputText{188}{\textSFxxvi}
2210 \DeclareInputText{189}{\textcent}
2211 \DeclareInputText{190}{\textyen}
2212 \DeclareInputText{191}{\textSFiii}
2213 \DeclareInputText{192}{\textSFii}
2214 \DeclareInputText{193}{\textSFvii}
2215 \DeclareInputText{194}{\textSFvi}
2216 \DeclareInputText{195}{\textSFviii}
2217 \DeclareInputText{196}{\textSFx}
2218 \DeclareInputText{197}{\textSFv}
2219 \DeclareInputText{198}{\~a}
2220 \DeclareInputText{199}{\^A}
2221 \DeclareInputText{200}{\textSFxxxviii}
2222 \DeclareInputText{201}{\textSFxxxix}
2223 \DeclareInputText{202}{\textSFxl}
2224 \DeclareInputText{203}{\textSFxli}
2225 \DeclareInputText{204}{\textSFxlii}
2226 \DeclareInputText{205}{\textSFxliii}
2227 \DeclareInputText{206}{\textSFxliv}
2228 \DeclareInputText{207}{\textcurrency}
2229 \DeclareInputText{208}{\dh}
2230 \DeclareInputText{209}{\DH}
2231 \DeclareInputText{210}{\^E}
2232 \DeclareInputText{211}{\^E}
2233 \DeclareInputText{212}{\@tabacckludge'E}
2234 \DeclareInputText{213}{\texteuro}
2235 \DeclareInputText{214}{\@tabacckludge'I}
2236 \DeclareInputText{215}{\^I}
2237 \DeclareInputText{216}{\^I}
2238 \DeclareInputText{217}{\textSFiv}

```



```

2239 \DeclareInputText{218}{\textSFi}
2240 \DeclareInputText{219}{\textblock}
2241 \DeclareInputText{220}{\textdnblock}
2242 \DeclareInputText{221}{\textbrokenbar}
2243 \DeclareInputText{222}{\@tabacckludge'I}
2244 \DeclareInputText{223}{\textupblock}
2245 \DeclareInputText{224}{\@tabacckludge'O}
2246 \DeclareInputText{225}{\ss}
2247 \DeclareInputText{226}{\^O}
2248 \DeclareInputText{227}{\@tabacckludge'O}
2249 \DeclareInputText{228}{\~o}
2250 \DeclareInputText{229}{\^O}
2251 \DeclareInputText{230}{\textmu}
2252 \DeclareInputText{231}{\th}
2253 \DeclareInputText{232}{\TH}
2254 \DeclareInputText{233}{\@tabacckludge'U}
2255 \DeclareInputText{234}{\^U}
2256 \DeclareInputText{235}{\@tabacckludge'U}
2257 \DeclareInputText{236}{\@tabacckludge'y}
2258 \DeclareInputText{237}{\@tabacckludge'Y}
2259 \DeclareInputText{238}{\textasciimacron}
2260 \DeclareInputText{239}{\textasciiacute}
2261 \DeclareInputText{240}{\{-}
2262 \DeclareInputText{241}{\textpm}
2263 \DeclareInputText{243}{\textthreequarters}
2264 \DeclareInputText{244}{\textparagraph}
2265 \DeclareInputText{245}{\textsection}
2266 \DeclareInputText{246}{\textdiv}
2267 \DeclareInputText{247}{\c\ }
2268 \DeclareInputText{248}{\textdegree}
2269 \DeclareInputText{249}{\textasciidieresis}
2270 \DeclareInputText{250}{\textperiodcentered}
2271 \DeclareInputText{251}{\textonesuperior}
2272 \DeclareInputText{252}{\textthreesuperior}
2273 \DeclareInputText{253}{\texttwosuperior}
2274 \DeclareInputText{254}{\textblacksquare}
2275 \DeclareInputText{255}{\nobreakspace}
2276 \end{cp858}

```

## 2.5.16 Encoding cp865

```

2277 \begin{cp865}
2278 \ProvidesFile{x-cp865.def}%
2279 [2006/08/24 v1.0 Input encoding cp865 (inputenx)]
2280 \ProvideTextCommandDefault{\textGamma}{%
2281 \ensuremath{\Gamma}
2282 }
2283 \ProvideTextCommandDefault{\textOmega}{%
2284 \ensuremath{\Omega}
2285 }
2286 \ProvideTextCommandDefault{\textPhi}{%
2287 \ensuremath{\Phi}
2288 }
2289 \ProvideTextCommandDefault{\textSigma}{%
2290 \ensuremath{\Sigma}
2291 }
2292 \ProvideTextCommandDefault{\textTheta}{%
2293 \ensuremath{\Theta}
2294 }
2295 \ProvideTextCommandDefault{\textalpha}{%
2296 \ensuremath{\alpha}
2297 }
2298 \ProvideTextCommandDefault{\textapproxequal}{%
2299 \ensuremath{\approx}

```

```

2300 }
2301 \ProvideTextCommandDefault{\textblacksquare}{%
2302   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2303 }
2304 \ProvideTextCommandDefault{\textcurrency}{%
2305   \TextSymbolUnavailable\textcurrency
2306 }
2307 \ProvideTextCommandDefault{\textdegree}{%
2308   \ensuremath{{}^{\circ}}%
2309 }
2310 \ProvideTextCommandDefault{\textdelta}{%
2311   \ensuremath{\delta}
2312 }
2313 \ProvideTextCommandDefault{\textdiv}{%
2314   \TextSymbolUnavailable\textdiv
2315 }
2316 \ProvideTextCommandDefault{\textepsilon}{%
2317   \ensuremath{\varepsilon}
2318 }
2319 \ProvideTextCommandDefault{\textequivalence}{%
2320   \ensuremath{\equiv}
2321 }
2322 \ProvideTextCommandDefault{\textflorin}{%
2323   \textit{f}%
2324 }
2325 \ProvideTextCommandDefault{\textgreaterorequal}{%
2326   \ensuremath{\geq}
2327 }
2328 \ProvideTextCommandDefault{\textinfinity}{%
2329   \ensuremath{\infty}
2330 }
2331 \ProvideTextCommandDefault{\textintersection}{%
2332   \ensuremath{\cap}
2333 }
2334 \ProvideTextCommandDefault{\textlessequal}{%
2335   \ensuremath{\leq}
2336 }
2337 \ProvideTextCommandDefault{\textlnot}{%
2338   \ensuremath{\lnot}
2339 }
2340 \ProvideTextCommandDefault{\textmu}{%
2341   \ensuremath{\mu}
2342 }
2343 \ProvideTextCommandDefault{\textnsuperior}{%
2344   \ensuremath{{}^n}%
2345 }
2346 \ProvideTextCommandDefault{\textonehalf}{%
2347   \ensuremath{\frac{1}{2}}%
2348 }
2349 \ProvideTextCommandDefault{\textonequarter}{%
2350   \ensuremath{\frac{1}{4}}%
2351 }
2352 \ProvideTextCommandDefault{\textpeseta}{%
2353   Pt%
2354 }
2355 \ProvideTextCommandDefault{\textphi}{%
2356   \ensuremath{\phi}
2357 }
2358 \ProvideTextCommandDefault{\textpi}{%
2359   \ensuremath{\pi}
2360 }
2361 \ProvideTextCommandDefault{\textpm}{%

```

```

2362 \ensuremath\pm
2363 }
2364 \ProvideTextCommandDefault{\textsigma}{%
2365 \ensuremath\sigma
2366 }
2367 \ProvideTextCommandDefault{\textsurd}{%
2368 \ensuremath\surd
2369 }
2370 \ProvideTextCommandDefault{\texttau}{%
2371 \ensuremath\tau
2372 }
2373 \ProvideTextCommandDefault{\texttwosuperior}{%
2374 \ensuremath{{}^2}}%
2375 }
2376 \DeclareInputText{128}{\c C}
2377 \DeclareInputText{129}{\u}
2378 \DeclareInputText{130}{\@tabacckludge'e}
2379 \DeclareInputText{131}{\^a}
2380 \DeclareInputText{132}{\a}
2381 \DeclareInputText{133}{\@tabacckludge'a}
2382 \DeclareInputText{134}{\r a}
2383 \DeclareInputText{135}{\c c}
2384 \DeclareInputText{136}{\^e}
2385 \DeclareInputText{137}{\e}
2386 \DeclareInputText{138}{\@tabacckludge'e}
2387 \DeclareInputText{139}{\i}
2388 \DeclareInputText{140}{\^i}
2389 \DeclareInputText{141}{\@tabacckludge'i}
2390 \DeclareInputText{142}{\A}
2391 \DeclareInputText{143}{\r A}
2392 \DeclareInputText{144}{\@tabacckludge'E}
2393 \DeclareInputText{145}{\ae}
2394 \DeclareInputText{146}{\AE}
2395 \DeclareInputText{147}{\^o}
2396 \DeclareInputText{148}{\o}
2397 \DeclareInputText{149}{\@tabacckludge'o}
2398 \DeclareInputText{150}{\^u}
2399 \DeclareInputText{151}{\@tabacckludge'u}
2400 \DeclareInputText{152}{\y}
2401 \DeclareInputText{153}{\0}
2402 \DeclareInputText{154}{\U}
2403 \DeclareInputText{155}{\o}
2404 \DeclareInputText{156}{\textsterling}
2405 \DeclareInputText{157}{\0}
2406 \DeclareInputText{158}{\textpeseta}
2407 \DeclareInputText{159}{\textflorin}
2408 \DeclareInputText{160}{\@tabacckludge'a}
2409 \DeclareInputText{161}{\@tabacckludge'i}
2410 \DeclareInputText{162}{\@tabacckludge'o}
2411 \DeclareInputText{163}{\@tabacckludge'u}
2412 \DeclareInputText{164}{\~n}
2413 \DeclareInputText{165}{\~N}
2414 \DeclareInputText{166}{\textordfeminine}
2415 \DeclareInputText{167}{\textordmasculine}
2416 \DeclareInputText{168}{\textquestiondown}
2417 \DeclareInputText{170}{\textlnot}
2418 \DeclareInputText{171}{\textonehalf}
2419 \DeclareInputText{172}{\textonequarter}
2420 \DeclareInputText{173}{\textexclamdown}
2421 \DeclareInputText{174}{\guillemotleft}
2422 \DeclareInputText{175}{\textcurrency}
2423 \DeclareInputText{176}{\textltshade}

```

```

2424 \DeclareInputText{177}{\textshade}
2425 \DeclareInputText{178}{\textdkshade}
2426 \DeclareInputText{179}{\textSFxi}
2427 \DeclareInputText{180}{\textSFix}
2428 \DeclareInputText{181}{\textSFxix}
2429 \DeclareInputText{182}{\textSFxx}
2430 \DeclareInputText{183}{\textSFxxi}
2431 \DeclareInputText{184}{\textSFxxii}
2432 \DeclareInputText{185}{\textSFxxiii}
2433 \DeclareInputText{186}{\textSFxxiv}
2434 \DeclareInputText{187}{\textSFxxv}
2435 \DeclareInputText{188}{\textSFxxvi}
2436 \DeclareInputText{189}{\textSFxxvii}
2437 \DeclareInputText{190}{\textSFxxviii}
2438 \DeclareInputText{191}{\textSFiii}
2439 \DeclareInputText{192}{\textSFii}
2440 \DeclareInputText{193}{\textSFvii}
2441 \DeclareInputText{194}{\textSFvi}
2442 \DeclareInputText{195}{\textSFviii}
2443 \DeclareInputText{196}{\textSFx}
2444 \DeclareInputText{197}{\textSFv}
2445 \DeclareInputText{198}{\textSFxxxvi}
2446 \DeclareInputText{199}{\textSFxxxvii}
2447 \DeclareInputText{200}{\textSFxxxviii}
2448 \DeclareInputText{201}{\textSFxxxix}
2449 \DeclareInputText{202}{\textSFxl}
2450 \DeclareInputText{203}{\textSFxli}
2451 \DeclareInputText{204}{\textSFxlii}
2452 \DeclareInputText{205}{\textSFxliii}
2453 \DeclareInputText{206}{\textSFxliv}
2454 \DeclareInputText{207}{\textSFxlv}
2455 \DeclareInputText{208}{\textSFxlvi}
2456 \DeclareInputText{209}{\textSFxlvii}
2457 \DeclareInputText{210}{\textSFxlviii}
2458 \DeclareInputText{211}{\textSFxlxi}
2459 \DeclareInputText{212}{\textSF1}
2460 \DeclareInputText{213}{\textSFli}
2461 \DeclareInputText{214}{\textSFlii}
2462 \DeclareInputText{215}{\textSFliii}
2463 \DeclareInputText{216}{\textSFliv}
2464 \DeclareInputText{217}{\textSFiv}
2465 \DeclareInputText{218}{\textSFi}
2466 \DeclareInputText{219}{\textblock}
2467 \DeclareInputText{220}{\textdnblock}
2468 \DeclareInputText{221}{\textlfblock}
2469 \DeclareInputText{222}{\textrtblock}
2470 \DeclareInputText{223}{\textupblock}
2471 \DeclareInputText{224}{\textalpha}
2472 \DeclareInputText{225}{\ss}
2473 \DeclareInputText{226}{\textGamma}
2474 \DeclareInputText{227}{\textpi}
2475 \DeclareInputText{228}{\textSigma}
2476 \DeclareInputText{229}{\textsigma}
2477 \DeclareInputText{230}{\textmu}
2478 \DeclareInputText{231}{\texttau}
2479 \DeclareInputText{232}{\textPhi}
2480 \DeclareInputText{233}{\textTheta}
2481 \DeclareInputText{234}{\textOmega}
2482 \DeclareInputText{235}{\textdelta}
2483 \DeclareInputText{236}{\textinfinity}
2484 \DeclareInputText{237}{\textphi}
2485 \DeclareInputText{238}{\textepsilon}

```

```

2486 \DeclareInputText{239}{\textintersection}
2487 \DeclareInputText{240}{\textequivalence}
2488 \DeclareInputText{241}{\textpm}
2489 \DeclareInputText{242}{\textgreaterequal}
2490 \DeclareInputText{243}{\textlesseq}
2491 \DeclareInputText{246}{\textdiv}
2492 \DeclareInputText{247}{\textapprox}
2493 \DeclareInputText{248}{\textdegree}
2494 \DeclareInputText{249}{\textbullet}
2495 \DeclareInputText{250}{\textperiodcentered}
2496 \DeclareInputText{251}{\textsurd}
2497 \DeclareInputText{252}{\textsup}
2498 \DeclareInputText{253}{\textsup}
2499 \DeclareInputText{254}{\textblacksquare}
2500 \DeclareInputText{255}{\nobreakspace}
2501 \end{cp865}

```

### 2.5.17 Encoding cp1250

```

2502 \begin{cp1250}
2503 \ProvidesFile{x-cp1250.def}%
2504 [2006/08/24 v1.0 Input encoding cp1250 (inputenx)]
2505 \ProvideTextCommandDefault{\textacutedbl}{%
2506   \H}%
2507 }
2508 \ProvideTextCommandDefault{\textasciicute}{%
2509   \@tabacckludge'}%
2510 }
2511 \ProvideTextCommandDefault{\textasciibreve}{%
2512   \u}%
2513 }
2514 \ProvideTextCommandDefault{\textasciicaron}{%
2515   \v}%
2516 }
2517 \ProvideTextCommandDefault{\textasciidieresis}{%
2518   \"}%
2519 }
2520 \ProvideTextCommandDefault{\textbrokenbar}{%
2521   \TextSymbolUnavailable\textbrokenbar
2522 }
2523 \ProvideTextCommandDefault{\textcurrency}{%
2524   \TextSymbolUnavailable\textcurrency
2525 }
2526 \ProvideTextCommandDefault{\textdegree}{%
2527   \ensuremath{^\circ}}%
2528 }
2529 \ProvideTextCommandDefault{\textdiv}{%
2530   \TextSymbolUnavailable\textdiv
2531 }
2532 \ProvideTextCommandDefault{\texteuro}{%
2533   \TextSymbolUnavailable\texteuro
2534 }
2535 \ProvideTextCommandDefault{\textlnot}{%
2536   \ensuremath{\lnot}
2537 }
2538 \ProvideTextCommandDefault{\textmu}{%
2539   \ensuremath{\mu}
2540 }
2541 \ProvideTextCommandDefault{\textpm}{%
2542   \ensuremath{\pm}
2543 }
2544 \ProvideTextCommandDefault{\texttimes}{%
2545   \ensuremath{\times}
2546 }

```

```

2547 \DeclareInputText{128}{\texteuro}
2548 \DeclareInputText{130}{\quotesinglbase}
2549 \DeclareInputText{132}{\quotedblbase}
2550 \DeclareInputText{133}{\textellipsis}
2551 \DeclareInputText{134}{\textdagger}
2552 \DeclareInputText{135}{\textdaggerdbl}
2553 \DeclareInputText{137}{\textperthousand}
2554 \DeclareInputText{138}{\v S}
2555 \DeclareInputText{139}{\guilsinglleft}
2556 \DeclareInputText{140}{\@tabacckludge'S}
2557 \DeclareInputText{141}{\v T}
2558 \DeclareInputText{142}{\v Z}
2559 \DeclareInputText{143}{\@tabacckludge'Z}
2560 \DeclareInputText{145}{\textquoteleft}
2561 \DeclareInputText{146}{\textquoteright}
2562 \DeclareInputText{147}{\textquotedblleft}
2563 \DeclareInputText{148}{\textquotedblright}
2564 \DeclareInputText{149}{\textbullet}
2565 \DeclareInputText{150}{\textendash}
2566 \DeclareInputText{151}{\textemdash}
2567 \DeclareInputText{153}{\texttrademark}
2568 \DeclareInputText{154}{\v s}
2569 \DeclareInputText{155}{\guilsinglright}
2570 \DeclareInputText{156}{\@tabacckludge's}
2571 \DeclareInputText{157}{\v t}
2572 \DeclareInputText{158}{\v z}
2573 \DeclareInputText{159}{\@tabacckludge'z}
2574 \DeclareInputText{160}{\nobreakspace}
2575 \DeclareInputText{161}{\textasciicaron}
2576 \DeclareInputText{162}{\textasciibreve}
2577 \DeclareInputText{163}{\L}
2578 \DeclareInputText{164}{\textcurrency}
2579 \DeclareInputText{165}{\k A}
2580 \DeclareInputText{166}{\textbrokenbar}
2581 \DeclareInputText{167}{\textsection}
2582 \DeclareInputText{168}{\textasciidieresis}
2583 \DeclareInputText{169}{\textcopyright}
2584 \DeclareInputText{170}{\c S}
2585 \DeclareInputText{171}{\guillemotleft}
2586 \DeclareInputText{172}{\textlnot}
2587 \DeclareInputText{173}{\l}
2588 \DeclareInputText{174}{\textregistered}
2589 \DeclareInputText{175}{\Z}
2590 \DeclareInputText{176}{\textdegree}
2591 \DeclareInputText{177}{\textpm}
2592 \DeclareInputText{178}{\k{}}
2593 \DeclareInputText{179}{\l}
2594 \DeclareInputText{180}{\textasciacute}
2595 \DeclareInputText{181}{\textmu}
2596 \DeclareInputText{182}{\textparagraph}
2597 \DeclareInputText{183}{\textperiodcentered}
2598 \DeclareInputText{184}{\c\ }
2599 \DeclareInputText{185}{\k a}
2600 \DeclareInputText{186}{\c s}
2601 \DeclareInputText{187}{\guillemotright}
2602 \DeclareInputText{188}{\v L}
2603 \DeclareInputText{189}{\textacutedbl}
2604 \DeclareInputText{190}{\v l}
2605 \DeclareInputText{191}{\Z}
2606 \DeclareInputText{192}{\@tabacckludge'R}
2607 \DeclareInputText{193}{\@tabacckludge'A}
2608 \DeclareInputText{194}{\^A}

```

```

2609 \DeclareInputText{195}{\u A}
2610 \DeclareInputText{196}{\ "A}
2611 \DeclareInputText{197}{\@tabacckludge'L}
2612 \DeclareInputText{198}{\@tabacckludge'C}
2613 \DeclareInputText{199}{\c C}
2614 \DeclareInputText{200}{\v C}
2615 \DeclareInputText{201}{\@tabacckludge'E}
2616 \DeclareInputText{202}{\k E}
2617 \DeclareInputText{203}{\ "E}
2618 \DeclareInputText{204}{\v E}
2619 \DeclareInputText{205}{\@tabacckludge'I}
2620 \DeclareInputText{206}{\`I}
2621 \DeclareInputText{207}{\v D}
2622 \DeclareInputText{208}{\DJ}
2623 \DeclareInputText{209}{\@tabacckludge'N}
2624 \DeclareInputText{210}{\v N}
2625 \DeclareInputText{211}{\@tabacckludge'O}
2626 \DeclareInputText{212}{\`O}
2627 \DeclareInputText{213}{\H O}
2628 \DeclareInputText{214}{\ "O}
2629 \DeclareInputText{215}{\texttimes}
2630 \DeclareInputText{216}{\v R}
2631 \DeclareInputText{217}{\r U}
2632 \DeclareInputText{218}{\@tabacckludge'U}
2633 \DeclareInputText{219}{\H U}
2634 \DeclareInputText{220}{\ "U}
2635 \DeclareInputText{221}{\@tabacckludge'Y}
2636 \DeclareInputText{222}{\c T}
2637 \DeclareInputText{223}{\ss}
2638 \DeclareInputText{224}{\@tabacckludge'r}
2639 \DeclareInputText{225}{\@tabacckludge'a}
2640 \DeclareInputText{226}{\`a}
2641 \DeclareInputText{227}{\u a}
2642 \DeclareInputText{228}{\ "a}
2643 \DeclareInputText{229}{\@tabacckludge'l}
2644 \DeclareInputText{230}{\@tabacckludge'c}
2645 \DeclareInputText{231}{\c c}
2646 \DeclareInputText{232}{\v c}
2647 \DeclareInputText{233}{\@tabacckludge'e}
2648 \DeclareInputText{234}{\k e}
2649 \DeclareInputText{235}{\ "e}
2650 \DeclareInputText{236}{\v e}
2651 \DeclareInputText{237}{\@tabacckludge'i}
2652 \DeclareInputText{238}{\`i}
2653 \DeclareInputText{239}{\v d}
2654 \DeclareInputText{240}{\dj}
2655 \DeclareInputText{241}{\@tabacckludge'n}
2656 \DeclareInputText{242}{\v n}
2657 \DeclareInputText{243}{\@tabacckludge'o}
2658 \DeclareInputText{244}{\`o}
2659 \DeclareInputText{245}{\H o}
2660 \DeclareInputText{246}{\ "o}
2661 \DeclareInputText{247}{\textdiv}
2662 \DeclareInputText{248}{\v r}
2663 \DeclareInputText{249}{\r u}
2664 \DeclareInputText{250}{\@tabacckludge'u}
2665 \DeclareInputText{251}{\H u}
2666 \DeclareInputText{252}{\ "u}
2667 \DeclareInputText{253}{\@tabacckludge'y}
2668 \DeclareInputText{254}{\c t}
2669 \DeclareInputText{255}{\ .{}}
2670 </cp1250>

```

## 2.5.18 Encoding cp1252

```
2671 <*cp1252>
2672 \ProvidesFile{x-cp1252.def}%
2673 [2006/08/24 v1.0 Input encoding cp1252 (inputenx)]
2674 \ProvideTextCommandDefault{\textasciicute}{%
2675   \@tabacckludge'}{%
2676 }
2677 \ProvideTextCommandDefault{\textasciidieresis}{%
2678   \"}{%
2679 }
2680 \ProvideTextCommandDefault{\textasciimacron}{%
2681   \@tabacckludge={}%
2682 }
2683 \ProvideTextCommandDefault{\textbrokenbar}{%
2684   \TextSymbolUnavailable\textbrokenbar
2685 }
2686 \ProvideTextCommandDefault{\textcent}{%
2687   \TextSymbolUnavailable\textcent
2688 }
2689 \ProvideTextCommandDefault{\textcurrency}{%
2690   \TextSymbolUnavailable\textcurrency
2691 }
2692 \ProvideTextCommandDefault{\textdegree}{%
2693   \ensuremath{{}^\circ}}%
2694 }
2695 \ProvideTextCommandDefault{\textdiv}{%
2696   \TextSymbolUnavailable\textdiv
2697 }
2698 \ProvideTextCommandDefault{\texteuro}{%
2699   \TextSymbolUnavailable\texteuro
2700 }
2701 \ProvideTextCommandDefault{\textflorin}{%
2702   \textit{f}}%
2703 }
2704 \ProvideTextCommandDefault{\textlnot}{%
2705   \ensuremath{\lnot}
2706 }
2707 \ProvideTextCommandDefault{\textmu}{%
2708   \ensuremath{\mu}
2709 }
2710 \ProvideTextCommandDefault{\textonehalf}{%
2711   \ensuremath{\frac{1}{2}}%
2712 }
2713 \ProvideTextCommandDefault{\textonequarter}{%
2714   \ensuremath{\frac{1}{4}}%
2715 }
2716 \ProvideTextCommandDefault{\textonesuperior}{%
2717   \ensuremath{{}^1}}%
2718 }
2719 \ProvideTextCommandDefault{\textpm}{%
2720   \ensuremath{\pm}
2721 }
2722 \ProvideTextCommandDefault{\textthreequarters}{%
2723   \ensuremath{\frac{3}{4}}%
2724 }
2725 \ProvideTextCommandDefault{\textthreesuperior}{%
2726   \ensuremath{{}^3}}%
2727 }
2728 \ProvideTextCommandDefault{\textttimes}{%
2729   \ensuremath{\times}
2730 }
2731 \ProvideTextCommandDefault{\texttwosuperior}{%
```



```

2732 \ensuremath{{^2}}}%
2733 }
2734 \ProvideTextCommandDefault{\textyen}{%
2735 \TextSymbolUnavailable\textyen
2736 }
2737 \DeclareInputText{128}{\texteuro}
2738 \DeclareInputText{130}{\quotesinglbase}
2739 \DeclareInputText{131}{\textflorin}
2740 \DeclareInputText{132}{\quotedblbase}
2741 \DeclareInputText{133}{\textellipsis}
2742 \DeclareInputText{134}{\textdagger}
2743 \DeclareInputText{135}{\textdaggerdbl}
2744 \DeclareInputText{136}{\textasciicircum}
2745 \DeclareInputText{137}{\textperthousand}
2746 \DeclareInputText{138}{\v S}
2747 \DeclareInputText{139}{\guilsinglleft}
2748 \DeclareInputText{140}{\OE}
2749 \DeclareInputText{142}{\v Z}
2750 \DeclareInputText{145}{\textquoteleft}
2751 \DeclareInputText{146}{\textquoteright}
2752 \DeclareInputText{147}{\textquotedblleft}
2753 \DeclareInputText{148}{\textquotedblright}
2754 \DeclareInputText{149}{\textbullet}
2755 \DeclareInputText{150}{\textendash}
2756 \DeclareInputText{151}{\textemdash}
2757 \DeclareInputText{152}{\textasciitilde}
2758 \DeclareInputText{153}{\texttrademark}
2759 \DeclareInputText{154}{\v s}
2760 \DeclareInputText{155}{\guilsinglright}
2761 \DeclareInputText{156}{\oe}
2762 \DeclareInputText{158}{\v z}
2763 \DeclareInputText{159}{\`Y}
2764 \DeclareInputText{160}{\nobreakspace}
2765 \DeclareInputText{161}{\textexclamdown}
2766 \DeclareInputText{162}{\textcent}
2767 \DeclareInputText{163}{\textsterling}
2768 \DeclareInputText{164}{\textcurrency}
2769 \DeclareInputText{165}{\textyen}
2770 \DeclareInputText{166}{\textbrokenbar}
2771 \DeclareInputText{167}{\textsection}
2772 \DeclareInputText{168}{\textasciidieresis}
2773 \DeclareInputText{169}{\textcopyright}
2774 \DeclareInputText{170}{\textordfeminine}
2775 \DeclareInputText{171}{\guillemotleft}
2776 \DeclareInputText{172}{\textlnot}
2777 \DeclareInputText{173}{\{-}
2778 \DeclareInputText{174}{\textregistered}
2779 \DeclareInputText{175}{\textasciimacron}
2780 \DeclareInputText{176}{\textdegree}
2781 \DeclareInputText{177}{\textpm}
2782 \DeclareInputText{178}{\texttwosuperior}
2783 \DeclareInputText{179}{\textthreesuperior}
2784 \DeclareInputText{180}{\textasciiacute}
2785 \DeclareInputText{181}{\textmu}
2786 \DeclareInputText{182}{\textparagraph}
2787 \DeclareInputText{183}{\textperiodcentered}
2788 \DeclareInputText{184}{\c\ }
2789 \DeclareInputText{185}{\textonesuperior}
2790 \DeclareInputText{186}{\textordmasculine}
2791 \DeclareInputText{187}{\guillemotright}
2792 \DeclareInputText{188}{\textonequarter}
2793 \DeclareInputText{189}{\textonehalf}

```

```

2794 \DeclareInputText{190}{\textthreequarters}
2795 \DeclareInputText{191}{\textquestiondown}
2796 \DeclareInputText{192}{\@tabacckludge'A}
2797 \DeclareInputText{193}{\@tabacckludge'A}
2798 \DeclareInputText{194}{\^A}
2799 \DeclareInputText{195}{\^A}
2800 \DeclareInputText{196}{\"A}
2801 \DeclareInputText{197}{\r A}
2802 \DeclareInputText{198}{\AE}
2803 \DeclareInputText{199}{\c C}
2804 \DeclareInputText{200}{\@tabacckludge'E}
2805 \DeclareInputText{201}{\@tabacckludge'E}
2806 \DeclareInputText{202}{\^E}
2807 \DeclareInputText{203}{\"E}
2808 \DeclareInputText{204}{\@tabacckludge'I}
2809 \DeclareInputText{205}{\@tabacckludge'I}
2810 \DeclareInputText{206}{\^I}
2811 \DeclareInputText{207}{\"I}
2812 \DeclareInputText{208}{\DH}
2813 \DeclareInputText{209}{\^N}
2814 \DeclareInputText{210}{\@tabacckludge'O}
2815 \DeclareInputText{211}{\@tabacckludge'O}
2816 \DeclareInputText{212}{\^O}
2817 \DeclareInputText{213}{\^O}
2818 \DeclareInputText{214}{\"O}
2819 \DeclareInputText{215}{\texttimes}
2820 \DeclareInputText{216}{\O}
2821 \DeclareInputText{217}{\@tabacckludge'U}
2822 \DeclareInputText{218}{\@tabacckludge'U}
2823 \DeclareInputText{219}{\^U}
2824 \DeclareInputText{220}{\"U}
2825 \DeclareInputText{221}{\@tabacckludge'Y}
2826 \DeclareInputText{222}{\TH}
2827 \DeclareInputText{223}{\ss}
2828 \DeclareInputText{224}{\@tabacckludge'a}
2829 \DeclareInputText{225}{\@tabacckludge'a}
2830 \DeclareInputText{226}{\^a}
2831 \DeclareInputText{227}{\^a}
2832 \DeclareInputText{228}{\"a}
2833 \DeclareInputText{229}{\r a}
2834 \DeclareInputText{230}{\ae}
2835 \DeclareInputText{231}{\c c}
2836 \DeclareInputText{232}{\@tabacckludge'e}
2837 \DeclareInputText{233}{\@tabacckludge'e}
2838 \DeclareInputText{234}{\^e}
2839 \DeclareInputText{235}{\"e}
2840 \DeclareInputText{236}{\@tabacckludge'i}
2841 \DeclareInputText{237}{\@tabacckludge'i}
2842 \DeclareInputText{238}{\^i}
2843 \DeclareInputText{239}{\"i}
2844 \DeclareInputText{240}{\dh}
2845 \DeclareInputText{241}{\^n}
2846 \DeclareInputText{242}{\@tabacckludge'o}
2847 \DeclareInputText{243}{\@tabacckludge'o}
2848 \DeclareInputText{244}{\^o}
2849 \DeclareInputText{245}{\^o}
2850 \DeclareInputText{246}{\"o}
2851 \DeclareInputText{247}{\textdiv}
2852 \DeclareInputText{248}{\o}
2853 \DeclareInputText{249}{\@tabacckludge'u}
2854 \DeclareInputText{250}{\@tabacckludge'u}
2855 \DeclareInputText{251}{\^u}

```

```

2856 \DeclareInputText{252}{\"u}
2857 \DeclareInputText{253}{\@tabacckludge'y}
2858 \DeclareInputText{254}{\th}
2859 \DeclareInputText{255}{\"y}
2860 \</cp1252>

```

## 2.5.19 Encoding cp1257

```

2861 \<*cp1257>
2862 \ProvidesFile{x-cp1257.def}%
2863 [2006/08/24 v1.0 Input encoding cp1257 (inputenx)]
2864 \ProvideTextCommandDefault{\textasciicute}{%
2865   \@tabacckludge'}%
2866 }
2867 \ProvideTextCommandDefault{\textasciicaron}{%
2868   \v{}}%
2869 }
2870 \ProvideTextCommandDefault{\textasciidieresis}{%
2871   \"{}}%
2872 }
2873 \ProvideTextCommandDefault{\textasciimacron}{%
2874   \@tabacckludge={}}%
2875 }
2876 \ProvideTextCommandDefault{\textbrokenbar}{%
2877   \TextSymbolUnavailable\textbrokenbar
2878 }
2879 \ProvideTextCommandDefault{\textcent}{%
2880   \TextSymbolUnavailable\textcent
2881 }
2882 \ProvideTextCommandDefault{\textcurrency}{%
2883   \TextSymbolUnavailable\textcurrency
2884 }
2885 \ProvideTextCommandDefault{\textdegree}{%
2886   \ensuremath{{}^\circ}}%
2887 }
2888 \ProvideTextCommandDefault{\textdiv}{%
2889   \TextSymbolUnavailable\textdiv
2890 }
2891 \ProvideTextCommandDefault{\texteuro}{%
2892   \TextSymbolUnavailable\texteuro
2893 }
2894 \ProvideTextCommandDefault{\textlnot}{%
2895   \ensuremath{\lnot}
2896 }
2897 \ProvideTextCommandDefault{\textmu}{%
2898   \ensuremath{\mu}
2899 }
2900 \ProvideTextCommandDefault{\textonehalf}{%
2901   \ensuremath{\frac{1}{2}}%
2902 }
2903 \ProvideTextCommandDefault{\textonequarter}{%
2904   \ensuremath{\frac{1}{4}}%
2905 }
2906 \ProvideTextCommandDefault{\textonesuperior}{%
2907   \ensuremath{{}^1}}%
2908 }
2909 \ProvideTextCommandDefault{\textpm}{%
2910   \ensuremath{\pm}
2911 }
2912 \ProvideTextCommandDefault{\textthreequarters}{%
2913   \ensuremath{\frac{3}{4}}%
2914 }
2915 \ProvideTextCommandDefault{\textthreesuperior}{%
2916   \ensuremath{{}^3}}%

```

```

2917 }
2918 \ProvideTextCommandDefault{\texttimes}{%
2919   \ensuremath\times
2920 }
2921 \ProvideTextCommandDefault{\texttwosuperior}{%
2922   \ensuremath{\textsuperscript{2}}%
2923 }
2924 \DeclareInputText{128}{\texteuro}
2925 \DeclareInputText{130}{\quotesinglbase}
2926 \DeclareInputText{132}{\quotedblbase}
2927 \DeclareInputText{133}{\textellipsis}
2928 \DeclareInputText{134}{\textdagger}
2929 \DeclareInputText{135}{\textdaggerdbl}
2930 \DeclareInputText{137}{\textperthousand}
2931 \DeclareInputText{139}{\guilsinglleft}
2932 \DeclareInputText{141}{\textasciidieresis}
2933 \DeclareInputText{142}{\textasciicaron}
2934 \DeclareInputText{143}{\c\ }
2935 \DeclareInputText{145}{\textquoteleft}
2936 \DeclareInputText{146}{\textquoteright}
2937 \DeclareInputText{147}{\textquotedblleft}
2938 \DeclareInputText{148}{\textquotedblright}
2939 \DeclareInputText{149}{\textbullet}
2940 \DeclareInputText{150}{\textendash}
2941 \DeclareInputText{151}{\textemdash}
2942 \DeclareInputText{153}{\texttrademark}
2943 \DeclareInputText{155}{\guilsinglright}
2944 \DeclareInputText{157}{\textasciimacron}
2945 \DeclareInputText{158}{\k{}}
2946 \DeclareInputText{160}{\nobreakspace}
2947 \DeclareInputText{162}{\textcent}
2948 \DeclareInputText{163}{\textsterling}
2949 \DeclareInputText{164}{\textcurrency}
2950 \DeclareInputText{166}{\textbrokenbar}
2951 \DeclareInputText{167}{\textsection}
2952 \DeclareInputText{168}{\0}
2953 \DeclareInputText{169}{\textcopyright}
2954 \DeclareInputText{170}{\c R}
2955 \DeclareInputText{171}{\guillemotleft}
2956 \DeclareInputText{172}{\textlnot}
2957 \DeclareInputText{173}{\textasciicaron}
2958 \DeclareInputText{174}{\textregistered}
2959 \DeclareInputText{175}{\AE}
2960 \DeclareInputText{176}{\textdegree}
2961 \DeclareInputText{177}{\textpm}
2962 \DeclareInputText{178}{\texttwosuperior}
2963 \DeclareInputText{179}{\textthreesuperior}
2964 \DeclareInputText{180}{\textasciacute}
2965 \DeclareInputText{181}{\textmu}
2966 \DeclareInputText{182}{\textparagraph}
2967 \DeclareInputText{183}{\textperiodcentered}
2968 \DeclareInputText{184}{\o}
2969 \DeclareInputText{185}{\textonesuperior}
2970 \DeclareInputText{186}{\c r}
2971 \DeclareInputText{187}{\guillemotright}
2972 \DeclareInputText{188}{\textonequarter}
2973 \DeclareInputText{189}{\textonehalf}
2974 \DeclareInputText{190}{\textthreequarters}
2975 \DeclareInputText{191}{\ae}
2976 \DeclareInputText{192}{\k A}
2977 \DeclareInputText{193}{\k I}
2978 \DeclareInputText{194}{\@tabacckludge=A}

```

```

2979 \DeclareInputText{195}{\@tabacckludge'C}
2980 \DeclareInputText{196}{\ "A}
2981 \DeclareInputText{197}{\r A}
2982 \DeclareInputText{198}{\k E}
2983 \DeclareInputText{199}{\@tabacckludge=E}
2984 \DeclareInputText{200}{\v C}
2985 \DeclareInputText{201}{\@tabacckludge'E}
2986 \DeclareInputText{202}{\@tabacckludge'Z}
2987 \DeclareInputText{203}{\ .E}
2988 \DeclareInputText{204}{\c G}
2989 \DeclareInputText{205}{\c K}
2990 \DeclareInputText{206}{\@tabacckludge=I}
2991 \DeclareInputText{207}{\c L}
2992 \DeclareInputText{208}{\v S}
2993 \DeclareInputText{209}{\@tabacckludge'N}
2994 \DeclareInputText{210}{\c N}
2995 \DeclareInputText{211}{\@tabacckludge'O}
2996 \DeclareInputText{212}{\@tabacckludge=0}
2997 \DeclareInputText{213}{\~0}
2998 \DeclareInputText{214}{\ "0}
2999 \DeclareInputText{215}{\texttimes}
3000 \DeclareInputText{216}{\k U}
3001 \DeclareInputText{217}{\L}
3002 \DeclareInputText{218}{\@tabacckludge'S}
3003 \DeclareInputText{219}{\@tabacckludge=U}
3004 \DeclareInputText{220}{\ "U}
3005 \DeclareInputText{221}{\ .Z}
3006 \DeclareInputText{222}{\v Z}
3007 \DeclareInputText{223}{\ss}
3008 \DeclareInputText{224}{\k a}
3009 \DeclareInputText{225}{\k i}
3010 \DeclareInputText{226}{\@tabacckludge=a}
3011 \DeclareInputText{227}{\@tabacckludge'c}
3012 \DeclareInputText{228}{\ "a}
3013 \DeclareInputText{229}{\r a}
3014 \DeclareInputText{230}{\k e}
3015 \DeclareInputText{231}{\@tabacckludge=e}
3016 \DeclareInputText{232}{\v c}
3017 \DeclareInputText{233}{\@tabacckludge'e}
3018 \DeclareInputText{234}{\@tabacckludge'z}
3019 \DeclareInputText{235}{\ .e}
3020 \DeclareInputText{236}{\c g}
3021 \DeclareInputText{237}{\c k}
3022 \DeclareInputText{238}{\@tabacckludge=\i}
3023 \DeclareInputText{239}{\c l}
3024 \DeclareInputText{240}{\v s}
3025 \DeclareInputText{241}{\@tabacckludge'n}
3026 \DeclareInputText{242}{\c n}
3027 \DeclareInputText{243}{\@tabacckludge'o}
3028 \DeclareInputText{244}{\@tabacckludge=o}
3029 \DeclareInputText{245}{\~o}
3030 \DeclareInputText{246}{\ "o}
3031 \DeclareInputText{247}{\textdiv}
3032 \DeclareInputText{248}{\k u}
3033 \DeclareInputText{249}{\l}
3034 \DeclareInputText{250}{\@tabacckludge's}
3035 \DeclareInputText{251}{\@tabacckludge=u}
3036 \DeclareInputText{252}{\ "u}
3037 \DeclareInputText{253}{\ .z}
3038 \DeclareInputText{254}{\v z}
3039 \DeclareInputText{255}{\ .{}}
3040 </cp1257>

```

## 2.5.20 Encoding mac-roman

```

3041 <*mac – roman>
3042 \ProvidesFile{x-mac-roman.def}%
3043 [2006/08/24 v1.0 Input encoding mac-roman (inputenx)]
3044 \ProvideTextCommandDefault{\textOmega}{%
3045   \ensuremath{\Omega}
3046 }
3047 \ProvideTextCommandDefault{\textacutedbl}{%
3048   \H{}}%
3049 }
3050 \ProvideTextCommandDefault{\textapproxequal}{%
3051   \ensuremath{\approx}
3052 }
3053 \ProvideTextCommandDefault{\textasciicute}{%
3054   \@tabacckludge'{}%
3055 }
3056 \ProvideTextCommandDefault{\textasciibreve}{%
3057   \u{}}%
3058 }
3059 \ProvideTextCommandDefault{\textasciicaron}{%
3060   \v{}}%
3061 }
3062 \ProvideTextCommandDefault{\textasciidieresis}{%
3063   \"{}}%
3064 }
3065 \ProvideTextCommandDefault{\textasciimacron}{%
3066   \@tabacckludge={}%
3067 }
3068 \ProvideTextCommandDefault{\textcent}{%
3069   \TextSymbolUnavailable\textcent
3070 }
3071 \ProvideTextCommandDefault{\textdegree}{%
3072   \ensuremath{{}^{\circ}}%
3073 }
3074 \ProvideTextCommandDefault{\textdiv}{%
3075   \TextSymbolUnavailable\textdiv
3076 }
3077 \ProvideTextCommandDefault{\texteuro}{%
3078   \TextSymbolUnavailable\texteuro
3079 }
3080 \ProvideTextCommandDefault{\textflorin}{%
3081   \textit{f}}%
3082 }
3083 \ProvideTextCommandDefault{\textfractionsolidus}{%
3084   /%
3085 }
3086 \ProvideTextCommandDefault{\textgreaterorequal}{%
3087   \ensuremath{\geq}
3088 }
3089 \ProvideTextCommandDefault{\textincrement}{%
3090   \ensuremath{\Delta}
3091 }
3092 \ProvideTextCommandDefault{\textinfinity}{%
3093   \ensuremath{\infty}
3094 }
3095 \ProvideTextCommandDefault{\textintegral}{%
3096   \ensuremath{\int}
3097 }
3098 \ProvideTextCommandDefault{\textlessequal}{%
3099   \ensuremath{\leq}
3100 }
3101 \ProvideTextCommandDefault{\textlnot}{%

```

```

3102 \ensuremath\lnot
3103 }
3104 \ProvideTextCommandDefault{\textlozenge}{%
3105 \ensuremath\diamond
3106 }
3107 \ProvideTextCommandDefault{\textmu}{%
3108 \ensuremath\mu
3109 }
3110 \ProvideTextCommandDefault{\textnotequal}{%
3111 \ensuremath\neq
3112 }
3113 \ProvideTextCommandDefault{\textpartial}{%
3114 \ensuremath\partial
3115 }
3116 \ProvideTextCommandDefault{\textpi}{%
3117 \ensuremath\pi
3118 }
3119 \ProvideTextCommandDefault{\textpm}{%
3120 \ensuremath\pm
3121 }
3122 \ProvideTextCommandDefault{\textproduct}{%
3123 \ensuremath\Pi
3124 }
3125 \ProvideTextCommandDefault{\textsummation}{%
3126 \ensuremath\Sigma
3127 }
3128 \ProvideTextCommandDefault{\textsurd}{%
3129 \ensuremath\surd
3130 }
3131 \ProvideTextCommandDefault{\textyen}{%
3132 \TextSymbolUnavailable\textyen
3133 }
3134 \DeclareInputText{128}{\A}
3135 \DeclareInputText{129}{\r A}
3136 \DeclareInputText{130}{\c C}
3137 \DeclareInputText{131}{\@tabacckludge'E}
3138 \DeclareInputText{132}{\N}
3139 \DeclareInputText{133}{\0}
3140 \DeclareInputText{134}{\U}
3141 \DeclareInputText{135}{\@tabacckludge'a}
3142 \DeclareInputText{136}{\@tabacckludge'a}
3143 \DeclareInputText{137}{\^a}
3144 \DeclareInputText{138}{\a}
3145 \DeclareInputText{139}{\~a}
3146 \DeclareInputText{140}{\r a}
3147 \DeclareInputText{141}{\c c}
3148 \DeclareInputText{142}{\@tabacckludge'e}
3149 \DeclareInputText{143}{\@tabacckludge'e}
3150 \DeclareInputText{144}{\^e}
3151 \DeclareInputText{145}{\e}
3152 \DeclareInputText{146}{\@tabacckludge'i}
3153 \DeclareInputText{147}{\@tabacckludge'i}
3154 \DeclareInputText{148}{\^i}
3155 \DeclareInputText{149}{\i}
3156 \DeclareInputText{150}{\n}
3157 \DeclareInputText{151}{\@tabacckludge'o}
3158 \DeclareInputText{152}{\@tabacckludge'o}
3159 \DeclareInputText{153}{\^o}
3160 \DeclareInputText{154}{\o}
3161 \DeclareInputText{155}{\~o}
3162 \DeclareInputText{156}{\@tabacckludge'u}
3163 \DeclareInputText{157}{\@tabacckludge'u}

```

```

3164 \DeclareInputText{158}{\^u}
3165 \DeclareInputText{159}{\"u}
3166 \DeclareInputText{160}{\textdagger}
3167 \DeclareInputText{161}{\textdegree}
3168 \DeclareInputText{162}{\textcent}
3169 \DeclareInputText{163}{\textsterling}
3170 \DeclareInputText{164}{\textsection}
3171 \DeclareInputText{165}{\textbullet}
3172 \DeclareInputText{166}{\textparagraph}
3173 \DeclareInputText{167}{\ss}
3174 \DeclareInputText{168}{\textregistered}
3175 \DeclareInputText{169}{\textcopyright}
3176 \DeclareInputText{170}{\texttrademark}
3177 \DeclareInputText{171}{\textasciiacute}
3178 \DeclareInputText{172}{\textasciidieresis}
3179 \DeclareInputText{173}{\textnotequal}
3180 \DeclareInputText{174}{\AE}
3181 \DeclareInputText{175}{\O}
3182 \DeclareInputText{176}{\textinfinity}
3183 \DeclareInputText{177}{\textpm}
3184 \DeclareInputText{178}{\textlessequal}
3185 \DeclareInputText{179}{\textgreaterequal}
3186 \DeclareInputText{180}{\textyen}
3187 \DeclareInputText{181}{\textmu}
3188 \DeclareInputText{182}{\textpartial}
3189 \DeclareInputText{183}{\textsummation}
3190 \DeclareInputText{184}{\textproduct}
3191 \DeclareInputText{185}{\textpi}
3192 \DeclareInputText{186}{\textintegral}
3193 \DeclareInputText{187}{\textordfeminine}
3194 \DeclareInputText{188}{\textordmasculine}
3195 \DeclareInputText{189}{\textOmega}
3196 \DeclareInputText{190}{\ae}
3197 \DeclareInputText{191}{\o}
3198 \DeclareInputText{192}{\textquestiondown}
3199 \DeclareInputText{193}{\textexclamdown}
3200 \DeclareInputText{194}{\textlnot}
3201 \DeclareInputText{195}{\textsurd}
3202 \DeclareInputText{196}{\textflorin}
3203 \DeclareInputText{197}{\textapproxequal}
3204 \DeclareInputText{198}{\textincrement}
3205 \DeclareInputText{199}{\guillemotleft}
3206 \DeclareInputText{200}{\guillemotright}
3207 \DeclareInputText{201}{\textellipsis}
3208 \DeclareInputText{202}{\nobreakspace}
3209 \DeclareInputText{203}{\@tabacckludge'A}
3210 \DeclareInputText{204}{\^A}
3211 \DeclareInputText{205}{\^O}
3212 \DeclareInputText{206}{\OE}
3213 \DeclareInputText{207}{\oe}
3214 \DeclareInputText{208}{\textendash}
3215 \DeclareInputText{209}{\textemdash}
3216 \DeclareInputText{210}{\textquotedblleft}
3217 \DeclareInputText{211}{\textquotedblright}
3218 \DeclareInputText{212}{\textquotelleft}
3219 \DeclareInputText{213}{\textquoteright}
3220 \DeclareInputText{214}{\textdiv}
3221 \DeclareInputText{215}{\textlozenge}
3222 \DeclareInputText{216}{\"y}
3223 \DeclareInputText{217}{\^Y}
3224 \DeclareInputText{218}{\textfractionsolidus}
3225 \DeclareInputText{219}{\texteuro}

```



```

3226 \DeclareInputText{220}{\guilsinglleft}
3227 \DeclareInputText{221}{\guilsinglright}
3228 \DeclareInputText{222}{fi}
3229 \DeclareInputText{223}{fl}
3230 \DeclareInputText{224}{\textdaggerdbl}
3231 \DeclareInputText{225}{\textperiodcentered}
3232 \DeclareInputText{226}{\quotesinglbase}
3233 \DeclareInputText{227}{\quotedblbase}
3234 \DeclareInputText{228}{\textperthousand}
3235 \DeclareInputText{229}{\^A}
3236 \DeclareInputText{230}{\^E}
3237 \DeclareInputText{231}{\@tabacckludge'A}
3238 \DeclareInputText{232}{\^E}
3239 \DeclareInputText{233}{\@tabacckludge'E}
3240 \DeclareInputText{234}{\@tabacckludge'I}
3241 \DeclareInputText{235}{\^I}
3242 \DeclareInputText{236}{\^I}
3243 \DeclareInputText{237}{\@tabacckludge'I}
3244 \DeclareInputText{238}{\@tabacckludge'O}
3245 \DeclareInputText{239}{\^O}
3246 \DeclareInputText{241}{\@tabacckludge'O}
3247 \DeclareInputText{242}{\@tabacckludge'U}
3248 \DeclareInputText{243}{\^U}
3249 \DeclareInputText{244}{\@tabacckludge'U}
3250 \DeclareInputText{245}{\i}
3251 \DeclareInputText{246}{\textasciicircum}
3252 \DeclareInputText{247}{\textasciitilde}
3253 \DeclareInputText{248}{\textasciimacron}
3254 \DeclareInputText{249}{\textasciibreve}
3255 \DeclareInputText{250}{\.\{}}
3256 \DeclareInputText{251}{\r{}}
3257 \DeclareInputText{252}{\c\ }
3258 \DeclareInputText{253}{\textacutedbl}
3259 \DeclareInputText{254}{\k{}}
3260 \DeclareInputText{255}{\textasciicaron}
3261 \</mac – roman>

```

## 2.5.21 Encoding mac-ce

```

3262 \<mac – ce>
3263 \ProvidesFile{x-mac-ce.def}%
3264 [2006/08/24 v1.0 Input encoding mac-ce (inputenx)]
3265 \ProvideTextCommandDefault{\textasciicaron}{%
3266   \v{}}%
3267 }
3268 \ProvideTextCommandDefault{\textasciidieresis}{%
3269   \"{}}%
3270 }
3271 \ProvideTextCommandDefault{\textdegree}{%
3272   \ensuremath{^\circ}}%
3273 }
3274 \ProvideTextCommandDefault{\textdiv}{%
3275   \TextSymbolUnavailable\textdiv}
3276 }
3277 \ProvideTextCommandDefault{\textgreaterorequal}{%
3278   \ensuremath{\geq}}
3279 }
3280 \ProvideTextCommandDefault{\textincrement}{%
3281   \ensuremath{\Delta}}
3282 }
3283 \ProvideTextCommandDefault{\textlessequal}{%
3284   \ensuremath{\leq}}
3285 }
3286 \ProvideTextCommandDefault{\textlnot}{%

```

```

3287 \ensuremath\lnot
3288 }
3289 \ProvideTextCommandDefault{\textlozenge}{%
3290 \ensuremath\diamond
3291 }
3292 \ProvideTextCommandDefault{\textnotequal}{%
3293 \ensuremath\neq
3294 }
3295 \ProvideTextCommandDefault{\textpartial}{%
3296 \ensuremath\partial
3297 }
3298 \ProvideTextCommandDefault{\textsummation}{%
3299 \ensuremath\Sigma
3300 }
3301 \ProvideTextCommandDefault{\textsurd}{%
3302 \ensuremath\surd
3303 }
3304 \DeclareInputText{128}{\A}
3305 \DeclareInputText{129}{\@tabacckludge=A}
3306 \DeclareInputText{130}{\@tabacckludge=a}
3307 \DeclareInputText{131}{\@tabacckludge'E}
3308 \DeclareInputText{132}{\k A}
3309 \DeclareInputText{133}{\O}
3310 \DeclareInputText{134}{\U}
3311 \DeclareInputText{135}{\@tabacckludge'a}
3312 \DeclareInputText{136}{\k a}
3313 \DeclareInputText{137}{\v C}
3314 \DeclareInputText{138}{\a}
3315 \DeclareInputText{139}{\v c}
3316 \DeclareInputText{140}{\@tabacckludge'C}
3317 \DeclareInputText{141}{\@tabacckludge'c}
3318 \DeclareInputText{142}{\@tabacckludge'e}
3319 \DeclareInputText{143}{\@tabacckludge'Z}
3320 \DeclareInputText{144}{\@tabacckludge'z}
3321 \DeclareInputText{145}{\v D}
3322 \DeclareInputText{146}{\@tabacckludge'i}
3323 \DeclareInputText{147}{\v d}
3324 \DeclareInputText{148}{\@tabacckludge=E}
3325 \DeclareInputText{149}{\@tabacckludge=e}
3326 \DeclareInputText{150}{\E}
3327 \DeclareInputText{151}{\@tabacckludge'o}
3328 \DeclareInputText{152}{\e}
3329 \DeclareInputText{153}{\^o}
3330 \DeclareInputText{154}{\o}
3331 \DeclareInputText{155}{\~o}
3332 \DeclareInputText{156}{\@tabacckludge'u}
3333 \DeclareInputText{157}{\v E}
3334 \DeclareInputText{158}{\v e}
3335 \DeclareInputText{159}{\u}
3336 \DeclareInputText{160}{\textdagger}
3337 \DeclareInputText{161}{\textdegree}
3338 \DeclareInputText{162}{\k E}
3339 \DeclareInputText{163}{\textsterling}
3340 \DeclareInputText{164}{\textsection}
3341 \DeclareInputText{165}{\textbullet}
3342 \DeclareInputText{166}{\textparagraph}
3343 \DeclareInputText{167}{\ss}
3344 \DeclareInputText{168}{\textregistered}
3345 \DeclareInputText{169}{\textcopyright}
3346 \DeclareInputText{170}{\texttrademark}
3347 \DeclareInputText{171}{\k e}
3348 \DeclareInputText{172}{\textasciidieresis}

```

```

3349 \DeclareInputText{173}{\textnotequal}
3350 \DeclareInputText{174}{\c g}
3351 \DeclareInputText{175}{\k I}
3352 \DeclareInputText{176}{\k i}
3353 \DeclareInputText{177}{\@tabacckludge=I}
3354 \DeclareInputText{178}{\textlessequal}
3355 \DeclareInputText{179}{\textgreaterequal}
3356 \DeclareInputText{180}{\@tabacckludge=\i}
3357 \DeclareInputText{181}{\c K}
3358 \DeclareInputText{182}{\textpartial}
3359 \DeclareInputText{183}{\textsummation}
3360 \DeclareInputText{184}{\l}
3361 \DeclareInputText{185}{\c L}
3362 \DeclareInputText{186}{\c l}
3363 \DeclareInputText{187}{\v L}
3364 \DeclareInputText{188}{\v l}
3365 \DeclareInputText{189}{\@tabacckludge'L}
3366 \DeclareInputText{190}{\@tabacckludge'l}
3367 \DeclareInputText{191}{\c N}
3368 \DeclareInputText{192}{\c n}
3369 \DeclareInputText{193}{\@tabacckludge'N}
3370 \DeclareInputText{194}{\textlnot}
3371 \DeclareInputText{195}{\textsurd}
3372 \DeclareInputText{196}{\@tabacckludge'n}
3373 \DeclareInputText{197}{\v N}
3374 \DeclareInputText{198}{\textincrement}
3375 \DeclareInputText{199}{\guillemotleft}
3376 \DeclareInputText{200}{\guillemotright}
3377 \DeclareInputText{201}{\textellipsis}
3378 \DeclareInputText{202}{\nobreakspace}
3379 \DeclareInputText{203}{\v n}
3380 \DeclareInputText{204}{\H O}
3381 \DeclareInputText{205}{\^0}
3382 \DeclareInputText{206}{\H o}
3383 \DeclareInputText{207}{\@tabacckludge=0}
3384 \DeclareInputText{208}{\textendash}
3385 \DeclareInputText{209}{\textemdash}
3386 \DeclareInputText{210}{\textquotedblleft}
3387 \DeclareInputText{211}{\textquotedblright}
3388 \DeclareInputText{212}{\textquoteleft}
3389 \DeclareInputText{213}{\textquoteright}
3390 \DeclareInputText{214}{\textdiv}
3391 \DeclareInputText{215}{\textlozenge}
3392 \DeclareInputText{216}{\@tabacckludge=o}
3393 \DeclareInputText{217}{\@tabacckludge'R}
3394 \DeclareInputText{218}{\@tabacckludge'r}
3395 \DeclareInputText{219}{\v R}
3396 \DeclareInputText{220}{\guilsinglleft}
3397 \DeclareInputText{221}{\guilsinglright}
3398 \DeclareInputText{222}{\v r}
3399 \DeclareInputText{223}{\c R}
3400 \DeclareInputText{224}{\c r}
3401 \DeclareInputText{225}{\v S}
3402 \DeclareInputText{226}{\quotesinglbase}
3403 \DeclareInputText{227}{\quotedblbase}
3404 \DeclareInputText{228}{\v s}
3405 \DeclareInputText{229}{\@tabacckludge'S}
3406 \DeclareInputText{230}{\@tabacckludge's}
3407 \DeclareInputText{231}{\@tabacckludge'A}
3408 \DeclareInputText{232}{\v T}
3409 \DeclareInputText{233}{\v t}
3410 \DeclareInputText{234}{\@tabacckludge'I}

```

```

3411 \DeclareInputText{235}{\v Z}
3412 \DeclareInputText{236}{\v z}
3413 \DeclareInputText{237}{\@tabacckludge=U}
3414 \DeclareInputText{238}{\@tabacckludge'O}
3415 \DeclareInputText{239}{\^0}
3416 \DeclareInputText{240}{\@tabacckludge=u}
3417 \DeclareInputText{241}{\r U}
3418 \DeclareInputText{242}{\@tabacckludge'U}
3419 \DeclareInputText{243}{\r u}
3420 \DeclareInputText{244}{\H U}
3421 \DeclareInputText{245}{\H u}
3422 \DeclareInputText{246}{\k U}
3423 \DeclareInputText{247}{\k u}
3424 \DeclareInputText{248}{\@tabacckludge'Y}
3425 \DeclareInputText{249}{\@tabacckludge'y}
3426 \DeclareInputText{250}{\c k}
3427 \DeclareInputText{251}{\Z}
3428 \DeclareInputText{252}{\L}
3429 \DeclareInputText{253}{\z}
3430 \DeclareInputText{254}{\c G}
3431 \DeclareInputText{255}{\textasciicaron}
3432 </mac - ce>

```

## 2.5.22 Encoding nextstep

```

3433 <*nextstep>
3434 \ProvidesFile{x-nextstep.def}%
3435 [2006/08/24 v1.0 Input encoding nextstep (inputenx)]
3436 \ProvideTextCommandDefault{\textacutedbl}{%
3437   \H{}}%
3438 }
3439 \ProvideTextCommandDefault{\textasciicute}{%
3440   \@tabacckludge'{}%
3441 }
3442 \ProvideTextCommandDefault{\textasciibreve}{%
3443   \u{}}%
3444 }
3445 \ProvideTextCommandDefault{\textasciicaron}{%
3446   \v{}}%
3447 }
3448 \ProvideTextCommandDefault{\textasciidieresis}{%
3449   \"{}}%
3450 }
3451 \ProvideTextCommandDefault{\textasciigrave}{%
3452   \@tabacckludge'{}%
3453 }
3454 \ProvideTextCommandDefault{\textasciimacron}{%
3455   \@tabacckludge={}%
3456 }
3457 \ProvideTextCommandDefault{\textbrokenbar}{%
3458   \TextSymbolUnavailable\textbrokenbar
3459 }
3460 \ProvideTextCommandDefault{\textcent}{%
3461   \TextSymbolUnavailable\textcent
3462 }
3463 \ProvideTextCommandDefault{\textcurrency}{%
3464   \TextSymbolUnavailable\textcurrency
3465 }
3466 \ProvideTextCommandDefault{\textdiv}{%
3467   \TextSymbolUnavailable\textdiv
3468 }
3469 \ProvideTextCommandDefault{\textflorin}{%
3470   \textit{f}}%
3471 }

```

```

3472 \ProvideTextCommandDefault{\textfractionsolidus}{%
3473   /%
3474 }
3475 \ProvideTextCommandDefault{\textlnot}{%
3476   \ensuremath{\lnot}
3477 }
3478 \ProvideTextCommandDefault{\textmu}{%
3479   \ensuremath{\mu}
3480 }
3481 \ProvideTextCommandDefault{\textonehalf}{%
3482   \ensuremath{\frac{1}{2}}%
3483 }
3484 \ProvideTextCommandDefault{\textonequarter}{%
3485   \ensuremath{\frac{1}{4}}%
3486 }
3487 \ProvideTextCommandDefault{\textonesuperior}{%
3488   \ensuremath{{}^1}%
3489 }
3490 \ProvideTextCommandDefault{\textpm}{%
3491   \ensuremath{\text{pm}}
3492 }
3493 \ProvideTextCommandDefault{\textthreequarters}{%
3494   \ensuremath{\frac{3}{4}}%
3495 }
3496 \ProvideTextCommandDefault{\textthreesuperior}{%
3497   \ensuremath{{}^3}%
3498 }
3499 \ProvideTextCommandDefault{\texttimes}{%
3500   \ensuremath{\text{times}}
3501 }
3502 \ProvideTextCommandDefault{\texttwosuperior}{%
3503   \ensuremath{{}^2}%
3504 }
3505 \ProvideTextCommandDefault{\textyen}{%
3506   \TextSymbolUnavailable{\textyen}
3507 }
3508 \DeclareInputText{128}{\nobreakspace}
3509 \DeclareInputText{129}{\@tabacckludge'A}
3510 \DeclareInputText{130}{\@tabacckludge'A}
3511 \DeclareInputText{131}{\^A}
3512 \DeclareInputText{132}{\~A}
3513 \DeclareInputText{133}{\ "A}
3514 \DeclareInputText{134}{\r A}
3515 \DeclareInputText{135}{\c C}
3516 \DeclareInputText{136}{\@tabacckludge'E}
3517 \DeclareInputText{137}{\@tabacckludge'E}
3518 \DeclareInputText{138}{\^E}
3519 \DeclareInputText{139}{\ "E}
3520 \DeclareInputText{140}{\@tabacckludge'I}
3521 \DeclareInputText{141}{\@tabacckludge'I}
3522 \DeclareInputText{142}{\^I}
3523 \DeclareInputText{143}{\ "I}
3524 \DeclareInputText{144}{\DH}
3525 \DeclareInputText{145}{\~N}
3526 \DeclareInputText{146}{\@tabacckludge'O}
3527 \DeclareInputText{147}{\@tabacckludge'O}
3528 \DeclareInputText{148}{\^O}
3529 \DeclareInputText{149}{\~O}
3530 \DeclareInputText{150}{\ "O}
3531 \DeclareInputText{151}{\@tabacckludge'U}
3532 \DeclareInputText{152}{\@tabacckludge'U}
3533 \DeclareInputText{153}{\^U}

```

```

3534 \DeclareInputText{154}{\ "U}
3535 \DeclareInputText{155}{\@tabacckludge'Y}
3536 \DeclareInputText{156}{\TH}
3537 \DeclareInputText{157}{\textmu}
3538 \DeclareInputText{158}{\texttimes}
3539 \DeclareInputText{159}{\textdiv}
3540 \DeclareInputText{160}{\textcopyright}
3541 \DeclareInputText{161}{\textexclamdown}
3542 \DeclareInputText{162}{\textcent}
3543 \DeclareInputText{163}{\textsterling}
3544 \DeclareInputText{164}{\textfractionsolidus}
3545 \DeclareInputText{165}{\textyen}
3546 \DeclareInputText{166}{\textflorin}
3547 \DeclareInputText{167}{\textsection}
3548 \DeclareInputText{168}{\textcurrency}
3549 \DeclareInputText{169}{\textquoteright}
3550 \DeclareInputText{170}{\textquotedblleft}
3551 \DeclareInputText{171}{\guillemotleft}
3552 \DeclareInputText{172}{\guilsinglleft}
3553 \DeclareInputText{173}{\guilsinglright}
3554 \DeclareInputText{174}{\fi}
3555 \DeclareInputText{175}{\fl}
3556 \DeclareInputText{176}{\textregistered}
3557 \DeclareInputText{177}{\textendash}
3558 \DeclareInputText{178}{\textdagger}
3559 \DeclareInputText{179}{\textdaggerdbl}
3560 \DeclareInputText{180}{\textperiodcentered}
3561 \DeclareInputText{181}{\textbrokenbar}
3562 \DeclareInputText{182}{\textparagraph}
3563 \DeclareInputText{183}{\textbullet}
3564 \DeclareInputText{184}{\quotesinglbase}
3565 \DeclareInputText{185}{\quotedblbase}
3566 \DeclareInputText{186}{\textquotedblright}
3567 \DeclareInputText{187}{\guillemotright}
3568 \DeclareInputText{188}{\textellipsis}
3569 \DeclareInputText{189}{\textperthousand}
3570 \DeclareInputText{190}{\textlnot}
3571 \DeclareInputText{191}{\textquestiondown}
3572 \DeclareInputText{192}{\textonesuperior}
3573 \DeclareInputText{193}{\textasciigrave}
3574 \DeclareInputText{194}{\textasciicircum}
3575 \DeclareInputText{195}{\textasciicircum}
3576 \DeclareInputText{196}{\textasciitilde}
3577 \DeclareInputText{197}{\textasciimacron}
3578 \DeclareInputText{198}{\textasciibreve}
3579 \DeclareInputText{199}{\.\{}}
3580 \DeclareInputText{200}{\textasciidieresis}
3581 \DeclareInputText{201}{\texttwosuperior}
3582 \DeclareInputText{202}{\r{}}
3583 \DeclareInputText{203}{\c\ }
3584 \DeclareInputText{204}{\textthreesuperior}
3585 \DeclareInputText{205}{\textacutedbl}
3586 \DeclareInputText{206}{\k{}}
3587 \DeclareInputText{207}{\textasciicaron}
3588 \DeclareInputText{208}{\textemdash}
3589 \DeclareInputText{209}{\textpm}
3590 \DeclareInputText{210}{\textonequarter}
3591 \DeclareInputText{211}{\textonehalf}
3592 \DeclareInputText{212}{\textthreequarters}
3593 \DeclareInputText{213}{\@tabacckludge'a}
3594 \DeclareInputText{214}{\@tabacckludge'a}
3595 \DeclareInputText{215}{\^a}

```

```

3596 \DeclareInputText{216}{\~a}
3597 \DeclareInputText{217}{\~a}
3598 \DeclareInputText{218}{\r a}
3599 \DeclareInputText{219}{\c c}
3600 \DeclareInputText{220}{\@tabacckludge'e}
3601 \DeclareInputText{221}{\@tabacckludge'e}
3602 \DeclareInputText{222}{\^e}
3603 \DeclareInputText{223}{\~e}
3604 \DeclareInputText{224}{\@tabacckludge'i}
3605 \DeclareInputText{225}{\AE}
3606 \DeclareInputText{226}{\@tabacckludge'i}
3607 \DeclareInputText{227}{\textordfeminine}
3608 \DeclareInputText{228}{\^i}
3609 \DeclareInputText{229}{\~i}
3610 \DeclareInputText{230}{\dh}
3611 \DeclareInputText{231}{\~n}
3612 \DeclareInputText{232}{\L}
3613 \DeclareInputText{233}{\O}
3614 \DeclareInputText{234}{\OE}
3615 \DeclareInputText{235}{\textordmasculine}
3616 \DeclareInputText{236}{\@tabacckludge'o}
3617 \DeclareInputText{237}{\@tabacckludge'o}
3618 \DeclareInputText{238}{\^o}
3619 \DeclareInputText{239}{\~o}
3620 \DeclareInputText{240}{\~o}
3621 \DeclareInputText{241}{\ae}
3622 \DeclareInputText{242}{\@tabacckludge'u}
3623 \DeclareInputText{243}{\@tabacckludge'u}
3624 \DeclareInputText{244}{\^u}
3625 \DeclareInputText{245}{\i}
3626 \DeclareInputText{246}{\~u}
3627 \DeclareInputText{247}{\@tabacckludge'y}
3628 \DeclareInputText{248}{\l}
3629 \DeclareInputText{249}{\o}
3630 \DeclareInputText{250}{\oe}
3631 \DeclareInputText{251}{\ss}
3632 \DeclareInputText{252}{\th}
3633 \DeclareInputText{253}{\~y}
3634 \nextstep

```

### 2.5.23 Encoding dec-mcs

```

3635 \*dec – mcs)
3636 \ProvidesFile{x-dec-mcs.def}%
3637 [2006/08/24 v1.0 Input encoding dec-mcs (inputenx)]
3638 \ProvideTextCommandDefault{\textcent}{%
3639 \TextSymbolUnavailable\textcent
3640 }
3641 \ProvideTextCommandDefault{\textcurrency}{%
3642 \TextSymbolUnavailable\textcurrency
3643 }
3644 \ProvideTextCommandDefault{\textdegree}{%
3645 \ensuremath{\^{\circ}}}%
3646 }
3647 \ProvideTextCommandDefault{\textmu}{%
3648 \ensuremath{\mu}
3649 }
3650 \ProvideTextCommandDefault{\textonehalf}{%
3651 \ensuremath{\frac{1}{2}}}%
3652 }
3653 \ProvideTextCommandDefault{\textonequarter}{%
3654 \ensuremath{\frac{1}{4}}}%
3655 }
3656 \ProvideTextCommandDefault{\textonesuperior}{%

```

```

3657 \ensuremath{{}^1}}%
3658 }
3659 \ProvideTextCommandDefault{\textpm}{%
3660 \ensuremath\pm
3661 }
3662 \ProvideTextCommandDefault{\textthreesuperior}{%
3663 \ensuremath{{}^3}}%
3664 }
3665 \ProvideTextCommandDefault{\texttwosuperior}{%
3666 \ensuremath{{}^2}}%
3667 }
3668 \ProvideTextCommandDefault{\textyen}{%
3669 \TextSymbolUnavailable\textyen
3670 }
3671 \DeclareInputText{161}{\textexclamdown}
3672 \DeclareInputText{162}{\textcent}
3673 \DeclareInputText{163}{\textsterling}
3674 \DeclareInputText{165}{\textyen}
3675 \DeclareInputText{167}{\textsection}
3676 \DeclareInputText{168}{\textcurrency}
3677 \DeclareInputText{169}{\textcopyright}
3678 \DeclareInputText{170}{\textordfeminine}
3679 \DeclareInputText{171}{\guillemotleft}
3680 \DeclareInputText{176}{\textdegree}
3681 \DeclareInputText{177}{\textpm}
3682 \DeclareInputText{178}{\texttwosuperior}
3683 \DeclareInputText{179}{\textthreesuperior}
3684 \DeclareInputText{181}{\textmu}
3685 \DeclareInputText{182}{\textparagraph}
3686 \DeclareInputText{183}{\textperiodcentered}
3687 \DeclareInputText{185}{\textonesuperior}
3688 \DeclareInputText{186}{\textordmasculine}
3689 \DeclareInputText{187}{\guillemotright}
3690 \DeclareInputText{188}{\textonequarter}
3691 \DeclareInputText{189}{\textonehalf}
3692 \DeclareInputText{191}{\textquestiondown}
3693 \DeclareInputText{192}{\@tabacckludge'A}
3694 \DeclareInputText{193}{\@tabacckludge'A}
3695 \DeclareInputText{194}{\^A}
3696 \DeclareInputText{195}{\^A}
3697 \DeclareInputText{196}{\^A}
3698 \DeclareInputText{197}{\r A}
3699 \DeclareInputText{198}{\AE}
3700 \DeclareInputText{199}{\c C}
3701 \DeclareInputText{200}{\@tabacckludge'E}
3702 \DeclareInputText{201}{\@tabacckludge'E}
3703 \DeclareInputText{202}{\^E}
3704 \DeclareInputText{203}{\^E}
3705 \DeclareInputText{204}{\@tabacckludge'I}
3706 \DeclareInputText{205}{\@tabacckludge'I}
3707 \DeclareInputText{206}{\^I}
3708 \DeclareInputText{207}{\^I}
3709 \DeclareInputText{209}{\^N}
3710 \DeclareInputText{210}{\@tabacckludge'O}
3711 \DeclareInputText{211}{\@tabacckludge'O}
3712 \DeclareInputText{212}{\^O}
3713 \DeclareInputText{213}{\^O}
3714 \DeclareInputText{214}{\^O}
3715 \DeclareInputText{215}{\OE}
3716 \DeclareInputText{216}{\O}
3717 \DeclareInputText{217}{\@tabacckludge'U}
3718 \DeclareInputText{218}{\@tabacckludge'U}

```



```

3719 \DeclareInputText{219}{\^U}
3720 \DeclareInputText{220}{\^U}
3721 \DeclareInputText{221}{\^Y}
3722 \DeclareInputText{223}{\ss}
3723 \DeclareInputText{224}{\@tabacckludge'a}
3724 \DeclareInputText{225}{\@tabacckludge'a}
3725 \DeclareInputText{226}{\^a}
3726 \DeclareInputText{227}{\^a}
3727 \DeclareInputText{228}{\^a}
3728 \DeclareInputText{229}{\r a}
3729 \DeclareInputText{230}{\ae}
3730 \DeclareInputText{231}{\c c}
3731 \DeclareInputText{232}{\@tabacckludge'e}
3732 \DeclareInputText{233}{\@tabacckludge'e}
3733 \DeclareInputText{234}{\^e}
3734 \DeclareInputText{235}{\^e}
3735 \DeclareInputText{236}{\@tabacckludge'i}
3736 \DeclareInputText{237}{\@tabacckludge'i}
3737 \DeclareInputText{238}{\^i}
3738 \DeclareInputText{239}{\^i}
3739 \DeclareInputText{241}{\^n}
3740 \DeclareInputText{242}{\@tabacckludge'o}
3741 \DeclareInputText{243}{\@tabacckludge'o}
3742 \DeclareInputText{244}{\^o}
3743 \DeclareInputText{245}{\^o}
3744 \DeclareInputText{246}{\^o}
3745 \DeclareInputText{247}{\oe}
3746 \DeclareInputText{248}{\o}
3747 \DeclareInputText{249}{\@tabacckludge'u}
3748 \DeclareInputText{250}{\@tabacckludge'u}
3749 \DeclareInputText{251}{\^u}
3750 \DeclareInputText{252}{\^u}
3751 \DeclareInputText{253}{\^y}
3752 </dec - mcs>

```

## 2.5.24 Non-Unicode additions

```

3753 <*mac - roman>
3754 \ProvideTextCommandDefault{\textapplelogo}{%
3755   \TextSymbolUnavailable\textapplelogo
3756 }
3757 \DeclareInputText{240}{\textapplelogo}
3758 </mac - roman>

```

## 2.6 Additions for utf8enc.dfu

```

3759 <*dfu>
3760 \ProvidesFile{ix-utf8enc.dfu}%
3761 [2006/08/24 v1.0 Additions of inputenx for utf8enc.dfu]
3762 \DeclareUnicodeCharacter{00A0}{\nobreakspace}
3763 \DeclareUnicodeCharacter{00AD}{\~}
3764 \DeclareUnicodeCharacter{0100}{\@tabacckludge=A}
3765 \DeclareUnicodeCharacter{0101}{\@tabacckludge=a}
3766 \DeclareUnicodeCharacter{0108}{\^C}
3767 \DeclareUnicodeCharacter{0109}{\^c}
3768 \DeclareUnicodeCharacter{010A}{\^C}
3769 \DeclareUnicodeCharacter{010B}{\^c}
3770 \DeclareUnicodeCharacter{0112}{\@tabacckludge=E}
3771 \DeclareUnicodeCharacter{0113}{\@tabacckludge=e}
3772 \DeclareUnicodeCharacter{0116}{\^E}
3773 \DeclareUnicodeCharacter{0117}{\^e}
3774 \DeclareUnicodeCharacter{011C}{\^G}
3775 \DeclareUnicodeCharacter{011D}{\^g}
3776 \DeclareUnicodeCharacter{0120}{\^G}

```

```

3777 \DeclareUnicodeCharacter{0121}{\g}
3778 \DeclareUnicodeCharacter{0122}{\c G}
3779 \DeclareUnicodeCharacter{0123}{\c g}
3780 \DeclareUnicodeCharacter{0124}{\^H}
3781 \DeclareUnicodeCharacter{0125}{\^h}
3782 \DeclareUnicodeCharacter{0126}{\textmalteseH}
3783 \DeclareUnicodeCharacter{0127}{\textmalteseh}
3784 \DeclareUnicodeCharacter{0128}{\^I}
3785 \DeclareUnicodeCharacter{0129}{\^i}
3786 \DeclareUnicodeCharacter{012A}{\@tabacckludge=I}
3787 \DeclareUnicodeCharacter{012B}{\@tabacckludge=i}
3788 \DeclareUnicodeCharacter{012E}{\k I}
3789 \DeclareUnicodeCharacter{012F}{\k i}
3790 \DeclareUnicodeCharacter{0134}{\^J}
3791 \DeclareUnicodeCharacter{0135}{\^j}
3792 \DeclareUnicodeCharacter{0136}{\c K}
3793 \DeclareUnicodeCharacter{0137}{\c k}
3794 \DeclareUnicodeCharacter{0138}{\textkra}
3795 \DeclareUnicodeCharacter{013B}{\c L}
3796 \DeclareUnicodeCharacter{013C}{\c l}
3797 \DeclareUnicodeCharacter{0145}{\c N}
3798 \DeclareUnicodeCharacter{0146}{\c n}
3799 \DeclareUnicodeCharacter{014C}{\@tabacckludge=O}
3800 \DeclareUnicodeCharacter{014D}{\@tabacckludge=o}
3801 \DeclareUnicodeCharacter{0156}{\c R}
3802 \DeclareUnicodeCharacter{0157}{\c r}
3803 \DeclareUnicodeCharacter{015C}{\^S}
3804 \DeclareUnicodeCharacter{015D}{\^s}
3805 \DeclareUnicodeCharacter{0166}{\textTstroke}
3806 \DeclareUnicodeCharacter{0167}{\texttstroke}
3807 \DeclareUnicodeCharacter{0168}{\^U}
3808 \DeclareUnicodeCharacter{0169}{\^u}
3809 \DeclareUnicodeCharacter{016A}{\@tabacckludge=U}
3810 \DeclareUnicodeCharacter{016B}{\@tabacckludge=u}
3811 \DeclareUnicodeCharacter{016C}{\u U}
3812 \DeclareUnicodeCharacter{016D}{\u u}
3813 \DeclareUnicodeCharacter{0172}{\k U}
3814 \DeclareUnicodeCharacter{0173}{\k u}
3815 \DeclareUnicodeCharacter{0174}{\^W}
3816 \DeclareUnicodeCharacter{0175}{\^w}
3817 \DeclareUnicodeCharacter{0176}{\^Y}
3818 \DeclareUnicodeCharacter{0177}{\^y}
3819 \DeclareUnicodeCharacter{1E02}{\B}
3820 \DeclareUnicodeCharacter{1E03}{\b}
3821 \DeclareUnicodeCharacter{1E0A}{\D}
3822 \DeclareUnicodeCharacter{1E0B}{\d}
3823 \DeclareUnicodeCharacter{1E1E}{\F}
3824 \DeclareUnicodeCharacter{1E1F}{\f}
3825 \DeclareUnicodeCharacter{1E40}{\M}
3826 \DeclareUnicodeCharacter{1E41}{\m}
3827 \DeclareUnicodeCharacter{1E56}{\P}
3828 \DeclareUnicodeCharacter{1E57}{\p}
3829 \DeclareUnicodeCharacter{1E60}{\S}
3830 \DeclareUnicodeCharacter{1E61}{\s}
3831 \DeclareUnicodeCharacter{1E6A}{\T}
3832 \DeclareUnicodeCharacter{1E6B}{\t}
3833 \DeclareUnicodeCharacter{1E80}{\@tabacckludge'W}
3834 \DeclareUnicodeCharacter{1E81}{\@tabacckludge'w}
3835 \DeclareUnicodeCharacter{1E82}{\@tabacckludge'W}
3836 \DeclareUnicodeCharacter{1E83}{\@tabacckludge'w}
3837 \DeclareUnicodeCharacter{1E84}{\"W}
3838 \DeclareUnicodeCharacter{1E85}{\"w}

```

```

3839 \DeclareUnicodeCharacter{1EF2}{\@tabacckludge‘Y}
3840 \DeclareUnicodeCharacter{1EF3}{\@tabacckludge‘y}
3841 \DeclareUnicodeCharacter{0218}{\textcommabelow S}
3842 \DeclareUnicodeCharacter{0219}{\textcommabelow s}
3843 \DeclareUnicodeCharacter{021A}{\textcommabelow T}
3844 \DeclareUnicodeCharacter{021B}{\textcommabelow t}
3845 \DeclareUnicodeCharacter{02CB}{\textasciigrave}
3846 \DeclareUnicodeCharacter{02D9}{\.\{}}
3847 \DeclareUnicodeCharacter{02DA}{\r{}}
3848 \DeclareUnicodeCharacter{02DB}{\k{}}
3849 \DeclareUnicodeCharacter{0393}{\textGamma}
3850 \DeclareUnicodeCharacter{0398}{\textTheta}
3851 \DeclareUnicodeCharacter{03A3}{\textSigma}
3852 \DeclareUnicodeCharacter{03A6}{\textPhi}
3853 \DeclareUnicodeCharacter{03A9}{\textOmega}
3854 \DeclareUnicodeCharacter{03B1}{\textalpha}
3855 \DeclareUnicodeCharacter{03B4}{\textdelta}
3856 \DeclareUnicodeCharacter{03B5}{\textepsilon}
3857 \DeclareUnicodeCharacter{03C0}{\textpi}
3858 \DeclareUnicodeCharacter{03C3}{\textsigma}
3859 \DeclareUnicodeCharacter{03C4}{\texttau}
3860 \DeclareUnicodeCharacter{03C6}{\textphi}
3861 \DeclareUnicodeCharacter{207F}{\textnsuperior}
3862 \DeclareUnicodeCharacter{20A7}{\textpeseta}
3863 \DeclareUnicodeCharacter{2202}{\textpartial}
3864 \DeclareUnicodeCharacter{2206}{\textincrement}
3865 \DeclareUnicodeCharacter{220F}{\textproduct}
3866 \DeclareUnicodeCharacter{2211}{\textsummation}
3867 \DeclareUnicodeCharacter{2219}{\textbullet}
3868 \DeclareUnicodeCharacter{221A}{\textsurd}
3869 \DeclareUnicodeCharacter{221E}{\textinfinity}
3870 \DeclareUnicodeCharacter{2229}{\textintersection}
3871 \DeclareUnicodeCharacter{222B}{\textintegral}
3872 \DeclareUnicodeCharacter{2248}{\textapproxequal}
3873 \DeclareUnicodeCharacter{2260}{\textnotequal}
3874 \DeclareUnicodeCharacter{2261}{\textequivalence}
3875 \DeclareUnicodeCharacter{2264}{\textlessequal}
3876 \DeclareUnicodeCharacter{2265}{\textgreaterequal}
3877 \DeclareUnicodeCharacter{25A0}{\textblacksquare}
3878 \DeclareUnicodeCharacter{25CA}{\textlozenge}
3879 \DeclareUnicodeCharacter{FB01}{fi}
3880 \DeclareUnicodeCharacter{FB02}{fl}
3881 \DeclareUnicodeCharacter{2500}{\textSFx}
3882 \DeclareUnicodeCharacter{2502}{\textSFxi}
3883 \DeclareUnicodeCharacter{250C}{\textSFi}
3884 \DeclareUnicodeCharacter{2510}{\textSFiii}
3885 \DeclareUnicodeCharacter{2514}{\textSFii}
3886 \DeclareUnicodeCharacter{2518}{\textSFiv}
3887 \DeclareUnicodeCharacter{251C}{\textSFviii}
3888 \DeclareUnicodeCharacter{2524}{\textSFix}
3889 \DeclareUnicodeCharacter{252C}{\textSFvi}
3890 \DeclareUnicodeCharacter{2534}{\textSFvii}
3891 \DeclareUnicodeCharacter{253C}{\textSFv}
3892 \DeclareUnicodeCharacter{2550}{\textSFxliii}
3893 \DeclareUnicodeCharacter{2551}{\textSFxxiv}
3894 \DeclareUnicodeCharacter{2552}{\textSFli}
3895 \DeclareUnicodeCharacter{2553}{\textSFlii}
3896 \DeclareUnicodeCharacter{2554}{\textSFxxxix}
3897 \DeclareUnicodeCharacter{2555}{\textSFxxii}
3898 \DeclareUnicodeCharacter{2556}{\textSFxxi}
3899 \DeclareUnicodeCharacter{2557}{\textSFxxv}
3900 \DeclareUnicodeCharacter{2558}{\textSFl}

```

```

3901 \DeclareUnicodeCharacter{2559}{\textSFxlxi}
3902 \DeclareUnicodeCharacter{255A}{\textSFxxxviii}
3903 \DeclareUnicodeCharacter{255B}{\textSFxxviii}
3904 \DeclareUnicodeCharacter{255C}{\textSFxxvii}
3905 \DeclareUnicodeCharacter{255D}{\textSFxxvi}
3906 \DeclareUnicodeCharacter{255E}{\textSFxxxvi}
3907 \DeclareUnicodeCharacter{255F}{\textSFxxxvii}
3908 \DeclareUnicodeCharacter{2560}{\textSFxlii}
3909 \DeclareUnicodeCharacter{2561}{\textSFxix}
3910 \DeclareUnicodeCharacter{2562}{\textSFxx}
3911 \DeclareUnicodeCharacter{2563}{\textSFxxiii}
3912 \DeclareUnicodeCharacter{2564}{\textSFxlvii}
3913 \DeclareUnicodeCharacter{2565}{\textSFxlviii}
3914 \DeclareUnicodeCharacter{2566}{\textSFxli}
3915 \DeclareUnicodeCharacter{2567}{\textSFxlv}
3916 \DeclareUnicodeCharacter{2568}{\textSFxlvi}
3917 \DeclareUnicodeCharacter{2569}{\textSFxl}
3918 \DeclareUnicodeCharacter{256A}{\textSFliiv}
3919 \DeclareUnicodeCharacter{256B}{\textSFliiii}
3920 \DeclareUnicodeCharacter{256C}{\textSFxliiv}
3921 \DeclareUnicodeCharacter{2580}{\texttupblock}
3922 \DeclareUnicodeCharacter{2584}{\texttdnblock}
3923 \DeclareUnicodeCharacter{2588}{\texttblock}
3924 \DeclareUnicodeCharacter{258C}{\texttlfblock}
3925 \DeclareUnicodeCharacter{2590}{\texttrtblock}
3926 \DeclareUnicodeCharacter{2591}{\texttltshade}
3927 \DeclareUnicodeCharacter{2592}{\textshade}
3928 \DeclareUnicodeCharacter{2593}{\textdkshade}
3929 </dfu>

```

## 2.7 Name list

```

3930 <*name>
3931 \ProvidesFile{ix-name.def}%
3932 [2006/08/24 v1.0 Name list (inputenx)]

```

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

```

3933 </name>

```

## 2.8 Mapping Slot, UC to Encodings

```

3934 <*slot>
3935 \ProvidesFile{ix-slot.def}%
3936 [2006/08/24 v1.0 SLOT and UC to Encodings (inputenx)]

```

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

```

3937 </slot>

```

## 2.9 Mapping UC to LICR

```

3938 <*uc>
3939 \ProvidesFile{ix-uc.def}%
3940 [2006/08/24 v1.0 UC to LICR (inputenx)]

```

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

```

3941 </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<sup>A</sup>T<sub>E</sub>X encodings using `\DeclareInputMath`.

```

3942 <*math>
3943 \ProvidesFile{ix-math.def}%
3944 [2006/08/24 v1.0 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`.

```

3945 \DeclareMathMeaning{\ss}{\beta}
3946 \DeclareMathMeaning{\textalpha}{\alpha}
3947 \DeclareMathMeaning{\textapproxequal}{\approx}
3948 \DeclareMathMeaning{\textbardbl}{\Vert}% = \lvert
3949 \DeclareMathMeaning{\textbullet}{\bullet}
3950 \DeclareMathMeaning{\textcopyright}{\nfss@text{\textcopyright}}
3951 \DeclareMathMeaning{\textdagger}{\dagger}
3952 \DeclareMathMeaning{\textdaggerdbl}{\ddagger}
3953 \DeclareMathMeaning{\textdegree}{\text{\char"00B0}}
3954 \DeclareMathMeaning{\textdelta}{\delta}
3955 \DeclareMathMeaning{\textdollar}{\mathdollar}
3956 \DeclareMathMeaning{\textepsilon}{\varepsilon}
3957 \DeclareMathMeaning{\textequivalence}{\equiv}
3958 \DeclareMathMeaning{\textbraceleft}{\lbrace}
3959 \DeclareMathMeaning{\textbraceright}{\rbrace}
3960 \DeclareMathMeaning{\textdiv}{\div}
3961 \DeclareMathMeaning{\textdownarrow}{\downarrow}
3962 \DeclareMathMeaning{\textellipsis}{\mathellipsis}
3963 \DeclareMathMeaning{\textGamma}{\Gamma}
3964 \DeclareMathMeaning{\textgreaterequal}{\geq}
3965 \DeclareMathMeaning{\textincrement}{\Delta}
3966 \DeclareMathMeaning{\textinfinity}{\infty}
3967 \DeclareMathMeaning{\textintegral}{\int}
3968 \DeclareMathMeaning{\textintersection}{\cap}
3969 \DeclareMathMeaning{\textlangle}{\langle}
3970 \DeclareMathMeaning{\textleftarrow}{\leftarrow}
3971 \DeclareMathMeaning{\textlessequal}{\leq}
3972 \DeclareMathMeaning{\textlnot}{\lnot}
3973 \DeclareMathMeaning{\textlogicalnot}{\lnot}
3974 \DeclareMathMeaning{\textlozenge}{\diamond}
3975 \DeclareMathMeaning{\textmu}{\mu}
3976 \DeclareMathMeaning{\textnotequal}{\neq}
3977 \DeclareMathMeaning{\textnsuperior}{\text{\char"00B9}}
3978 \DeclareMathMeaning{\textohm}{\Omega}
3979 \DeclareMathMeaning{\textOmega}{\Omega}
3980 \DeclareMathMeaning{\textonehalf}{\frac{1}{2}}
3981 \DeclareMathMeaning{\textonequarter}{\frac{1}{4}}
3982 \DeclareMathMeaning{\textonesuperior}{\text{\char"00B9}}
3983 \DeclareMathMeaning{\textopenbullet}{\circ}
3984 \DeclareMathMeaning{\textparagraph}{\mathparagraph}
3985 \DeclareMathMeaning{\textpartial}{\partial}
3986 \DeclareMathMeaning{\textPhi}{\Phi}
3987 \DeclareMathMeaning{\textphi}{\phi}
3988 \DeclareMathMeaning{\textpi}{\pi}
3989 \DeclareMathMeaning{\textproduct}{\prod}
3990 \DeclareMathMeaning{\texttriangle}{\triangle}
3991 \DeclareMathMeaning{\textrightarrow}{\rightarrow}
3992 \DeclareMathMeaning{\textsection}{\mathsection}
3993 \DeclareMathMeaning{\textSigma}{\Sigma}
3994 \DeclareMathMeaning{\textsigma}{\sigma}
3995 \DeclareMathMeaning{\textsterling}{\mathsterling}
3996 \DeclareMathMeaning{\textsummation}{\sum}
3997 \DeclareMathMeaning{\textsurd}{\surd}
3998 \DeclareMathMeaning{\texttau}{\tau}
3999 \DeclareMathMeaning{\textTheta}{\Theta}
4000 \DeclareMathMeaning{\textthreequarters}{\frac{3}{4}}
4001 \DeclareMathMeaning{\textthreesuperior}{\text{\char"00B3}}
4002 \DeclareMathMeaning{\texttwosuperior}{\text{\char"00B2}}
4003 \DeclareMathMeaning{\textuparrow}{\uparrow}

```

4004  $\langle$ /math $\rangle$

## 2.11 Documentation files

### 2.11.1 List of known LICR commands

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

```
4005  $\langle$ *licrcmds $\rangle$ 
4006 % List of known LICR commands of inputenx 2006/08/24 v1.0
4007 %
4008 % Format: \LICRcmd{<command>}{<type>}
4009 % Types:
4010 %   Accent: <command> was defined by \DeclareTextAccentDefault
4011 %   Command: <command> was defined by \DeclareTextCommandDefault
4012 %   Symbol: <command> was defined by \DeclareTextSymbolDefault
4013 %   Internal: for \@tabacckludge
4014 %   Extra: additional commands
4015 %
4016 % Entries derived from the 2ekernel part
4017 % of ltoutenc.dtx 2005/11/08 v1.99h.
4018 %
4019 \LICRcmd{\ }{Extra}
4020 \LICRcmd{\"}{Composite}
4021 \LICRcmd{\'}{Composite}
4022 \LICRcmd{\-}{Extra}
4023 \LICRcmd{\.}{Composite}
4024 \LICRcmd{\=}{Accent}
4025 \LICRcmd{\@tabacckludge}{Internal}
4026 \LICRcmd{\AE}{Symbol}
4027 \LICRcmd{\DH}{Symbol}
4028 \LICRcmd{\DJ}{Symbol}
4029 \LICRcmd{\H}{Composite}
4030 \LICRcmd{\IJ}{Symbol}
4031 \LICRcmd{\L}{Symbol}
4032 \LICRcmd{\NG}{Symbol}
4033 \LICRcmd{\O}{Symbol}
4034 \LICRcmd{\OE}{Symbol}
4035 \LICRcmd{\SS}{Symbol}
4036 \LICRcmd{\TH}{Symbol}
4037 \LICRcmd{\^}{Composite}
4038 \LICRcmd{\'}{Composite}
4039 \LICRcmd{\ae}{Symbol}
4040 \LICRcmd{\b}{Command}
4041 \LICRcmd{\c}{Composite}
4042 \LICRcmd{\d}{Command}
4043 \LICRcmd{\dh}{Symbol}
4044 \LICRcmd{\dj}{Symbol}
4045 \LICRcmd{\guillemotleft}{Symbol}
4046 \LICRcmd{\guillemotright}{Symbol}
4047 \LICRcmd{\guilsinglleft}{Symbol}
4048 \LICRcmd{\guilsinglright}{Symbol}
4049 \LICRcmd{\i}{Symbol}
4050 \LICRcmd{\ij}{Symbol}
4051 \LICRcmd{\j}{Symbol}
4052 \LICRcmd{\k}{CompositeCommand}
4053 \LICRcmd{\l}{Symbol}
4054 \LICRcmd{\ng}{Symbol}
4055 \LICRcmd{\nobreakspace}{Extra}
4056 \LICRcmd{\o}{Symbol}
4057 \LICRcmd{\oe}{Symbol}
4058 \LICRcmd{\quotedblbase}{Symbol}
```

```

4059 \LICRcmd{\quotesinglbase}{Symbol}
4060 \LICRcmd{\r}{Composite}
4061 \LICRcmd{\ss}{Symbol}
4062 \LICRcmd{\t}{Accent}
4063 \LICRcmd{\textasciicircum}{Symbol}
4064 \LICRcmd{\textasciitilde}{Symbol}
4065 \LICRcmd{\textasteriskcentered}{Symbol}
4066 \LICRcmd{\textbackslash}{Symbol}
4067 \LICRcmd{\textbar}{Symbol}
4068 \LICRcmd{\textbardbl}{Symbol}
4069 \LICRcmd{\textbigcircle}{Symbol}
4070 \LICRcmd{\textbraceleft}{Symbol}
4071 \LICRcmd{\textbraceright}{Symbol}
4072 \LICRcmd{\textbullet}{Symbol}
4073 \LICRcmd{\textcircled}{Command}
4074 \LICRcmd{\textcompwordmark}{Symbol}
4075 \LICRcmd{\textcopyright}{CommandDefault}
4076 \LICRcmd{\textdagger}{Symbol}
4077 \LICRcmd{\textdaggerdbl}{Symbol}
4078 \LICRcmd{\textdollar}{Symbol}
4079 \LICRcmd{\textellipsis}{CommandDefault}
4080 \LICRcmd{\textendash}{Symbol}
4081 \LICRcmd{\textendash}{Symbol}
4082 \LICRcmd{\textexclamdown}{Symbol}
4083 \LICRcmd{\textgreater}{Symbol}
4084 \LICRcmd{\textless}{Symbol}
4085 \LICRcmd{\textogonekcentered}{Command}
4086 \LICRcmd{\textordfeminine}{CommandDefault}
4087 \LICRcmd{\textordmasculine}{CommandDefault}
4088 \LICRcmd{\textparagraph}{Symbol}
4089 \LICRcmd{\textperiodcentered}{Symbol}
4090 \LICRcmd{\textpertenthousand}{Command}
4091 \LICRcmd{\textperthousand}{Command}
4092 \LICRcmd{\textquestiondown}{Symbol}
4093 \LICRcmd{\textquotedbl}{Symbol}
4094 \LICRcmd{\textquotedblleft}{Symbol}
4095 \LICRcmd{\textquotedblright}{Symbol}
4096 \LICRcmd{\textquoteleft}{Symbol}
4097 \LICRcmd{\textquoteright}{Symbol}
4098 \LICRcmd{\textregistered}{CommandDefault}
4099 \LICRcmd{\textsection}{Symbol}
4100 \LICRcmd{\textsterling}{Symbol}
4101 \LICRcmd{\texttrademark}{CommandDefault}
4102 \LICRcmd{\textunderscore}{Symbol}
4103 \LICRcmd{\textvisiblespace}{Symbol}
4104 \LICRcmd{\th}{Symbol}
4105 \LICRcmd{\u}{Composite}
4106 \LICRcmd{\v}{Composite}
4107 \LICRcmd{\~}{Composite}
4108 \end{licrcmds}

```

### 2.11.2 Commented additions for utf8enc.dfu

```

4109 <dfudoc>
4110 % inputenx-utf8enc.txt 2006/08/24 v1.0
4111 % Commented additions for utf8enc.dfu
4112

```

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

```

4113 </dfudoc>

```

### 3 Installation

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

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

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

**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):

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-8859-9.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-cp858.def	→	tex/latex/oberdiek/x-cp858.def
x-cp865.def	→	tex/latex/oberdiek/x-cp865.def
x-cp1250.def	→	tex/latex/oberdiek/x-cp1250.def
x-cp1252.def	→	tex/latex/oberdiek/x-cp1252.def
x-cp1257.def	→	tex/latex/oberdiek/x-cp1257.def
x-mac-roman.def	→	tex/latex/oberdiek/x-mac-roman.def
x-mac-ce.def	→	tex/latex/oberdiek/x-mac-ce.def
x-nextstep.def	→	tex/latex/oberdiek/x-nextstep.def
x-dec-mcs.def	→	tex/latex/oberdiek/x-dec-mcs.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.

**Refresh file databases.** If your TeX distribution (TeX, MiKTeX, ...) rely on file databases, you must refresh these. For example, TeX users run `texhash` or `mktextlsr`.

---

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



### 3.1 Some details for the interested

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

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

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

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

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

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

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

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

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

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

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

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

## 4 References

- [1] Alan Jeffrey, Frank Mittelbach, *inputenc.sty*, 2006/05/05 v1.1b. [CTAN:macros/latex/base/inputenc.dtx](http://ctan.org/macros/latex/base/inputenc.dtx)
- [2] Frank Mittelbach, Michel Goossens, *The  $\LaTeX$  Companion*, second edition, April 2004.
- [3] Heiko Oberdiek *The pmboxdraw package*, 2006/05/03 v1.0. [CTAN:macros/latex/contrib/oberdiek/pmboxdraw.pdf](http://ctan.org/macros/latex/contrib/oberdiek/pmboxdraw.pdf)

### 4.1 Mappings to Unicode

- [4] Ken Whistler, *ISO/IEC 8859-1:1998 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-1.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-1.TXT)
- [5] Ken Whistler, *ISO/IEC 8859-2:1999 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-2.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-2.TXT)
- [6] Ken Whistler, *ISO/IEC 8859-3:1999 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-3.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-3.TXT)
- [7] Ken Whistler, *ISO/IEC 8859-4:1998 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-4.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-4.TXT)
- [8] Ken Whistler, *ISO/IEC 8859-9:1999 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-9.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-9.TXT)

- [9] Ken Whistler, *ISO/IEC 8859-15:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-15.TXT>
- [10] Ken Whistler, *ISO/IEC 8859-16:2001 to Unicode*, 26th July 2001. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-16.TXT>
- [11] 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>
- [12] 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>
- [13] 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.

## 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.

Symbols	
\"	176, 265, 272, 276, 283, 289, 297, 304, 308, 315, 321, 324, 342, 392, 399, 410, 416, 424, 431, 442, 448, 463, 527, 534, 538, 544, 550, 557, 564, 568, 574, 580, 598, 657, 664, 675, 681, 689, 696, 707, 713, 725, 814, 821, 825, 832, 838, 846, 853, 857, 864, 870, 873, 925, 932, 936, 943, 949, 957, 964, 968, 975, 981, 1070, 1088, 1094, 1102, 1120, 1126, 1149, 1163, 1164, 1170, 1177, 1181, 1188, 1194, 1202, 1209, 1213, 1220, 1226, 1229, 1303, 1309, 1316, 1320, 1327, 1333, 1341, 1348, 1352, 1359, 1365, 1368, 1426, 1432, 1439, 1443, 1450, 1456, 1464, 1471, 1475, 1482, 1488, 1491, 1596, 1599, 1604, 1606, 1609, 1615, 1619, 1620, 1621, 1728, 1788, 1791, 1796, 1798, 1801, 1807, 1811, 1812, 1813, 1870, 1875, 1931, 1952, 1955, 1960, 1965, 1971, 1976, 1977, 2034, 2087, 2150, 2153, 2158, 2160, 2163, 2169, 2173, 2174, 2175, 2232, 2237, 2377, 2380, 2385, 2387, 2390, 2396, 2400, 2401, 2402, 2518, 2610, 2617, 2628, 2634, 2642, 2649, 2660, 2666, 2678, 2763, 2800, 2807, 2811, 2818, 2824, 2832, 2839, 2843, 2850, 2856, 2859, 2871, 2980, 2998, 3004, 3012, 3030, 3036, 3063, 3134, 3139, 3140, 3144, 3151, 3155, 3160, 3165, 3222, 3223, 3238, 3242, 3269, 3304, 3309, 3310, 3314, 3330, 3335, 3449, 3513, 3519, 3523, 3530, 3534, 3597, 3603, 3609, 3620, 3626, 3633, 3697, 3704, 3708, 3714, 3720, 3721, 3727, 3734, 3738, 3744, 3750, 3751, 3837, 3838, 4020
\'	4021
\-	242, 369, 507, 634, 791, 903, 1047, 1147, 1286, 1409, 1899, 2063, 2261, 2587, 2777, 2957, 3763, 4022
\.	371, 387, 451, 503, 508, 523, 528, 543, 558, 573, 583, 665, 697, 716, 839, 933, 965, 1077, 1095, 1109, 1127, 1135, 1136, 1138, 1139, 1140, 1145, 1150, 1151, 1152, 1153, 1154, 1155, 1157, 1159, 1161, 1165, 1189, 1221, 1411, 1427, 2012, 2013, 2073, 2589, 2605, 2669, 2987, 3005, 3019, 3037, 3039, 3255, 3326, 3328, 3427, 3429, 3579, 3768,

3769, 3772, 3773, 3776, 3777,	1820, 1821, 1822, 1840, 1842,
3819, 3820, 3821, 3822, 3823,	1871, 1873, 1881, 1883, 1886,
3824, 3825, 3826, 3827, 3828,	1892, 1894, 1895, 1896, 1922,
3829, 3830, 3831, 3832, 3846, 4023	1953, 1957, 1964, 1966, 1967,
\= ..... 4024	1968, 1969, 1974, 1975, 1983,
\@M ..... 46, 52	1984, 1985, 1986, 1994, 2004,
\@depth .. 1518, 1734, 1934, 2093, 2302	2037, 2047, 2050, 2051, 2055,
\@ehc ..... 36	2056, 2057, 2059, 2060, 2084,
\@empty 10, 20, 38, 39, 40, 76, 78, 87, 95	2090, 2151, 2154, 2159, 2162,
\@for ..... 85	2165, 2170, 2172, 2181, 2182,
\@height . 1518, 1734, 1934, 2093, 2302	2183, 2184, 2202, 2204, 2233,
\@ifundefined ..... 11	2235, 2243, 2245, 2248, 2254,
\@inpenc@test ..... 167	2256, 2257, 2258, 2378, 2381,
\@notprerr ..... 98	2386, 2389, 2392, 2397, 2399,
\@onelevel@sanitize ..... 9, 57, 60	2408, 2409, 2410, 2411, 2509,
\@tabacckludge . 173, 179, 261, 262,	2556, 2559, 2570, 2573, 2606,
269, 270, 273, 274, 279, 280,	2607, 2611, 2612, 2615, 2619,
286, 287, 290, 293, 294, 301,	2623, 2625, 2632, 2635, 2638,
302, 305, 306, 311, 312, 318,	2639, 2643, 2644, 2647, 2651,
319, 322, 333, 362, 368, 378,	2655, 2657, 2664, 2667, 2675,
384, 388, 389, 393, 394, 397,	2681, 2796, 2797, 2804, 2805,
401, 405, 407, 414, 417, 420,	2808, 2809, 2814, 2815, 2821,
421, 425, 426, 429, 433, 437,	2822, 2825, 2828, 2829, 2836,
439, 446, 449, 457, 524, 525,	2837, 2840, 2841, 2846, 2847,
531, 532, 535, 536, 540, 541,	2853, 2854, 2857, 2865, 2874,
547, 548, 554, 555, 561, 562,	2978, 2979, 2983, 2985, 2986,
565, 566, 570, 571, 577, 578,	2990, 2993, 2995, 2996, 3002,
592, 601, 631, 647, 653, 654,	3003, 3010, 3011, 3015, 3017,
662, 666, 668, 671, 679, 683,	3018, 3022, 3025, 3027, 3028,
685, 686, 694, 698, 700, 703,	3034, 3035, 3054, 3066, 3137,
711, 715, 722, 728, 810, 811,	3141, 3142, 3148, 3149, 3152,
818, 819, 822, 823, 828, 829,	3153, 3157, 3158, 3162, 3163,
835, 836, 842, 843, 850, 851,	3209, 3237, 3239, 3240, 3243,
854, 855, 860, 861, 867, 868,	3244, 3246, 3247, 3249, 3305,
892, 894, 904, 908, 910, 919,	3306, 3307, 3311, 3316, 3317,
921, 922, 930, 934, 939, 940,	3318, 3319, 3320, 3322, 3324,
947, 950, 953, 954, 962, 966,	3325, 3327, 3332, 3353, 3356,
971, 972, 979, 982, 1068, 1069,	3365, 3366, 3369, 3372, 3383,
1073, 1075, 1076, 1080, 1083,	3392, 3393, 3394, 3405, 3406,
1085, 1086, 1092, 1093, 1100,	3407, 3410, 3413, 3414, 3416,
1101, 1105, 1107, 1108, 1112,	3418, 3424, 3425, 3440, 3452,
1115, 1117, 1118, 1124, 1125,	3455, 3509, 3510, 3516, 3517,
1142, 1144, 1146, 1158, 1160,	3520, 3521, 3526, 3527, 3531,
1162, 1166, 1167, 1174, 1175,	3532, 3535, 3593, 3594, 3600,
1178, 1179, 1184, 1185, 1191,	3601, 3604, 3606, 3616, 3617,
1192, 1195, 1198, 1199, 1206,	3622, 3623, 3627, 3693, 3694,
1207, 1210, 1211, 1216, 1217,	3701, 3702, 3705, 3706, 3710,
1223, 1224, 1227, 1235, 1305,	3711, 3717, 3718, 3723, 3724,
1306, 1313, 1314, 1317, 1318,	3731, 3732, 3735, 3736, 3740,
1323, 1324, 1330, 1331, 1334,	3741, 3747, 3748, 3764, 3765,
1337, 1338, 1345, 1346, 1349,	3770, 3771, 3786, 3787, 3799,
1350, 1355, 1356, 1362, 1363,	3800, 3809, 3810, 3833, 3834,
1366, 1408, 1410, 1428, 1429,	3835, 3836, 3839, 3840, 4013, 4025
1433, 1436, 1437, 1440, 1441,	\@width .. 1518, 1734, 1934, 2093, 2302
1445, 1446, 1447, 1451, 1453,	\^ ..... 263, 271, 275, 281,
1454, 1460, 1461, 1465, 1468,	288, 295, 303, 307, 313, 320,
1469, 1472, 1473, 1477, 1478,	390, 402, 408, 422, 434, 440,
1479, 1483, 1485, 1486, 1597,	500, 506, 515, 521, 526, 529,
1600, 1605, 1608, 1611, 1616,	533, 537, 542, 546, 549, 552,
1618, 1627, 1628, 1629, 1630,	556, 559, 563, 567, 572, 576,
1725, 1731, 1789, 1792, 1797,	579, 582, 655, 667, 673, 680,
1800, 1803, 1808, 1810, 1819,	687, 699, 705, 712, 812, 820,

824, 830, 837, 844, 852, 856, 862, 869, 923, 935, 941, 948, 955, 967, 973, 980, 1168, 1176, 1180, 1182, 1186, 1193, 1196, 1200, 1208, 1212, 1214, 1218, 1225, 1228, 1307, 1315, 1319, 1325, 1332, 1339, 1347, 1351, 1357, 1364, 1430, 1438, 1442, 1448, 1455, 1462, 1470, 1474, 1480, 1487, 1598, 1603, 1607, 1614, 1617, 1790, 1795, 1799, 1806, 1809, 1841, 1869, 1874, 1885, 1893, 1954, 1963, 1970, 2005, 2038, 2049, 2152, 2157, 2161, 2168, 2171, 2203, 2231, 2236, 2247, 2255, 2379, 2384, 2388, 2395, 2398, 2608, 2620, 2626, 2640, 2652, 2658, 2798, 2806, 2810, 2816, 2823, 2830, 2838, 2842, 2848, 2855, 3143, 3150, 3154, 3159, 3164, 3235, 3236, 3241, 3245, 3248, 3329, 3415, 3511, 3518, 3522, 3528, 3533, 3595, 3602, 3608, 3618, 3624, 3695, 3703, 3707, 3712, 3719, 3725, 3733, 3737, 3742, 3749, 3766, 3767, 3774, 3775, 3780, 3781, 3790, 3791, 3803, 3804, 3815, 3816, 3817, 3818, 4037		1466, 1612, 1804, 2166, 2393, 2834, 2975, 3196, 3621, 3729, 4039	
$\alpha$ .....	4038	1512, 2296, 3946	
$\approx$ .....	3948	1515, 2299, 3051	
$\sim$ .....	264, 278,	3947	
282, 296, 310, 314, 539, 569, 626, 642, 656, 674, 682, 688, 706, 714, 813, 827, 831, 845, 859, 863, 895, 911, 924, 942, 944, 956, 974, 976, 1087, 1119, 1169, 1183, 1187, 1201, 1215, 1219, 1308, 1322, 1326, 1340, 1354, 1358, 1631, 1632, 1823, 1824, 1857, 1858, 1887, 1888, 2185, 2186, 2219, 2220, 2249, 2250, 2412, 2413, 2799, 2813, 2817, 2831, 2845, 2849, 2997, 3029, 3138, 3145, 3156, 3161, 3210, 3211, 3331, 3381, 3512, 3525, 3529, 3596, 3611, 3619, 3696, 3709, 3713, 3726, 3739, 3743, 3784, 3785, 3807, 3808, 4107			
$\sqcup$ .....	253, 380, 517, 645, 802, 1905, 2070, 2267, 2598, 2788, 2934, 3257, 3583, 4019		
<b>A</b>			
$\advance$ .....	46, 52		
$\AE$ .....	267, 659, 816, 927, 1049, 1172, 1311, 1434, 1613, 1805, 2167, 2394, 2802, 2959, 3180, 3605, 3699, 4026		
$\ae$ .....	299, 691, 848, 959, 1065, 1204, 1343,		
<b>B</b>			
$\backslash b$ .....	4040		
$\backslash beta$ .....	3945		
$\backslash bullet$ .....	3949		
<b>C</b>			
$\backslash c$ .....	253, 268, 300, 366, 380, 382, 395, 418, 427, 450, 504, 517, 519, 530, 560, 624, 627, 632, 640, 643, 645, 648, 670, 672, 702, 704, 802, 817, 840, 849, 872, 893, 896, 898, 909, 912, 914, 938, 970, 1044, 1060, 1078, 1079, 1081, 1084, 1110, 1111, 1113, 1116, 1173, 1205, 1312, 1344, 1435, 1467, 1595, 1602, 1787, 1794, 1905, 1951, 1958, 1996, 2007, 2044, 2061, 2070, 2149, 2156, 2267, 2376, 2383, 2584, 2598, 2600, 2613, 2636, 2645, 2668, 2788, 2803, 2835, 2934, 2954, 2970, 2988, 2989, 2991, 2994, 3020, 3021, 3023, 3026, 3136, 3147, 3257, 3350, 3357, 3361, 3362, 3367, 3368, 3399, 3400, 3426, 3430, 3515, 3583, 3599, 3700, 3730, 3778, 3779, 3792, 3793, 3795, 3796, 3797, 3798, 3801, 3802, 4041		
$\backslash cap$ .....	1548, 2332, 3968		
$\backslash check@mathfonts$ .....	1379		
$\backslash circ$ ..	191, 348, 469, 607, 740, 882, 999, 1241, 1388, 1524, 1746, 1940, 2105, 2308, 2527, 2693, 2886, 3072, 3272, 3645, 3953, 3983		
$\backslash crr$ .....	1376		
$\backslash csname$ .....	13, 18, 38, 63		
$\backslash CurrentInputEncodingName$ ....	<u>5</u> , 8, 9, 11, 13, 14, 18, 22, 28, 33, 38, 39, 58, 63, 68, 103, 106		
$\backslash CurrentInputEncodingOption$ ....	<u>6</u> , 10, 17, 20, 26, 29, 35, 40, 87, 89, 95, 97, 101, 103		
$\backslash CurrentOption$ .....	79, 81, 85, 86		
<b>D</b>			
$\backslash d$ .....	4042		
$\backslash dagger$ .....	3951		
$\backslash ddagger$ .....	3952		
$\backslash DeclareInputText$	229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274,		

275, 276, 277, 278, 279, 280,  
281, 282, 283, 284, 285, 286,  
287, 288, 289, 290, 291, 292,  
293, 294, 295, 296, 297, 298,  
299, 300, 301, 302, 303, 304,  
305, 306, 307, 308, 309, 310,  
311, 312, 313, 314, 315, 316,  
317, 318, 319, 320, 321, 322,  
323, 324, 356, 357, 358, 359,  
360, 361, 362, 363, 364, 365,  
366, 367, 368, 369, 370, 371,  
372, 373, 374, 375, 376, 377,  
378, 379, 380, 381, 382, 383,  
384, 385, 386, 387, 388, 389,  
390, 391, 392, 393, 394, 395,  
396, 397, 398, 399, 400, 401,  
402, 403, 404, 405, 406, 407,  
408, 409, 410, 411, 412, 413,  
414, 415, 416, 417, 418, 419,  
420, 421, 422, 423, 424, 425,  
426, 427, 428, 429, 430, 431,  
432, 433, 434, 435, 436, 437,  
438, 439, 440, 441, 442, 443,  
444, 445, 446, 447, 448, 449,  
450, 451, 495, 496, 497, 498,  
499, 500, 501, 502, 503, 504,  
505, 506, 507, 508, 509, 510,  
511, 512, 513, 514, 515, 516,  
517, 518, 519, 520, 521, 522,  
523, 524, 525, 526, 527, 528,  
529, 530, 531, 532, 533, 534,  
535, 536, 537, 538, 539, 540,  
541, 542, 543, 544, 545, 546,  
547, 548, 549, 550, 551, 552,  
553, 554, 555, 556, 557, 558,  
559, 560, 561, 562, 563, 564,  
565, 566, 567, 568, 569, 570,  
571, 572, 573, 574, 575, 576,  
577, 578, 579, 580, 581, 582,  
583, 621, 622, 623, 624, 625,  
626, 627, 628, 629, 630, 631,  
632, 633, 634, 635, 636, 637,  
638, 639, 640, 641, 642, 643,  
644, 645, 646, 647, 648, 649,  
650, 651, 652, 653, 654, 655,  
656, 657, 658, 659, 660, 661,  
662, 663, 664, 665, 666, 667,  
668, 669, 670, 671, 672, 673,  
674, 675, 676, 677, 678, 679,  
680, 681, 682, 683, 684, 685,  
686, 687, 688, 689, 690, 691,  
692, 693, 694, 695, 696, 697,  
698, 699, 700, 701, 702, 703,  
704, 705, 706, 707, 708, 709,  
710, 711, 712, 713, 714, 715,  
716, 778, 779, 780, 781, 782,  
783, 784, 785, 786, 787, 788,  
789, 790, 791, 792, 793, 794,  
795, 796, 797, 798, 799, 800,  
801, 802, 803, 804, 805, 806,  
807, 808, 809, 810, 811, 812,  
813, 814, 815, 816, 817, 818,

819, 820, 821, 822, 823, 824,  
825, 826, 827, 828, 829, 830,  
831, 832, 833, 834, 835, 836,  
837, 838, 839, 840, 841, 842,  
843, 844, 845, 846, 847, 848,  
849, 850, 851, 852, 853, 854,  
855, 856, 857, 858, 859, 860,  
861, 862, 863, 864, 865, 866,  
867, 868, 869, 870, 871, 872,  
873, 890, 891, 892, 893, 894,  
895, 896, 897, 898, 899, 900,  
901, 902, 903, 904, 905, 906,  
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3560,	3561,	3562,	3563,	3564,	3828,	3829,	3830,	3831,	3832,
3565,	3566,	3567,	3568,	3569,	3833,	3834,	3835,	3836,	3837,
3570,	3571,	3572,	3573,	3574,	3838,	3839,	3840,	3841,	3842,
3575,	3576,	3577,	3578,	3579,	3843,	3844,	3845,	3846,	3847,
3580,	3581,	3582,	3583,	3584,	3848,	3849,	3850,	3851,	3852,
3585,	3586,	3587,	3588,	3589,	3853,	3854,	3855,	3856,	3857,
3590,	3591,	3592,	3593,	3594,	3858,	3859,	3860,	3861,	3862,
3595,	3596,	3597,	3598,	3599,	3863,	3864,	3865,	3866,	3867,
3600,	3601,	3602,	3603,	3604,	3868,	3869,	3870,	3871,	3872,
3605,	3606,	3607,	3608,	3609,	3873,	3874,	3875,	3876,	3877,



3878, 3879, 3880, 3881, 3882, 3883, 3884, 3885, 3886, 3887, 3888, 3889, 3890, 3891, 3892, 3893, 3894, 3895, 3896, 3897, 3898, 3899, 3900, 3901, 3902, 3903, 3904, 3905, 3906, 3907, 3908, 3909, 3910, 3911, 3912, 3913, 3914, 3915, 3916, 3917, 3918, 3919, 3920, 3921, 3922, 3923, 3924, 3925, 3926, 3927, 3928	3296, 3299, 3302, 3476, 3479, 3482, 3485, 3488, 3491, 3494, 3497, 3500, 3503, 3645, 3648, 3651, 3654, 3657, 3660, 3663, 3666
\Delta ..... 3090, 3281, 3965	\equiv ..... 1536, 2320, 3957
\delta ..... 1527, 2311, 3954	
\DH ..... 277, 937, 1321, 1868, 2230, 2812, 3524, 4027	
\dh ..... 309, 969, 1353, 1867, 2229, 2844, 3610, 4043	
\diamond ..... 3105, 3290, 3974	<b>F</b>
\div ..... 3960	\fontsize ..... 1380
\DJ 404, 669, 899, 1444, 2032, 2622, 4028	\frac ..... 203, 206, 215, 484, 752, 755, 764, 1011, 1014, 1023, 1563, 1566, 1761, 1764, 1773, 2123, 2126, 2135, 2347, 2350, 2711, 2714, 2723, 2901, 2904, 2913, 3482, 3485, 3494, 3651, 3654, 3980, 3981, 4000
\dj 436, 701, 915, 1476, 2031, 2654, 4044	
\do ..... 85	<b>G</b>
\downarrow ..... 3961	\Gamma ..... 1497, 2281, 3963
	\geq ..... 1542, 2326, 3087, 3278, 3964
<b>E</b>	\guillemotleft ..... 240, 789, 1045, 1284, 1407, 1640, 1833, 1997, 2195, 2421, 2585, 2775, 2955, 3205, 3375, 3551, 3679, 4045
\endcsname ..... 13, 18, 38, 63	\guillemotright ..... 256, 805, 1061, 1300, 1423, 1641, 1834, 1998, 2196, 2601, 2791, 2971, 3206, 3376, 3567, 3689, 4046
\endinput ..... 64	\guilsinglleft ..... 2555, 2747, 2931, 3226, 3396, 3552, 4047
\endlinechar ..... 46, 52	\guilsinglright ..... 2569, 2760, 2943, 3227, 3397, 3553, 4048
\ensuremath 191, 197, 200, 203, 206, 209, 212, 215, 218, 221, 224, 348, 354, 469, 481, 484, 487, 490, 493, 607, 616, 740, 746, 749, 752, 755, 758, 761, 764, 767, 770, 773, 882, 999, 1005, 1008, 1011, 1014, 1017, 1020, 1023, 1026, 1029, 1032, 1241, 1250, 1253, 1256, 1259, 1262, 1265, 1268, 1388, 1394, 1497, 1500, 1503, 1506, 1509, 1512, 1515, 1524, 1527, 1533, 1536, 1542, 1545, 1548, 1551, 1554, 1557, 1560, 1563, 1566, 1572, 1575, 1578, 1581, 1584, 1587, 1590, 1746, 1755, 1758, 1761, 1764, 1767, 1770, 1773, 1776, 1779, 1782, 1940, 1946, 1949, 2105, 2117, 2120, 2123, 2126, 2129, 2132, 2135, 2138, 2141, 2144, 2281, 2284, 2287, 2290, 2293, 2296, 2299, 2308, 2311, 2317, 2320, 2326, 2329, 2332, 2335, 2338, 2341, 2344, 2347, 2350, 2356, 2359, 2362, 2365, 2368, 2371, 2374, 2527, 2536, 2539, 2542, 2545, 2693, 2705, 2708, 2711, 2714, 2717, 2720, 2723, 2726, 2729, 2732, 2886, 2895, 2898, 2901, 2904, 2907, 2910, 2913, 2916, 2919, 2922, 3045, 3051, 3072, 3087, 3090, 3093, 3096, 3099, 3102, 3105, 3108, 3111, 3114, 3117, 3120, 3123, 3126, 3129, 3272, 3278, 3281, 3284, 3287, 3290, 3293,	<b>H</b>
	\H ..... 330, 409, 415, 441, 447, 1449, 1452, 1481, 1484, 1919, 1961, 1962, 2058, 2074, 2506, 2627, 2633, 2659, 2665, 3048, 3380, 3382, 3420, 3421, 3437, 4029
	\hbox ..... 1378
	\hidewidth ..... 1377, 1383
	\hmode@bgroup ..... 1374
	<b>I</b>
	\i ..... 305, 306, 307, 308, 433, 434, 518, 565, 566, 567, 568, 642, 698, 699, 700, 854, 855, 856, 857, 871, 910, 911, 966, 967, 968, 1112, 1210, 1211, 1212, 1213, 1349, 1350, 1351, 1352, 1472, 1473, 1474, 1475, 1606, 1607, 1608, 1628, 1798, 1799, 1800, 1820, 1872, 1963, 1984, 2160, 2161, 2162, 2182, 2387, 2388, 2389, 2409, 2651, 2652, 2840, 2841, 2842, 2843, 3022, 3152, 3153, 3154, 3155, 3250, 3322, 3356, 3604, 3606, 3608, 3609, 3625, 3735, 3736, 3737, 3738, 3785, 3787, 4049
	\IEX@DoLookup ..... 15, 44
	\IEX@enclist ..... 76, 78, 79, 81, 85
	\IEX@LookupEncoding ..... 7, 86, 94
	\IEX@mathtrue ..... 75

<code>\IEX@temp</code>	56, 57, 58, 59, 60, 61, 63, 67		
<code>\IfFileExists</code>	26, 47, 61, 114		
<code>\ifIEX@math</code>	74, 112		
<code>\ifx</code>	20, 58, 78, 87, 95, 98, 103		
<code>\IJ</code>	4030		
<code>\ij</code>	4050		
<code>\infty</code>	1545, 2329, 3093, 3966		
<code>\input</code>	48, 50, 115, 117		
<code>\InputEncoding</code>	93		
<code>\inputencoding</code>	97		
<code>\InputenxAlias</code>	55, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162		
<code>\int</code>	3096, 3967		
<b>J</b>			
<code>\j</code>	4051		
<b>K</b>			
<code>\k</code>	357, 373, 374, 398, 430, 622, 638, 639, 660, 663, 678, 692, 695, 710, 891, 907, 928, 931, 946, 960, 963, 978, 1066, 1067, 1072, 1090, 1098, 1099, 1104, 1122, 1397, 1398, 1457, 1489, 1987, 1988, 1991, 1992, 2065, 2579, 2592, 2599, 2616, 2648, 2945, 2976, 2977, 2982, 3000, 3008, 3009, 3014, 3032, 3259, 3308, 3312, 3338, 3347, 3351, 3352, 3422, 3423, 3586, 3788, 3789, 3813, 3814, 3848, 4052		
<b>L</b>			
<code>\L</code>	359, 1091, 1399, 1980, 2577, 3001, 3428, 3612, 4031		
<code>\l</code>	375, 1123, 1415, 1959, 2593, 3033, 3360, 3628, 4053		
<code>\langle</code>	3969		
<code>\lbrace</code>	3958		
<code>\leftarrow</code>	3970		
<code>\leq</code>	1551, 2335, 3099, 3284, 3971		
<code>\LICRcmd</code>	4008, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4066, 4067, 4068, 4069, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 4085, 4086, 4087, 4088, 4089, 4090, 4091, 4092, 4093, 4094, 4095, 4096,		
	4097, 4098, 4099, 4100, 4101, 4102, 4103, 4104, 4105, 4106, 4107		
<code>\lnot</code>	197, 746, 1005, 1250, 1554, 1755, 1946, 2117, 2338, 2536, 2705, 2895, 3102, 3287, 3476, 3972, 3973		
<b>M</b>			
<code>\math@fontsfalse</code>	1381		
<code>\mathdollar</code>	3955		
<code>\mathellipsis</code>	3962		
<code>\mathparagraph</code>	3984		
<code>\mathsection</code>	3992		
<code>\mathsterling</code>	3995		
<code>\MessageBreak</code>	22, 28, 29, 33, 34, 67, 68		
<code>\mu</code>	200, 481, 749, 1008, 1253, 1557, 1758, 2120, 2341, 2539, 2708, 2898, 3108, 3479, 3648, 3975		
<b>N</b>			
<code>\NeedsTeXFormat</code>	2		
<code>\neq</code>	3111, 3293, 3976		
<code>\newcommand</code>	93		
<code>\newif</code>	74		
<code>\nfss@text</code>	3950		
<code>\NG</code>	650, 905, 4032		
<code>\ng</code>	652, 920, 4054		
<code>\nobreakspace</code>	229, 356, 495, 621, 778, 890, 1034, 1134, 1273, 1396, 1719, 1913, 2078, 2275, 2500, 2574, 2764, 2946, 3208, 3378, 3508, 3762, 4055		
<code>\null</code>	1376		
<b>O</b>			
<code>\O</code>	285, 677, 834, 945, 1042, 1190, 1329, 1816, 2178, 2405, 2820, 2952, 3181, 3613, 3716, 4033		
<code>\o</code>	317, 709, 866, 977, 1058, 1222, 1361, 1814, 2176, 2403, 2852, 2968, 3197, 3629, 3746, 4056		
<code>\OE</code>	1301, 1424, 2748, 3212, 3614, 3715, 4034		
<code>\oe</code>	1302, 1425, 2761, 3213, 3630, 3745, 4057		
<code>\Omega</code>	1500, 2284, 3045, 3978, 3979		
<code>\oalign</code>	1375		
<b>P</b>			
<code>\PackageError</code>	32		
<code>\PackageInfo</code>	27		
<code>\PackageWarning</code>	21, 66		
<code>\partial</code>	3114, 3296, 3985		
<code>\PassOptionsToPackage</code>	89, 98, 100, 105		
<code>\Phi</code>	1503, 2287, 3986		
<code>\phi</code>	1572, 2356, 3987		
<code>\Pi</code>	3123		
<code>\pi</code>	1575, 2359, 3117, 3988		
<code>\pm</code>	212, 761, 1020, 1259, 1394, 1578, 1770, 2132, 2362, 2542, 2720, 2910, 3120, 3491, 3660		
<code>\ProcessOptions</code>	84		
<code>\prod</code>	3989		
<code>\providecommand</code>	5, 6		

<code>\ProvidesFile</code> . . . . .	122, 165, 170, 327, 454, 586, 719, 876, 987, 1132, 1232, 1371, 1494, 1722, 1916, 2081, 2278, 2503, 2672, 2862, 3042, 3263, 3434, 3636, 3760, 3931, 3935, 3939, 3943	3053, 3056, 3059, 3062, 3065, 3068, 3071, 3074, 3077, 3080, 3083, 3086, 3089, 3092, 3095, 3098, 3101, 3104, 3107, 3110, 3113, 3116, 3119, 3122, 3125, 3128, 3131, 3265, 3268, 3271, 3274, 3277, 3280, 3283, 3286, 3289, 3292, 3295, 3298, 3301, 3436, 3439, 3442, 3445, 3448, 3451, 3454, 3457, 3460, 3463, 3466, 3469, 3472, 3475, 3478, 3481, 3484, 3487, 3490, 3493, 3496, 3499, 3502, 3505, 3638, 3641, 3644, 3647, 3650, 3653, 3656, 3659, 3662, 3665, 3668, 3754
<code>\ProvidesPackage</code> . . . . .	3	
<code>\ProvideTextCommandDefault</code> .	172, 175, 178, 181, 184, 187, 190, 193, 196, 199, 202, 205, 208, 211, 214, 217, 220, 223, 226, 329, 332, 335, 338, 341, 344, 347, 350, 353, 456, 459, 462, 465, 468, 471, 474, 477, 480, 483, 486, 489, 492, 588, 591, 594, 597, 600, 603, 606, 609, 612, 615, 618, 721, 724, 727, 730, 733, 736, 739, 742, 745, 748, 751, 754, 757, 760, 763, 766, 769, 772, 775, 878, 881, 884, 887, 989, 992, 995, 998, 1001, 1004, 1007, 1010, 1013, 1016, 1019, 1022, 1025, 1028, 1031, 1234, 1237, 1240, 1243, 1246, 1249, 1252, 1255, 1258, 1261, 1264, 1267, 1270, 1373, 1387, 1390, 1393, 1496, 1499, 1502, 1505, 1508, 1511, 1514, 1517, 1520, 1523, 1526, 1529, 1532, 1535, 1538, 1541, 1544, 1547, 1550, 1553, 1556, 1559, 1562, 1565, 1568, 1571, 1574, 1577, 1580, 1583, 1586, 1589, 1592, 1724, 1727, 1730, 1733, 1736, 1739, 1742, 1745, 1748, 1751, 1754, 1757, 1760, 1763, 1766, 1769, 1772, 1775, 1778, 1781, 1784, 1918, 1921, 1924, 1927, 1930, 1933, 1936, 1939, 1942, 1945, 1948, 2083, 2086, 2089, 2092, 2095, 2098, 2101, 2104, 2107, 2110, 2113, 2116, 2119, 2122, 2125, 2128, 2131, 2134, 2137, 2140, 2143, 2146, 2280, 2283, 2286, 2289, 2292, 2295, 2298, 2301, 2304, 2307, 2310, 2313, 2316, 2319, 2322, 2325, 2328, 2331, 2334, 2337, 2340, 2343, 2346, 2349, 2352, 2355, 2358, 2361, 2364, 2367, 2370, 2373, 2505, 2508, 2511, 2514, 2517, 2520, 2523, 2526, 2529, 2532, 2535, 2538, 2541, 2544, 2674, 2677, 2680, 2683, 2686, 2689, 2692, 2695, 2698, 2701, 2704, 2707, 2710, 2713, 2716, 2719, 2722, 2725, 2728, 2731, 2734, 2864, 2867, 2870, 2873, 2876, 2879, 2882, 2885, 2888, 2891, 2894, 2897, 2900, 2903, 2906, 2909, 2912, 2915, 2918, 2921, 3044, 3047, 3050,	
<b>Q</b>		
<code>\quotedblbase</code> . . .	1039, 1401, 2549, 2740, 2926, 3233, 3403, 3565, 4058	
<code>\quotesinglbase</code> . . . . .	2548, 2738, 2925, 3232, 3402, 3564, 4059	
<b>R</b>		
<code>\r</code> . . . . .	266, 298, 413, 445, 658, 690, 815, 847, 926, 958, 1071, 1103, 1171, 1203, 1310, 1342, 1601, 1610, 1793, 1802, 1956, 2045, 2155, 2164, 2382, 2391, 2631, 2663, 2801, 2833, 2981, 3013, 3135, 3146, 3256, 3417, 3419, 3514, 3582, 3598, 3698, 3728, 3847, 4060	
<code>\raise</code> . . . . .	1378	
<code>\rangle</code> . . . . .	3990	
<code>\rbrace</code> . . . . .	3959	
<code>\RequirePackage</code> . . . . .	92, 113	
<code>\rightarrow</code> . . . . .	3991	
<b>S</b>		
<code>\selectfont</code> . . . . .	1381	
<code>\Sigma</code> . . . . .	1506, 2290, 3126, 3299, 3993	
<code>\sigma</code> . . . . .	1581, 2365, 3994	
<code>\SS</code> . . . . .	4035	
<code>\ss</code> . . . . .	292, 419, 553, 684, 841, 952, 1097, 1197, 1336, 1459, 1691, 1884, 2048, 2246, 2472, 2637, 2827, 3007, 3173, 3343, 3631, 3722, 3945, 4061	
<code>\ssf@size</code> . . . . .	1380	
<code>\sum</code> . . . . .	3996	
<code>\surd</code> . . . . .	1584, 2368, 3129, 3302, 3997	
<b>T</b>		
<code>\t</code> . . . . .	4062	
<code>\tau</code> . . . . .	1587, 2371, 3998	
<code>\textacutedbl</code> . . . . .	329, 385, 1918, 2064, 2505, 2603, 3047, 3258, 3436, 3585	
<code>\textalpha</code> . . . . .	1511, 1690, 2295, 2471, 3854, 3946	
<code>\textapplelogo</code> . . . . .	3754, 3755, 3757	
<code>\textapprox</code> . . . . .	1514, 1711, 2298, 2492, 3050, 3203, 3872, 3947	
<code>\textasciicute</code> . . . . .	172, 249, 332, 376, 456, 513, 591, 641, 721, 798,	

1724, 1898, 1921, 2062, 2083, 2260, 2508, 2594, 2674, 2784, 2864, 2964, 3053, 3177, 3439, 3574	737, 782, 995, 996, 1038, 1742, 1743, 1866, 1936, 1937, 2030, 2101, 2102, 2228, 2304, 2305, 2422, 2523, 2524, 2578, 2689, 2690, 2768, 2882, 2883, 2949, 3463, 3464, 3548, 3641, 3642, 3676
<code>\textasciibreve</code> ..... 335, 358, 459, 497, 1924, 2067, 2511, 2576, 3056, 3254, 3442, 3578	<code>\textdagger</code> ..... 2551, 2742, 2928, 3166, 3336, 3558, 3951, 4076
<code>\textasciicaron</code> ..... .... 338, 379, 594, 644, 1927, 2066, 2514, 2575, 2867, 2933, 3059, 3260, 3265, 3431, 3445, 3587	<code>\textdaggerdbl</code> ..... 2552, 2743, 2929, 3230, 3559, 3952, 4077
<code>\textasciicircum</code> 2744, 3251, 3575, 4063	<code>\textdegree</code> ..... 190, 245, 347, 372, 468, 509, 606, 637, 739, 794, 881, 906, 998, 1050, 1240, 1289, 1387, 1412, 1523, 1712, 1745, 1906, 1939, 2071, 2104, 2268, 2307, 2493, 2526, 2590, 2692, 2780, 2885, 2960, 3071, 3167, 3271, 3337, 3644, 3680, 3953
<code>\textasciidieresis</code> ..... . 175, 237, 341, 364, 462, 502, 597, 629, 724, 786, 1727, 1907, 1930, 2072, 2086, 2269, 2517, 2582, 2677, 2772, 2870, 2932, 3062, 3178, 3268, 3348, 3448, 3580	<code>\textdelta</code> ..... 1526, 1701, 2310, 2482, 3855, 3954
<code>\textasciigrave</code> .... 3451, 3573, 3845	<code>\textdiv</code> ..... 193, 194, 316, 350, 351, 443, 471, 472, 575, 609, 610, 708, 742, 743, 865, 1001, 1002, 1121, 1243, 1244, 1360, 1529, 1530, 1710, 1748, 1749, 1904, 1942, 1943, 2069, 2107, 2108, 2266, 2313, 2314, 2491, 2529, 2530, 2661, 2695, 2696, 2851, 2888, 2889, 3031, 3074, 3075, 3220, 3274, 3275, 3390, 3466, 3467, 3539, 3960
<code>\textasciimacron</code> .. 178, 244, 600, 636, 727, 793, 1234, 1288, 1730, 1897, 2089, 2259, 2680, 2779, 2873, 2944, 3065, 3253, 3454, 3577	<code>\textdkshade</code> ..... 1644, 1837, 2001, 2199, 2425, 3928
<code>\textasciitilde</code> 2757, 3252, 3576, 4064	<code>\textdnblock</code> ..... 1686, 1879, 2043, 2241, 2467, 3922
<code>\textasteriskcentered</code> ..... 4065	<code>\textdollar</code> ..... 3955, 4078
<code>\textbackslash</code> ..... 4066	<code>\textdownarrow</code> ..... 3961
<code>\textbar</code> ..... 4067	<code>\textellipsis</code> ..... 2550, 2741, 2927, 3207, 3377, 3568, 3962, 4079
<code>\textbardbl</code> ..... 3948, 4068	<code>\textemdash</code> ..... 2566, 2756, 2941, 3215, 3385, 3588, 4080
<code>\textbigcircle</code> ..... 4069	<code>\textendash</code> ..... 2565, 2755, 2940, 3214, 3384, 3557, 4081
<code>\textblacksquare</code> ..... . 1517, 1718, 1733, 1912, 1933, 2077, 2092, 2274, 2301, 2499, 3877	<code>\textepsilon</code> ..... 1532, 1704, 2316, 2485, 3856, 3956
<code>\textblock</code> ..... 1685, 1878, 2042, 2240, 2466, 3923	<code>\textequivalence</code> ..... 1535, 1706, 2319, 2487, 3874, 3957
<code>\textbraceleft</code> ..... 3958, 4070	<code>\texteuro</code> ..... . 1246, 1247, 1277, 1390, 1391, 1400, 2110, 2111, 2234, 2532, 2533, 2547, 2698, 2699, 2737, 2891, 2892, 2924, 3077, 3078, 3225
<code>\textbraceright</code> ..... 3959, 4071	<code>\textexclamdown</code> ..... 230, 779, 1274, 1639, 1832, 2194, 2420, 2765, 3199, 3541, 3671, 4082
<code>\textbrokenbar</code> ..... .... 181, 182, 235, 730, 731, 784, 989, 990, 1040, 1736, 1737, 1880, 2095, 2096, 2242, 2520, 2521, 2580, 2683, 2684, 2770, 2876, 2877, 2950, 3457, 3458, 3561	<code>\textflorin</code> ..... 1538, 1626, 1751, 1818, 2113, 2180, 2322, 2407, 2701, 2739, 3080, 3202, 3469, 3546
<code>\textbullet</code> ..... . 1713, 2494, 2564, 2754, 2939, 3171, 3341, 3563, 3867, 3949, 4072	<code>\textfractionsolidus</code> ..... ..... 3083, 3224, 3472, 3544
<code>\textcent</code> ..... 184, 185, 231, 733, 734, 780, 992, 993, 1036, 1237, 1238, 1275, 1520, 1521, 1622, 1739, 1740, 1848, 2098, 2099, 2210, 2686, 2687, 2766, 2879, 2880, 2947, 3068, 3069, 3168, 3460, 3461, 3542, 3638, 3639, 3672	<code>\textGamma</code> ..... 1496, 1692, 2280, 2473, 3849, 3963
<code>\textcircled</code> ..... 4073	
<code>\textcommabelow</code> . 1373, 1406, 1422, 1458, 1490, 3841, 3842, 3843, 3844	
<code>\textcompwordmark</code> ..... 4074	
<code>\textcopyright</code> ..... 238, 787, 1043, 1143, 1282, 1405, 1843, 2205, 2583, 2773, 2953, 3175, 3345, 3540, 3677, 3950, 4075	
<code>\textcurrency</code> ..... 187, 188, 233, 344, 345, 360, 465, 466, 499, 603, 604, 625, 736,	

<code>\textgreater</code>	4083	2128, 2271, 2716, 2789, 2906,
<code>\textgreaterorequal</code>		2969, 3487, 3572, 3656, 3687, 3982
	1541, 1708, 2325, 2489,	<code>\textopenbullet</code>
	3086, 3185, 3277, 3355, 3876, 3964	3983
<code>\textincrement</code>		<code>\textordfeminine</code>
	3089, 3204, 3280, 3374, 3864, 3965	239,
<code>\textinfinity</code>	1544, 1702,	788, 1283, 1633, 1825, 2187,
	2328, 2483, 3092, 3182, 3869, 3966	2414, 2774, 3193, 3607, 3678, 4086
<code>\textintegral</code>	3095, 3192, 3871, 3967	<code>\textordmasculine</code>
<code>\textintersection</code>		255,
	1547, 1705, 2331, 2486, 3870, 3968	804, 1299, 1634, 1826, 2188,
<code>\textit</code>	1539,	2415, 2790, 3194, 3615, 3688, 4087
	1752, 2114, 2323, 2702, 3081, 3470	<code>\textparagraph</code>
<code>\textkra</code>		251,
	612, 613, 623, 884, 885, 984, 3794	800, 1056, 1156, 1295, 1418,
<code>\textlangle</code>	3969	1902, 2264, 2596, 2786, 2966,
<code>\textleftarrow</code>	3970	3172, 3342, 3562, 3685, 3984, 4088
<code>\textless</code>	4084	<code>\textpartial</code>
<code>\textlessequal</code>		3113, 3188, 3295, 3358, 3863, 3985
	1550, 1709, 2334, 2490,	<code>\textperiodcentered</code>
	3098, 3184, 3283, 3354, 3875, 3971	252,
<code>\textlflblock</code>	1687, 2468, 3924	516, 801, 913, 1057, 1296, 1419,
<code>\textlnot</code>	196, 241, 745, 790, 1004,	1714, 1908, 2270, 2495, 2597,
	1046, 1249, 1285, 1553, 1636,	2787, 2967, 3231, 3560, 3686, 4089
	1754, 1829, 1945, 1993, 2116,	<code>\textpertenthousand</code>
	2191, 2337, 2417, 2535, 2586,	4090
	2704, 2776, 2894, 2956, 3101,	<code>\textperthousand</code>
	3200, 3286, 3370, 3475, 3570, 3972	2553, 2745, 2930, 3234, 3569, 4091
<code>\textlogicalnot</code>	3973	<code>\textpeseta</code>
<code>\textlozenge</code>		1568, 1625, 2352, 2406, 3862
	3104, 3221, 3289, 3391, 3878, 3974	<code>\textPhi</code>
<code>\textltshade</code>		1502, 1698, 2286, 2479, 3852, 3986
	1642, 1835, 1999, 2197, 2423, 3926	<code>\textphi</code>
<code>\textmalteseH</code>	474, 475, 496, 3782	1571, 1703, 2355, 2484, 3860, 3987
<code>\textmalteseh</code>	477, 478, 510, 3783	<code>\textpi</code>
<code>\textmu</code>	199, 250, 480, 514, 748,	1574, 1693,
	799, 1007, 1055, 1252, 1294,	2358, 2474, 3116, 3191, 3857, 3988
	1556, 1696, 1757, 1889, 2119,	<code>\textpm</code>
	2251, 2340, 2477, 2538, 2595,	211, 246, 760, 795,
	2707, 2785, 2897, 2965, 3107,	1019, 1051, 1258, 1290, 1393,
	3187, 3478, 3537, 3647, 3684, 3975	1413, 1577, 1707, 1769, 1900,
<code>\textnotequal</code>		2131, 2262, 2361, 2488, 2541,
	3110, 3179, 3292, 3349, 3873, 3976	2591, 2719, 2781, 2909, 2961,
<code>\textnsuperior</code>		3119, 3183, 3490, 3589, 3659, 3681
	1559, 1716, 2343, 2497, 3861, 3977	<code>\textproduct</code>
<code>\textogonekcentered</code>	4085	3122, 3190, 3865, 3989
<code>\textohm</code>	3978	<code>\textquestiondown</code>
<code>\textOmega</code>	1499, 1700,	260,
	2283, 2481, 3044, 3195, 3853, 3979	809, 1304, 1635, 1827, 2189,
<code>\textonehalf</code>	202, 258, 483,	2416, 2795, 3198, 3571, 3692, 4092
	522, 751, 807, 1010, 1063, 1562,	<code>\textquotedbl</code>
	1637, 1760, 1830, 2122, 2192,	4093
	2346, 2418, 2710, 2793, 2900,	<code>\textquotedblleft</code>
	2973, 3481, 3591, 3650, 3691, 3980	1054, 2562,
<code>\textonequarter</code>	205,	2752, 2937, 3216, 3386, 3550, 4094
	257, 754, 806, 1013, 1062, 1565,	<code>\textquotedblright</code>
	1638, 1763, 1831, 2125, 2193,	1035, 1417, 2563,
	2349, 2419, 2713, 2792, 2903,	2753, 2938, 3217, 3387, 3566, 4095
	2972, 3484, 3590, 3653, 3690, 3981	<code>\textquoteleft</code>
<code>\textonesuperior</code>		2560, 2750, 2935, 3218, 3388, 4096
	208, 254, 757, 803, 1016,	<code>\textquoteright</code>
	1059, 1255, 1298, 1766, 1909,	1129, 2561,
		2751, 2936, 3219, 3389, 3549, 4097
		<code>\texttrangle</code>
		3990
		<code>\textregistered</code>
		243, 792, 1048,
		1148, 1287, 1828, 2190, 2588,
		2778, 2958, 3174, 3344, 3556, 4098
		<code>\textrightarrow</code>
		3991
		<code>\textrtblock</code>
		1688, 2469, 3925
		<code>\textsection</code>
		236, 363, 501, 628, 785, 897,
		1041, 1141, 1280, 1403, 1903,
		2068, 2265, 2581, 2771, 2951,
		3170, 3340, 3547, 3675, 3992, 4099
		<code>\textSfi</code>
		1684, 1877, 2041, 2239, 2465, 3883

<code>\textSFii</code> .....	<code>\textSigma</code> .....
1658, 1851, 2015, 2213, 2439, 3885	1505, 1694, 2289, 2475, 3851, 3993
<code>\textSFiii</code> .....	<code>\textsigma</code> .....
1657, 1850, 2014, 2212, 2438, 3884	1580, 1695, 2364, 2476, 3858, 3994
<code>\textSFiv</code> .....	<code>\textsterling</code> .....
1683, 1876, 2040, 2238, 2464, 3886	232, 498,
<code>\textSFix</code> .....	781, 1037, 1137, 1276, 1623,
1646, 1839, 2003, 2201, 2427, 3888	1815, 2177, 2404, 2767, 2948,
<code>\textSF1</code> .....	3169, 3339, 3543, 3673, 3995, 4100
<code>\textSFli</code> .....	<code>\textsummation</code> .....
1678, 2459, 3900	3125, 3189, 3298, 3359, 3866, 3996
<code>\textSFlii</code> .....	<code>\textsurd</code> ..
1679, 2460, 3894	1583, 1715, 2367, 2496,
<code>\textSFliii</code> .....	3128, 3201, 3301, 3371, 3868, 3997
1680, 2461, 3895	<code>\TextSymbolUnavailable</code> .....
<code>\textSFliiv</code> .....	..... 182, 185, 188, 194, 227,
1681, 2462, 3919	345, 351, 466, 472, 475, 478,
<code>\textSFliiv</code> .....	589, 604, 610, 613, 619, 731,
1682, 2463, 3918	734, 737, 743, 776, 879, 885,
<code>\textSFv</code> .....	888, 990, 993, 996, 1002, 1238,
1663, 1856, 2020, 2218, 2444, 3891	1244, 1247, 1271, 1391, 1521,
<code>\textSFvi</code> .....	1530, 1593, 1737, 1740, 1743,
1660, 1853, 2017, 2215, 2441, 3889	1749, 1785, 1937, 1943, 2096,
<code>\textSFvii</code> .....	2099, 2102, 2108, 2111, 2147,
1659, 1852, 2016, 2214, 2440, 3890	2305, 2314, 2521, 2524, 2530,
<code>\textSFviii</code> .....	2533, 2684, 2687, 2690, 2696,
1661, 1854, 2018, 2216, 2442, 3887	2699, 2735, 2877, 2880, 2883,
<code>\textSFx</code> .....	2889, 2892, 3069, 3075, 3078,
1662, 1855, 2019, 2217, 2443, 3881	3132, 3275, 3458, 3461, 3464,
<code>\textSFxi</code> .....	3467, 3506, 3639, 3642, 3669, 3755
1645, 1838, 2002, 2200, 2426, 3882	<code>\texttau</code> .....
<code>\textSFxix</code> .....	1586, 1697, 2370, 2478, 3859, 3998
1647, 2428, 3909	<code>\textTheta</code> .....
<code>\textSFxl</code> .....	1508, 1699, 2292, 2480, 3850, 3999
1668, 1861, 2025, 2223, 2449, 3917	<code>\textthreequarters</code> .....
<code>\textSFxli</code> .....	214, 259, 763, 808, 1022, 1064,
1669, 1862, 2026, 2224, 2450, 3914	1772, 1901, 2134, 2263, 2722,
<code>\textSFxlii</code> .....	2794, 2912, 2974, 3493, 3592, 4000
1670, 1863, 2027, 2225, 2451, 3908	<code>\textthreesuperior</code> .....
<code>\textSFxliii</code> .....	217,
1671, 1864, 2028, 2226, 2452, 3892	248, 486, 512, 766, 797, 1025,
<code>\textSFxliv</code> .....	1053, 1261, 1292, 1775, 1910,
1672, 1865, 2029, 2227, 2453, 3920	2137, 2272, 2725, 2783, 2915,
<code>\textSFxliv</code> .....	2963, 3496, 3584, 3662, 3683, 4001
1673, 2454, 3915	<code>\texttimes</code> .....
<code>\textSFxlvi</code> .....	. 220, 284, 353, 411, 489, 545,
1674, 2455, 3916	615, 676, 769, 833, 1028, 1089,
<code>\textSFxlvi</code> .....	1264, 1328, 1778, 1817, 1948,
1675, 2456, 3912	1981, 2140, 2179, 2544, 2629,
<code>\textSFxlvi</code> .....	2728, 2819, 2918, 2999, 3499, 3538
1676, 2457, 3913	<code>\texttrademark</code> .....
<code>\textSFxx</code> .....	2567, 2758, 2942, 3176, 3346, 4101
1648, 2429, 3910	<code>\textTstroke</code> .....
<code>\textSFxxi</code> .....	588, 589, 633, 878, 879, 901, 3805
1649, 2430, 3898	<code>\texttstroke</code> .....
<code>\textSFxxii</code> .....	618, 619, 649, 887, 888, 917, 3806
1650, 2431, 3897	<code>\texttwosuperior</code> .....
<code>\textSFxxiii</code> .....	. 223, 247, 492, 511, 772, 796,
1651, 1844, 2008, 2206, 2432, 3911	1031, 1052, 1267, 1291, 1589,
<code>\textSFxxiv</code> .....	1717, 1781, 1911, 2143, 2273,
1652, 1845, 2009, 2207, 2433, 3893	2373, 2498, 2731, 2782, 2921,
<code>\textSFxxv</code> .....	2962, 3502, 3581, 3665, 3682, 4002
1653, 1846, 2010, 2208, 2434, 3899	<code>\textunderscore</code> .....
<code>\textSFxxvi</code> .....	4102
1654, 1847, 2011, 2209, 2435, 3905	<code>\textuparrow</code> .....
1655, 2436, 3904	4003
<code>\textSFxxvii</code> .....	
1656, 2437, 3903	
<code>\textSFxxviii</code> .....	
1667, 1860, 2024, 2222, 2448, 3896	
<code>\textSFxxviii</code> .....	
1664, 2445, 3906	
<code>\textSFxxviii</code> .....	
1665, 2446, 3907	
<code>\textSFxxviii</code> .....	
1666, 1859, 2023, 2221, 2447, 3902	
<code>\textshade</code> .....	
1643, 1836, 2000, 2198, 2424, 3927	

<code>\textupblock</code> . . . . .	396, 400, 403, 406, 412, 428,
1689, 1882, 2046, 2244, 2470, 3921	432, 435, 438, 444, 595, 630,
<code>\textvisiblespace</code> . . . . . 4103	635, 646, 651, 661, 693, 900,
<code>\textyen</code> . . . . . 226, 227, 234,	902, 916, 918, 929, 961, 1074,
775, 776, 783, 1270, 1271, 1278,	1082, 1096, 1106, 1114, 1128,
1592, 1593, 1624, 1784, 1785,	1279, 1281, 1293, 1297, 1402,
1849, 2146, 2147, 2211, 2734,	1404, 1414, 1416, 1420, 1421,
2735, 2769, 3131, 3132, 3186,	1928, 1972, 1973, 1978, 1979,
3505, 3506, 3545, 3668, 3669, 3674	1982, 1989, 1990, 1995, 2006,
<code>\TH</code> . . . . . 291, 951,	2033, 2035, 2036, 2039, 2052,
1335, 1891, 2253, 2826, 3536, 4036	2053, 2054, 2075, 2076, 2515,
<code>\th</code> . . . . . 323, 983,	2554, 2557, 2558, 2568, 2571,
1367, 1890, 2252, 2858, 3632, 4104	2572, 2602, 2604, 2614, 2618,
<code>\Theta</code> . . . . . 1509, 2293, 3999	2621, 2624, 2630, 2646, 2650,
<code>\times</code> . . . . . 221, 354,	2653, 2656, 2662, 2746, 2749,
490, 616, 770, 1029, 1265, 1779,	2759, 2762, 2868, 2984, 2992,
1949, 2141, 2545, 2729, 2919, 3500	3006, 3016, 3024, 3038, 3060,
	3266, 3313, 3315, 3321, 3323,
<b>U</b>	3333, 3334, 3363, 3364, 3373,
<code>\u</code> . . . . 336, 391, 423, 460, 505, 520,	3379, 3395, 3398, 3401, 3404,
551, 581, 826, 858, 1431, 1463,	3408, 3409, 3411, 3412, 3446, 4106
1925, 2021, 2022, 2512, 2609,	<code>\varepsilon</code> . . . . . 1533, 2317, 3956
2641, 3057, 3443, 3811, 3812, 4105	<code>\Vert</code> . . . . . 3948
<code>\uparrow</code> . . . . . 4003	<code>\vrule</code> . . . 1518, 1734, 1934, 2093, 2302
<b>V</b>	<b>Z</b>
<code>\v</code> . . . . . 339, 361, 365,	<code>\z@</code> . . . . . 1380
367, 370, 377, 381, 383, 386,	