The inputenx package

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Abstract

This package provides input encodings using standard mappings and covers nearly all slots. Thus it serves as more uptodate replacement for package inputenc.

Contents

1 Documentation

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

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

- More uptodate and closer to the standards. Updating LaTeX is difficult because of compatibility issues. However this project uses fresh encoding file names, prefixed with `x-`.

- Consequent use of `\DeclareInputText` as suggested by the second edition of "The LaTeX Companion" [1]. That means that the deprecated `\DeclareInputMath` is not longer used. Instead package inpmath is supported by providing declarations using `\DeclareMathMeaning`.

- Encoding names can also be given by various alias names.

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

1.1 Definition files

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

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

As option for package inputenx the prefix may be dropped:

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

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

`x-ascii.def`	ascii, us-ascii, clean7bit, ascii-print, ascii-printable	ASCII encoding, 8bit characters disabled
`x-atarist.def`	atarist, atari	AtariST encoding
`x-cp437.def`	cp437, cp437de	Code page 437
`x-cp850.def`	cp850	Code page 850
`x-cp852.def`	cp852	Code page 852
`x-cp855.def`	cp855	Code page 855
`x-cp858.def`	cp858	Code page 858
`x-cp865.def`	cp865	Code page 865
`x-cp866.def`	cp866	Code page 866
`x-cp1250.def`	cp1250	Code page 1250
`x-cp1251.def`	cp1251	Code page 1251
`x-cp1252.def`	cp1252, ansinew	Code page 1252
`x-cp1257.def`	cp1257	Code page 1257
`x-dec-mcs.def`	dec-mcs, decmulti	DEC Multinational
`x-koi8-r.def`	koi8-r	KOI8-R (RFC1489)
`x-iso-8859-1.def`	iso-8859-1, latin1	ISO-8859-1
`x-iso-8859-2.def`	iso-8859-2, latin2	ISO-8859-2
`x-iso-8859-3.def`	iso-8859-3, latin3	ISO-8859-3
`x-iso-8859-4.def`	iso-8859-4, latin4	ISO-8859-4
`x-iso-8859-5.def`	iso-8859-5, iso88595	ISO-8859-5
`x-iso-8859-9.def`	iso-8859-9, latin5	ISO-8859-9
`x-iso-8859-10.def`	iso-8859-10, latin6	ISO-8859-10
`x-iso-8859-13.def`	iso-8859-13, latin7	ISO-8859-13
`x-iso-8859-14.def`	iso-8859-14, latin8	ISO-8859-14
`x-iso-8859-15.def`	iso-8859-15, latin9	ISO-8859-15
`x-iso-8859-16.def`	iso-8859-16, latin10	ISO-8859-16
`x-mac-centeuro.def`	mac-centeuro, mac-ce, macce	MAC OS Central European
`x-mac-cyrillic.def`	mac-cyrillic, maccyr, mac-ukrainian, macukr	MAC OS Cyrillic
`x-mac-roman.def`	mac-roman, applemac	MAC OS Roman
`x-nextstep`	nextstep, next	NextStep Encoding
`x-verbatim`	verbatim	Characters with verbatim catcodes

Some characters need extra packages:

Box drawings characters are provided by package pmboxdraw. They are used by some older DOS code pages (cp437, cp850, cp852, cp858, cp865).

Cyrillic characters need some setup (probably font encoding/package). They are mapped to names that start with `\CYR` (`\CYRYO`, `\CYRDJE`, . . .).

Hebrew characters need some setup (probably font encoding/package). They are mapped to `\hebalef`, `\hebbet`, . . .

U+2310 REVERSED NOT SIGN is provided as `\textrevlogicalnot` that uses `\reflectbox` from package graphics.

For the following characters I didn't find suitable LICR (LATEX Internal Character Representation):

```
\DeclareUnicodeCharacter{200E}{}
  % LEFT-TO-RIGHT MARK
  % iso-8859-8[0xFD/253]

\DeclareUnicodeCharacter{200F}{}
  % RIGHT-TO-LEFT MARK
  % iso-8859-8[0xFE/254]

\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   Verbatim

Encoding verbatim or file `x-verbatim.def` is a special input encoding file. All characters supported by package inputenc are made inactive with catcode 12 (other) suitable for verbatim stuff. Example:

```
\usepackage{inputenx}[2011/02/08]
\usepackage{fancyvrb}
...
\begin{VerbatimOut}[codes={\InputEncoding{verbatim}}]{\jobname.tmp}
  Text with 8 bit characters.
\end{VerbatimOut}
\end{quote}

\subsection{Math}

The current philosophy of \LaTeX/package \xpackage{inputenc} is not to
declare characters for math only. Instead there is a experimental
package \xpackage{inpmath} that extends package \xpackage{inputenc},
to change the behaviour of input characters if used in math mode.
File \xfile{ix-math.def} provides some definitions of math characters.
Package option 'math' loads package \xpackage{inpmath} and loads
file \xfile{ix-math.cfg}. If \xfile{ix-math.cfg} does not exist,
\xfile{ix-math.def} is loaded instead. (The file \xfile{ix-math.cfg}
may contain |\input{ix-math.def}|.)

\subsection{Setting the input encoding}

\subsubsection{Encoding as package option}

All other package options are treated as encoding options.
Global options are ignored. First
The encoding name or one of its aliases can be given as
```

package option. First an alias is dereferenced and then the
real encoding name (base name of the encoding definition
file is passed to package \xpackage{inputenc}.
\cs{CurrentInputEncodingName} and \cs{CurrentInputEncodingOption}
are set, see below.

\subsubsection{\cs{InputEncoding}}

\begin{declcs}{InputEncoding} \M{encoding}
\end{declcs}
After package \xpackage{inputenx} is loaded an encoding can be set
or changed using \cs{InputEncoding}. Its \meta{encoding}
can be an encoding or alias name. This is similar to \cs{inputencoding}
of package \xpackage{inputenc}. That remembers the current encoding
in macro \cs{inputencodingname}. However \cs{InputEncoding}
uses remembers the encoding in two macros because of the
alias support:

\begin{declcs}{CurrentInputEncodingName}\\
  \cs{CurrentInputEncodingOption}
\end{declcs}
\cs{CurrentInputEncodingName} is the name of the encoding given
as option to \cs{usepackage} or as argument for \cs{InputEncoding}.
This name can also be an alias name.
The real encoding name (base file name of the encoding file) is
remembered in \cs{CurrentInputEncodingOption} (option means option for package
\xpackage{inputenc}).

\subsubsection{Hooks}

\begin{declcs}{BeforeInputEncoding} \M{code}\\
  \cs{AfterInputEncoding} \M{code}
\end{declcs}
\cs{InputEncoding} supports two hooks that are called at the beginning
and the end after the encoding is set. \meta{code} is added to the
hooks by \cs{BeforeInputEncoding} or \cs{AfterInputEncoding}.

\begin{sloppypar}
\begin{declcs}{InputEncodingNameOld}\\
  \cs{InputEncodingOptionOld}\\
  \cs{InputEncodingNew}
\end{declcs}
In the hooks the old encoding names are available as macros
\cs{InputEncodingNameOld} and \cs{InputEncodingOptionOld}.
They store the meaning of \cs{CurrentInputEncodingName}
and \cs{CurrentInputEncodingOption} before \cs{InputEncoding}.
\cs{InputEncodingNew} contains the new input encoding given
as argument for \cs{InputEncoding}. In \cs{BeforeInputEncoding}
this macro \cs{InputEncodingNew} can even be changed to a
better encoding name that will then be used to set the input
encoding.
\end{sloppypar}

\StopEventually{
}

\section{Implementation}

\subsection{Identification}

    \begin{macrocode}
<*package>

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{inputenx}%
  [2011/04/10 v1.8 Enhanced input encoding handling (HO)]%
    \end{macrocode}
```

\subsection{Encoding names}

\subsubsection{Record current encoding names}

```
    \begin{macro}{\CurrentInputEncodingName}
    \begin{macrocode}
\providecommand*{\CurrentInputEncodingName}{}
    \end{macrocode}
    \end{macro}
    \begin{macro}{\CurrentInputEncodingOption}
    \begin{macrocode}
\providecommand*{\CurrentInputEncodingOption}{}
    \end{macrocode}
    \end{macro}
```

\subsubsection{Catcode settings for file reading}

```
    \begin{macro}{\IEX@SetFileCatcodes}
    \begin{macrocode}
\def\IEX@SetFileCatcodes{%
  \catcode`\\=0 %
  \catcode`\{=1 %
  \catcode`\}=2 %
  \catcode`\#=6 %
  \catcode`\^=7 %
  \catcode`\@=11 %
  \catcode`\~=\active
  \catcode`\%=14 %
  \catcode`\`=12 %
}
    \end{macrocode}
    \end{macro}

    \begin{macro}{\IEX@SaveFileCatcodes}
    \begin{macro}{\IEX@RestoreFileCatcodes}
    \begin{macrocode}
\def\IEX@SaveFileCatcodes{%
  \edef\IEX@RestoreFileCatcodes{%
    \catcode`\noexpand\\=\the\catcode`\\\relax
    \catcode`\noexpand\{=\the\catcode`\{\relax
    \catcode`\noexpand\}=\the\catcode`\}\relax
    \catcode`\noexpand\#=\the\catcode`\#\relax
    \catcode`\noexpand\^=\the\catcode`\^\relax
    \catcode`\noexpand\@=\the\catcode`\@\relax
    \catcode`\noexpand\~=\the\catcode`\~\relax
    \catcode`\noexpand\%=\the\catcode`\%\relax
    \catcode`\noexpand\`=\the\catcode`\`\relax
    \catcode`\noexpand\<=\the\catcode`\<\relax
  }%
}
    \end{macrocode}
    \end{macro}
    \end{macro}
```

\subsubsection{Aliases for encoding names}

```
    \begin{macrocode}
```

```
\def\IEX@LookupEncoding#1{%
  \edef\CurrentInputEncodingName{#1}%
  \@onelevel@sanitize\CurrentInputEncodingName
  \let\CurrentInputEncodingOption\@empty
  \@ifundefined{IEX@enc@\CurrentInputEncodingName}{%
    \global\expandafter\let
       \csname IEX@enc@\CurrentInputEncodingName\endcsname
       \CurrentInputEncodingName
    \IEX@DoLookup
  }{}%
  \edef\CurrentInputEncodingOption{%
    \csname IEX@enc@\CurrentInputEncodingName\endcsname
  }%
  \ifx\CurrentInputEncodingOption\@empty
    \PackageWarning{inputenx}{%
      Encoding `\CurrentInputEncodingName' is not available%
      \MessageBreak
      and therefore ignored%
    }%
  \else
    \IfFileExists{\CurrentInputEncodingOption.def}{%
      \PackageInfo{inputenx}{%
        Encoding name: \CurrentInputEncodingName\MessageBreak
        Encoding file: \CurrentInputEncodingOption.def\MessageBreak
      }%
    }{%
      \PackageError{inputenx}{%
        Cannot load encoding `\CurrentInputEncodingName'.\MessageBreak
        A valid encoding alias was not found and\MessageBreak
        encoding file `\CurrentInputEncodingOption.def' does not exist%
      }\@ehc
      \global\expandafter\let
          \csname IEX@enc@\CurrentInputEncodingName\endcsname\@empty
      \let\CurrentInputEncodingName\@empty
      \let\CurrentInputEncodingOption\@empty
    }%
  \fi
}
    \end{macrocode}
    Encoding is in \cs{CurrentInputEncodingName}. Search the
    alias file until an entry is found and define
    |IEX@enc@\CurrentInputEncodingName|.
    \begin{macrocode}
\def\IEX@DoLookup{%
  \begingroup
    \IEX@SetFileCatcodes
    \advance\endlinechar\@M
    \IfFileExists{ix-alias.cfg}{%
      \input{ix-alias.cfg}%
    }{%
      \input{ix-alias.def}%
    }%
    \advance\endlinechar-\@M
  \endgroup
}
    \end{macrocode}
    \begin{macrocode}
\def\InputenxAlias#1#2{%
  \edef\IEX@temp{#1}%
  \@onelevel@sanitize\IEX@temp
  \ifx\IEX@temp\CurrentInputEncodingName
    \edef\IEX@temp{#2}%
```

```
    \@onelevel@sanitize\IEX@temp
    \IfFileExists{\IEX@temp.def}{%
      \global\expandafter\let
          \csname IEX@enc@\CurrentInputEncodingName\endcsname\IEX@temp
      \expandafter\endinput
    }{%
      \PackageWarning{inputenx}{%
        Missing encoding file `\IEX@temp.def'\MessageBreak
        for encoding `\CurrentInputEncodingName', continuing%
        \MessageBreak
        with lookup search%
      }%
    }%
  \fi
}
    \end{macrocode}

 \subsection{Package options}

 \subsubsection{Declare and process options}

    \begin{macrocode}
\newif\ifIEX@math
\DeclareOption{math}{\IEX@mathtrue}
\let\IEX@enclist\@empty
\DeclareOption*{%
  \ifx\IEX@enclist\@empty
    \let\IEX@enclist\CurrentOption
  \else
    \edef\IEX@enclist{\IEX@enclist,\CurrentOption}%
  \fi
}
\ProcessOptions*
    \end{macrocode}

 \subsubsection{Load \xpackage{inputenc} with encoding options}

    \begin{macrocode}
\let\IEX@OptionList\@empty
\@for\CurrentOption:=\IEX@enclist\do{%
  \IEX@LookupEncoding\CurrentOption
  \ifx\CurrentInputEncodingOption\@empty
  \else
    \edef\IEX@OptionList{%
      \ifx\IEX@OptionList\@empty
      \else
        \IEX@OptionList,%
      \fi
      \CurrentInputEncodingOption
    }%
  \fi
}
\RequirePackage{inputenc}
\@for\IEX@Option:=\IEX@OptionList\do{%
  \inputencoding{\IEX@Option}%
}
    \end{macrocode}

 \subsubsection{\cs{InputEncoding}}

    \begin{macro}{\IEX@BeforeHook}
    \begin{macrocode}
```

```
\def\IEX@BeforeHook{}
    \end{macrocode}
    \end{macro}
    \begin{macro}{\IEX@AfterHook}
    \begin{macrocode}
\def\IEX@AfterHook{}
    \end{macrocode}
    \end{macro}
    \begin{macro}{\BeforeInputEncoding}
    \begin{macrocode}
\newcommand*{\BeforeInputEncoding}{%
  \g@addto@macro\IEX@BeforeHook
}
    \end{macrocode}
    \end{macro}
    \begin{macro}{\AfterInputEncoding}
    \begin{macrocode}
\newcommand*{\AfterInputEncoding}{%
  \g@addto@macro\IEX@AfterHook
}
    \end{macrocode}
    \end{macro}

    \begin{macro}{\InputEncoding}
    \cs{InputEncoding} is basically the same as \cs{inputencoding}
    of package \xpackage{inputenc}. However aliases are supported.
    \begin{macrocode}
\newcommand*{\InputEncoding}[1]{%
  \let\InputEncodingNameOld\CurrentInputEncodingName
  \let\InputEncodingOptionOld\CurrentInputEncodingOption
  \edef\InputEncodingNew{#1}%
  \IEX@BeforeHook
  \IEX@LookupEncoding\InputEncodingNew
  \ifx\CurrentInputEncodingOption\@empty
  \else
    \IEX@SaveFileCatcodes
    \IEX@SetFileCatcodes
    \inputencoding{\CurrentInputEncodingOption}%
    \IEX@RestoreFileCatcodes
    \ifx\PassOptionsToPackage\@notprerr
    \else
      \expandafter\PassOptionsToPackage\expandafter{%
        \CurrentInputEncodingOption
      }{inputenc}%
      \ifx\CurrentInputEncodingName\CurrentInputEncodingOption
      \else
        \expandafter\PassOptionsToPackage\expandafter{%
          \CurrentInputEncodingName
        }{inputenc}%
      \fi
    \fi
  \fi
  \IEX@AfterHook
}
    \end{macrocode}
    \end{macro}

 \subsubsection{Option \xoption{math}}

    \begin{macrocode}
\ifIEX@math
  \RequirePackage{inpmath}%
```

```
    \IfFileExists{ix-math.cfg}{%
      \input{ix-math.cfg}%
    }{%
      \input{ix-math.def}%
    }%
\fi
    \end{macrocode}

    \begin{macrocode}
</package>
    \end{macrocode}
```

 \subsection{Alias encoding file}

```
    \begin{macrocode}
<*alias>
\ProvidesFile{ix-alias.def}[2011/04/10 v1.8 Alias list (inputenx)]
    \end{macrocode}
    The alias mechanism is also used to hide the prefix |x-|:
    \begin{macrocode}
\InputenxAlias{ascii}{x-ascii}
\InputenxAlias{atarist}{x-atarist}
\InputenxAlias{iso-8859-1}{x-iso-8859-1}
\InputenxAlias{iso-8859-2}{x-iso-8859-2}
\InputenxAlias{iso-8859-3}{x-iso-8859-3}
\InputenxAlias{iso-8859-4}{x-iso-8859-4}
\InputenxAlias{iso-8859-5}{x-iso-8859-5}
\InputenxAlias{iso-8859-8}{x-iso-8859-8}
\InputenxAlias{iso-8859-9}{x-iso-8859-9}
\InputenxAlias{iso-8859-10}{x-iso-8859-10}
\InputenxAlias{iso-8859-13}{x-iso-8859-13}
\InputenxAlias{iso-8859-14}{x-iso-8859-14}
\InputenxAlias{iso-8859-15}{x-iso-8859-15}
\InputenxAlias{iso-8859-16}{x-iso-8859-16}
\InputenxAlias{cp437}{x-cp437}
\InputenxAlias{cp850}{x-cp850}
\InputenxAlias{cp852}{x-cp852}
\InputenxAlias{cp855}{x-cp855}
\InputenxAlias{cp858}{x-cp858}
\InputenxAlias{cp865}{x-cp865}
\InputenxAlias{cp866}{x-cp866}
\InputenxAlias{cp1250}{x-cp1250}
\InputenxAlias{cp1251}{x-cp1251}
\InputenxAlias{cp1252}{x-cp1252}
\InputenxAlias{cp1257}{x-cp1257}
\InputenxAlias{dec-mcs}{x-dec-mcs}
\InputenxAlias{koi8-r}{x-koi8-r}
\InputenxAlias{mac-centeuro}{x-mac-centeuro}
\InputenxAlias{mac-cyrillic}{x-mac-cyrillic}
\InputenxAlias{mac-roman}{x-mac-roman}
\InputenxAlias{nextstep}{x-nextstep}
    \end{macrocode}
    Now the real aliases start:
    \begin{macrocode}
\InputenxAlias{ansinew}{x-cp1252}
\InputenxAlias{applemac}{x-mac-roman}
\InputenxAlias{ascii-print}{x-ascii}
\InputenxAlias{ascii-printable}{x-ascii}
\InputenxAlias{atari}{x-atarist}
\InputenxAlias{clean7bit}{x-ascii}
\InputenxAlias{cp437de}{x-cp437}
\InputenxAlias{decmulti}{x-dec-mcs}
```

```
\InputenxAlias{iso88595}{x-iso-8859-5}
\InputenxAlias{latin1}{x-iso-8859-1}
\InputenxAlias{latin10}{x-iso-8859-16}
\InputenxAlias{latin2}{x-iso-8859-2}
\InputenxAlias{latin3}{x-iso-8859-3}
\InputenxAlias{latin4}{x-iso-8859-4}
\InputenxAlias{latin5}{x-iso-8859-9}
\InputenxAlias{latin6}{x-iso-8859-10}
\InputenxAlias{latin7}{x-iso-8859-13}
\InputenxAlias{latin8}{x-iso-8859-14}
\InputenxAlias{latin9}{x-iso-8859-15}
\InputenxAlias{mac-ce}{x-mac-centeuro}
\InputenxAlias{mac-ukrainian}{x-mac-cyrillic}
\InputenxAlias{macce}{x-mac-centeuro}
\InputenxAlias{maccyr}{x-mac-cyrillic}
\InputenxAlias{macukr}{x-mac-cyrillic}
\InputenxAlias{next}{x-nextstep}
\InputenxAlias{us-ascii}{x-ascii}
    \end{macrocode}
    \begin{macrocode}
\InputenxAlias{verbatim}{x-verbatim}
    \end{macrocode}

    \begin{macrocode}
</alias>
    \end{macrocode}

 \subsection{Encoding files}

 \subsubsection{Encoding \xoption{ascii}}

    The encoding file \xfile{ascii.def} of package \xpackage{inputenc}
    before 2006/03/04 v1.1b generate a unnecessary warning. Therefore
    a separate variant is provided here.
    \begin{macrocode}
<*ascii>
\ProvidesFile{x-ascii.def}%
  [2011/04/10 v1.8 Input encoding ascii (inputenx)]%
\csname @inpenc@test\endcsname
</ascii>
    \end{macrocode}
 \subsubsection{Encoding \xoption{verbatim}}

    \begin{macrocode}
<*verbatim>
\ProvidesFile{x-verbatim.def}%
  [2011/04/10 v1.8 Input encoding verbatim (inputenx)]%
\csname @inpenc@test\endcsname
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\def\IPX@VerbatimLoop#1#2{%
  \@tempcnta#1\relax
  \loop
    \catcode\@tempcnta=12 %
    \catcode\@tempcnta\active
    \begingroup
      \uccode`\~\@tempcnta
    \uppercase{\endgroup
      \edef~{\string~}%
    }%
  \ifnum\@tempcnta<#2\relax
     \advance\@tempcnta\@ne
```

```
        \repeat
}
\IPX@VerbatimLoop{1}{8}
\IPX@VerbatimLoop{11}{11}
\IPX@VerbatimLoop{14}{31}
\IPX@VerbatimLoop{127}{255}
\RestoreAtCatcode
</verbatim>
    \end{macrocode}
```

 \subsubsection{Encoding atarist}

```
    \begin{macrocode}
<*atarist>
\ProvidesFile{x-atarist.def}%
  [2011/04/10 v1.8 Input encoding atarist (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textGamma}{%
  \ensuremath\Gamma
}
\ProvideTextCommandDefault{\textOmega}{%
  \ensuremath\Omega
}
\ProvideTextCommandDefault{\textPhi}{%
  \ensuremath\Phi
}
\ProvideTextCommandDefault{\textSigma}{%
  \ensuremath\Sigma
}
\ProvideTextCommandDefault{\textTheta}{%
  \ensuremath\Theta
}
\ProvideTextCommandDefault{\textalpha}{%
  \ensuremath\alpha
}
\ProvideTextCommandDefault{\textapproxequal}{%
  \ensuremath\approx
}
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textbeta}{%
  \ensuremath\beta
}
\ProvideTextCommandDefault{\textcap}{%
  \ensuremath\cap
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcontourintegral}{%
  \ensuremath\oint
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
```

```latex
}
\ProvideTextCommandDefault{\textdelta}{%
  \ensuremath\delta
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textelement}{%
  \ensuremath\in
}
\ProvideTextCommandDefault{\textequivalence}{%
  \ensuremath\equiv
}
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textgreaterequal}{%
  \ensuremath\geq
}
\ProvideTextCommandDefault{\textinfinity}{%
  \ensuremath\infty
}
\ProvideTextCommandDefault{\textintersection}{%
  \ensuremath\cap
}
\ProvideTextCommandDefault{\textlessequal}{%
  \ensuremath\leq
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textnsuperior}{%
  \ensuremath{{^n}}%
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textphi}{%
  \ensuremath\phi
}
\ProvideTextCommandDefault{\textpi}{%
  \ensuremath\pi
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textrevlogicalnot}{%
  \begingroup
    \@ifundefined{reflectbox}{%
      \TextSymbolUnavailable\textrevlogicalnot
    }{%
      \def\@revlogicalnot##1##2{%
        \reflectbox{$##1##2$}%
      }%
      \ensuremath{\mathpalette\@revlogicalnot\lnot}%
    }%
```

```latex
    \endgroup
}
\ProvideTextCommandDefault{\textsigma}{%
  \ensuremath\sigma
}
\ProvideTextCommandDefault{\textsurd}{%
  \ensuremath\surd
}
\ProvideTextCommandDefault{\texttau}{%
  \ensuremath\tau
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{128}{\c C}
\DeclareInputText{129}{\"u}
\DeclareInputText{130}{\@tabacckludge'e}
\DeclareInputText{131}{\^a}
\DeclareInputText{132}{\"a}
\DeclareInputText{133}{\@tabacckludge`a}
\DeclareInputText{134}{\r a}
\DeclareInputText{135}{\c c}
\DeclareInputText{136}{\^e}
\DeclareInputText{137}{\"e}
\DeclareInputText{138}{\@tabacckludge`e}
\DeclareInputText{139}{\"\i}
\DeclareInputText{140}{\^\i}
\DeclareInputText{141}{\@tabacckludge`\i}
\DeclareInputText{142}{\"A}
\DeclareInputText{143}{\r A}
\DeclareInputText{144}{\@tabacckludge'E}
\DeclareInputText{145}{\ae}
\DeclareInputText{146}{\AE}
\DeclareInputText{147}{\^o}
\DeclareInputText{148}{\"o}
\DeclareInputText{149}{\@tabacckludge`o}
\DeclareInputText{150}{\^u}
\DeclareInputText{151}{\@tabacckludge`u}
\DeclareInputText{152}{\"y}
\DeclareInputText{153}{\"O}
\DeclareInputText{154}{\"U}
\DeclareInputText{155}{\textcent}
\DeclareInputText{156}{\textsterling}
\DeclareInputText{157}{\textyen}
\DeclareInputText{158}{\ss}
\DeclareInputText{159}{\textflorin}
\DeclareInputText{160}{\@tabacckludge'a}
\DeclareInputText{161}{\@tabacckludge'\i}
\DeclareInputText{162}{\@tabacckludge'o}
\DeclareInputText{163}{\@tabacckludge'u}
\DeclareInputText{164}{\~n}
\DeclareInputText{165}{\~N}
\DeclareInputText{166}{\textordfeminine}
\DeclareInputText{167}{\textordmasculine}
\DeclareInputText{168}{\textquestiondown}
\DeclareInputText{169}{\textrevlogicalnot}
```

```
\DeclareInputText{170}{\textlnot}
\DeclareInputText{171}{\textonehalf}
\DeclareInputText{172}{\textonequarter}
\DeclareInputText{173}{\textexclamdown}
\DeclareInputText{174}{\guillemotleft}
\DeclareInputText{175}{\guillemotright}
\DeclareInputText{176}{\~a}
\DeclareInputText{177}{\~o}
\DeclareInputText{178}{\O}
\DeclareInputText{179}{\o}
\DeclareInputText{180}{\oe}
\DeclareInputText{181}{\OE}
\DeclareInputText{182}{\@tabacckludge`A}
\DeclareInputText{183}{\~A}
\DeclareInputText{184}{\~O}
\DeclareInputText{185}{\textasciidieresis}
\DeclareInputText{186}{\textasciiacute}
\DeclareInputText{187}{\textdagger}
\DeclareInputText{188}{\textparagraph}
\DeclareInputText{189}{\textcopyright}
\DeclareInputText{190}{\textregistered}
\DeclareInputText{191}{\texttrademark}
\DeclareInputText{192}{\ij}
\DeclareInputText{193}{\IJ}
\DeclareInputText{194}{\hebalef}
\DeclareInputText{195}{\hebbet}
\DeclareInputText{196}{\hebgimel}
\DeclareInputText{197}{\hebdalet}
\DeclareInputText{198}{\hebhe}
\DeclareInputText{199}{\hebvav}
\DeclareInputText{200}{\hebzayin}
\DeclareInputText{201}{\hebhet}
\DeclareInputText{202}{\hebtet}
\DeclareInputText{203}{\hebyod}
\DeclareInputText{204}{\hebkaf}
\DeclareInputText{205}{\heblamed}
\DeclareInputText{206}{\hebmem}
\DeclareInputText{207}{\hebnun}
\DeclareInputText{208}{\hebsamekh}
\DeclareInputText{209}{\hebayin}
\DeclareInputText{210}{\hebpe}
\DeclareInputText{211}{\hebtsadi}
\DeclareInputText{212}{\hebqof}
\DeclareInputText{213}{\hebresh}
\DeclareInputText{214}{\hebshin}
\DeclareInputText{215}{\hebtav}
\DeclareInputText{216}{\hebfinalnun}
\DeclareInputText{217}{\hebfinalkaf}
\DeclareInputText{218}{\hebfinalmem}
\DeclareInputText{219}{\hebfinalpe}
\DeclareInputText{220}{\hebfinaltsadi}
\DeclareInputText{221}{\textsection}
\DeclareInputText{222}{\textcap}
\DeclareInputText{223}{\textinfinity}
\DeclareInputText{224}{\textalpha}
\DeclareInputText{225}{\textbeta}
\DeclareInputText{226}{\textGamma}
\DeclareInputText{227}{\textpi}
\DeclareInputText{228}{\textSigma}
\DeclareInputText{229}{\textsigma}
\DeclareInputText{230}{\textmu}
\DeclareInputText{231}{\texttau}
```

```
\DeclareInputText{232}{\textPhi}
\DeclareInputText{233}{\textTheta}
\DeclareInputText{234}{\textOmega}
\DeclareInputText{235}{\textdelta}
\DeclareInputText{236}{\textcontourintegral}
\DeclareInputText{237}{\textphi}
\DeclareInputText{238}{\textelement}
\DeclareInputText{239}{\textintersection}
\DeclareInputText{240}{\textequivalence}
\DeclareInputText{241}{\textpm}
\DeclareInputText{242}{\textgreaterequal}
\DeclareInputText{243}{\textlessequal}
\DeclareInputText{246}{\textdiv}
\DeclareInputText{247}{\textapproxequal}
\DeclareInputText{248}{\textdegree}
\DeclareInputText{249}{\textbullet}
\DeclareInputText{250}{\textperiodcentered}
\DeclareInputText{251}{\textsurd}
\DeclareInputText{252}{\textnsuperior}
\DeclareInputText{253}{\texttwosuperior}
\DeclareInputText{254}{\textthreesuperior}
\DeclareInputText{255}{\textasciimacron}
\RestoreAtCatcode
</atarist>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-1}

    \begin{macrocode}
<*iso-8859-1>
\ProvidesFile{x-iso-8859-1.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-1 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
```

```
      \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\textexclamdown}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\textyen}
\DeclareInputText{166}{\textbrokenbar}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textasciidieresis}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\textordfeminine}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\textasciimacron}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\c\ }
\DeclareInputText{185}{\textonesuperior}
\DeclareInputText{186}{\textordmasculine}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\textonequarter}
\DeclareInputText{189}{\textonehalf}
\DeclareInputText{190}{\textthreequarters}
\DeclareInputText{191}{\textquestiondown}
\DeclareInputText{192}{\@tabacckludge`A}
```

```
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\~A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\@tabacckludge`E}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\^E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\@tabacckludge`I}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\"I}
\DeclareInputText{208}{\DH}
\DeclareInputText{209}{\~N}
\DeclareInputText{210}{\@tabacckludge`O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\O}
\DeclareInputText{217}{\@tabacckludge`U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\@tabacckludge'Y}
\DeclareInputText{222}{\TH}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge`a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\~a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\@tabacckludge`e}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\^e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\@tabacckludge`\i}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\"\i}
\DeclareInputText{240}{\dh}
\DeclareInputText{241}{\~n}
\DeclareInputText{242}{\@tabacckludge`o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\o}
\DeclareInputText{249}{\@tabacckludge`u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\@tabacckludge'y}
\DeclareInputText{254}{\th}
```

```
\DeclareInputText{255}{\"y}
\RestoreAtCatcode
</iso-8859-1>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-2}

    \begin{macrocode}
<*iso-8859-2>
\ProvidesFile{x-iso-8859-2.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-2 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textacutedbl}{%
  \H{}%
}
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciibreve}{%
  \u{}%
}
\ProvideTextCommandDefault{\textasciicaron}{%
  \v{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\k A}
\DeclareInputText{162}{\textasciibreve}
\DeclareInputText{163}{\L}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\v L}
\DeclareInputText{166}{\@tabacckludge'S}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textasciidieresis}
\DeclareInputText{169}{\v S}
\DeclareInputText{170}{\c S}
\DeclareInputText{171}{\v T}
\DeclareInputText{172}{\@tabacckludge'Z}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\v Z}
\DeclareInputText{175}{\.Z}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\k a}
\DeclareInputText{178}{\k{}}
\DeclareInputText{179}{\l}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\v l}
```

```
\DeclareInputText{182}{\@tabacckludge's}
\DeclareInputText{183}{\textasciicaron}
\DeclareInputText{184}{\c\ }
\DeclareInputText{185}{\v s}
\DeclareInputText{186}{\c s}
\DeclareInputText{187}{\v t}
\DeclareInputText{188}{\@tabacckludge'z}
\DeclareInputText{189}{\textacutedbl}
\DeclareInputText{190}{\v z}
\DeclareInputText{191}{\.z}
\DeclareInputText{192}{\@tabacckludge'R}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\u A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\@tabacckludge'L}
\DeclareInputText{198}{\@tabacckludge'C}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\v C}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\k E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\v E}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\v D}
\DeclareInputText{208}{\DJ}
\DeclareInputText{209}{\@tabacckludge'N}
\DeclareInputText{210}{\v N}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\H O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\v R}
\DeclareInputText{217}{\r U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\H U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\@tabacckludge'Y}
\DeclareInputText{222}{\c T}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge'r}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\u a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\@tabacckludge'l}
\DeclareInputText{230}{\@tabacckludge'c}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\v c}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\k e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\v e}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\v d}
\DeclareInputText{240}{\dj}
\DeclareInputText{241}{\@tabacckludge'n}
\DeclareInputText{242}{\v n}
\DeclareInputText{243}{\@tabacckludge'o}
```

```
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\H o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\v r}
\DeclareInputText{249}{\r u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\H u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\@tabacckludge'y}
\DeclareInputText{254}{\c t}
\DeclareInputText{255}{\.{}}
\RestoreAtCatcode
</iso-8859-2>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-3}

    \begin{macrocode}
<*iso-8859-3>
\ProvidesFile{x-iso-8859-3.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-3 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciibreve}{%
  \u{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textmalteseH}{%
  \TextSymbolUnavailable\textmalteseH
}
\ProvideTextCommandDefault{\textmalteseh}{%
  \TextSymbolUnavailable\textmalteseh
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
```

```
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\textmalteseH}
\DeclareInputText{162}{\textasciibreve}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{166}{\^H}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textasciidieresis}
\DeclareInputText{169}{\.I}
\DeclareInputText{170}{\c S}
\DeclareInputText{171}{\u G}
\DeclareInputText{172}{\^J}
\DeclareInputText{173}{\-}
\DeclareInputText{175}{\.Z}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textmalteseh}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\^h}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\c\ }
\DeclareInputText{185}{\i}
\DeclareInputText{186}{\c s}
\DeclareInputText{187}{\u g}
\DeclareInputText{188}{\^\j}
\DeclareInputText{189}{\textonehalf}
\DeclareInputText{191}{\.z}
\DeclareInputText{192}{\@tabacckludge'A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\.C}
\DeclareInputText{198}{\^C}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\@tabacckludge'E}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\^E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\@tabacckludge'I}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\"I}
\DeclareInputText{209}{\~N}
\DeclareInputText{210}{\@tabacckludge'O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\.G}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\^G}
\DeclareInputText{217}{\@tabacckludge'U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\u U}
\DeclareInputText{222}{\^S}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge'a}
\DeclareInputText{225}{\@tabacckludge'a}
```

```
\DeclareInputText{226}{\^a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\.c}
\DeclareInputText{230}{\^c}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\@tabacckludge`e}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\^e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\@tabacckludge`\i}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\"\i}
\DeclareInputText{241}{\~n}
\DeclareInputText{242}{\@tabacckludge`o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\.g}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\^g}
\DeclareInputText{249}{\@tabacckludge`u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\u u}
\DeclareInputText{254}{\^s}
\DeclareInputText{255}{\.{}}
\RestoreAtCatcode
</iso-8859-3>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-4}

    \begin{macrocode}
<*iso-8859-4>
\ProvidesFile{x-iso-8859-4.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-4 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textTstroke}{%
  \TextSymbolUnavailable\textTstroke
}
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciicaron}{%
  \v{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
```

```
    \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textkra}{%
  \TextSymbolUnavailable\textkra
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttstroke}{%
  \TextSymbolUnavailable\texttstroke
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\k A}
\DeclareInputText{162}{\textkra}
\DeclareInputText{163}{\c R}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\~I}
\DeclareInputText{166}{\c L}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textasciidieresis}
\DeclareInputText{169}{\v S}
\DeclareInputText{170}{\@tabacckludge=E}
\DeclareInputText{171}{\c G}
\DeclareInputText{172}{\textTstroke}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\v Z}
\DeclareInputText{175}{\textasciimacron}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\k a}
\DeclareInputText{178}{\k{}}
\DeclareInputText{179}{\c r}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\~\i}
\DeclareInputText{182}{\c l}
\DeclareInputText{183}{\textasciicaron}
\DeclareInputText{184}{\c\ }
\DeclareInputText{185}{\v s}
\DeclareInputText{186}{\@tabacckludge=e}
\DeclareInputText{187}{\c g}
\DeclareInputText{188}{\texttstroke}
\DeclareInputText{189}{\NG}
\DeclareInputText{190}{\v z}
\DeclareInputText{191}{\ng}
\DeclareInputText{192}{\@tabacckludge=A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\~A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\k I}
\DeclareInputText{200}{\v C}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\k E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\.E}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\@tabacckludge=I}
\DeclareInputText{208}{\DJ}
\DeclareInputText{209}{\c N}
\DeclareInputText{210}{\@tabacckludge=O}
```

```
\DeclareInputText{211}{\c K}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\O}
\DeclareInputText{217}{\k U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\~U}
\DeclareInputText{222}{\@tabacckludge=U}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge=a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\~a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\k i}
\DeclareInputText{232}{\v c}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\k e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\.e}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\@tabacckludge=\i}
\DeclareInputText{240}{\dj}
\DeclareInputText{241}{\c n}
\DeclareInputText{242}{\@tabacckludge=o}
\DeclareInputText{243}{\c k}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\o}
\DeclareInputText{249}{\k u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\~u}
\DeclareInputText{254}{\@tabacckludge=u}
\DeclareInputText{255}{\.{}}
\RestoreAtCatcode
</iso-8859-4>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-5}

    \begin{macrocode}
<*iso-8859-5>
\ProvidesFile{x-iso-8859-5.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-5 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textnumero}{%
  N%
  \bgroup
    \check@mathfonts
    \fontsize\sf@size\z@
```

```
      \math@fontsfalse
      \selectfont
      \ooalign{%
        \raise0.5ex\hbox{o}%
        \crcr
        \hline
      }%
    \egroup
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\CYRYO}
\DeclareInputText{162}{\CYRDJE}
\DeclareInputText{163}{\@tabacckludge'\CYRG}
\DeclareInputText{164}{\CYRIE}
\DeclareInputText{165}{\CYRDZE}
\DeclareInputText{166}{\CYRII}
\DeclareInputText{167}{\CYRYI}
\DeclareInputText{168}{\CYRJE}
\DeclareInputText{169}{\CYRLJE}
\DeclareInputText{170}{\CYRNJE}
\DeclareInputText{171}{\CYRTSHE}
\DeclareInputText{172}{\@tabacckludge'\CYRK}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\CYRUSHRT}
\DeclareInputText{175}{\CYRDZHE}
\DeclareInputText{176}{\CYRA}
\DeclareInputText{177}{\CYRB}
\DeclareInputText{178}{\CYRV}
\DeclareInputText{179}{\CYRG}
\DeclareInputText{180}{\CYRD}
\DeclareInputText{181}{\CYRE}
\DeclareInputText{182}{\CYRZH}
\DeclareInputText{183}{\CYRZ}
\DeclareInputText{184}{\CYRI}
\DeclareInputText{185}{\CYRISHRT}
\DeclareInputText{186}{\CYRK}
\DeclareInputText{187}{\CYRL}
\DeclareInputText{188}{\CYRM}
\DeclareInputText{189}{\CYRN}
\DeclareInputText{190}{\CYRO}
\DeclareInputText{191}{\CYRP}
\DeclareInputText{192}{\CYRR}
\DeclareInputText{193}{\CYRS}
\DeclareInputText{194}{\CYRT}
\DeclareInputText{195}{\CYRU}
\DeclareInputText{196}{\CYRF}
\DeclareInputText{197}{\CYRH}
\DeclareInputText{198}{\CYRC}
\DeclareInputText{199}{\CYRCH}
\DeclareInputText{200}{\CYRSH}
\DeclareInputText{201}{\CYRSHCH}
\DeclareInputText{202}{\CYRHRDSN}
\DeclareInputText{203}{\CYRERY}
\DeclareInputText{204}{\CYRSFTSN}
\DeclareInputText{205}{\CYREREV}
\DeclareInputText{206}{\CYRYU}
\DeclareInputText{207}{\CYRYA}
\DeclareInputText{208}{\cyra}
\DeclareInputText{209}{\cyrb}
\DeclareInputText{210}{\cyrv}
\DeclareInputText{211}{\cyrg}
\DeclareInputText{212}{\cyrd}
```

```
\DeclareInputText{213}{\cyre}
\DeclareInputText{214}{\cyrzh}
\DeclareInputText{215}{\cyrz}
\DeclareInputText{216}{\cyri}
\DeclareInputText{217}{\cyrishrt}
\DeclareInputText{218}{\cyrk}
\DeclareInputText{219}{\cyrl}
\DeclareInputText{220}{\cyrm}
\DeclareInputText{221}{\cyrn}
\DeclareInputText{222}{\cyro}
\DeclareInputText{223}{\cyrp}
\DeclareInputText{224}{\cyrr}
\DeclareInputText{225}{\cyrs}
\DeclareInputText{226}{\cyrt}
\DeclareInputText{227}{\cyru}
\DeclareInputText{228}{\cyrf}
\DeclareInputText{229}{\cyrh}
\DeclareInputText{230}{\cyrc}
\DeclareInputText{231}{\cyrch}
\DeclareInputText{232}{\cyrsh}
\DeclareInputText{233}{\cyrshch}
\DeclareInputText{234}{\cyrhrdsn}
\DeclareInputText{235}{\cyrery}
\DeclareInputText{236}{\cyrsftsn}
\DeclareInputText{237}{\cyrerev}
\DeclareInputText{238}{\cyryu}
\DeclareInputText{239}{\cyrya}
\DeclareInputText{240}{\textnumero}
\DeclareInputText{241}{\cyryo}
\DeclareInputText{242}{\cyrdje}
\DeclareInputText{243}{\@tabacckludge'\cyrg}
\DeclareInputText{244}{\cyrie}
\DeclareInputText{245}{\cyrdze}
\DeclareInputText{246}{\cyrii}
\DeclareInputText{247}{\cyryi}
\DeclareInputText{248}{\cyrje}
\DeclareInputText{249}{\cyrlje}
\DeclareInputText{250}{\cyrnje}
\DeclareInputText{251}{\cyrtshe}
\DeclareInputText{252}{\@tabacckludge'\cyrk}
\DeclareInputText{253}{\textsection}
\DeclareInputText{254}{\cyrushrt}
\DeclareInputText{255}{\cyrdzhe}
\RestoreAtCatcode
</iso-8859-5>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-8}

    \begin{macrocode}
<*iso-8859-8>
\ProvidesFile{x-iso-8859-8.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-8 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
```

26

```
    \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdbllowline}{%
  \begingroup
    \sbox0{\textunderscore}%
    \leavevmode
    \ifdim\dp0<.2ex\relax
      \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
    \else
      \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
    \fi
    \textunderscore
  \endgroup
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
```

```
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\textyen}
\DeclareInputText{166}{\textbrokenbar}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textasciidieresis}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\texttimes}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\textasciimacron}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\c\ }
\DeclareInputText{185}{\textonesuperior}
\DeclareInputText{186}{\textdiv}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\textonequarter}
\DeclareInputText{189}{\textonehalf}
\DeclareInputText{190}{\textthreequarters}
\DeclareInputText{223}{\textdbllowline}
\DeclareInputText{224}{\hebalef}
\DeclareInputText{225}{\hebbet}
\DeclareInputText{226}{\hebgimel}
\DeclareInputText{227}{\hebdalet}
\DeclareInputText{228}{\hebhe}
\DeclareInputText{229}{\hebvav}
\DeclareInputText{230}{\hebzayin}
\DeclareInputText{231}{\hebhet}
\DeclareInputText{232}{\hebtet}
\DeclareInputText{233}{\hebyod}
\DeclareInputText{234}{\hebfinalkaf}
\DeclareInputText{235}{\hebkaf}
\DeclareInputText{236}{\heblamed}
\DeclareInputText{237}{\hebfinalmem}
\DeclareInputText{238}{\hebmem}
\DeclareInputText{239}{\hebfinalnun}
\DeclareInputText{240}{\hebnun}
\DeclareInputText{241}{\hebsamekh}
\DeclareInputText{242}{\hebayin}
\DeclareInputText{243}{\hebfinalpe}
\DeclareInputText{244}{\hebpe}
\DeclareInputText{245}{\hebfinaltsadi}
\DeclareInputText{246}{\hebtsadi}
\DeclareInputText{247}{\hebqof}
\DeclareInputText{248}{\hebresh}
\DeclareInputText{249}{\hebshin}
\DeclareInputText{250}{\hebtav}
\RestoreAtCatcode
</iso-8859-8>
    \end{macrocode}
```

Encoding iso-8859-9

```
    \begin{macrocode}
<*iso-8859-9>
\ProvidesFile{x-iso-8859-9.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-9 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
```

```
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\textexclamdown}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\textyen}
\DeclareInputText{166}{\textbrokenbar}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textasciidieresis}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\textordfeminine}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\textasciimacron}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\c\ }
\DeclareInputText{185}{\textonesuperior}
\DeclareInputText{186}{\textordmasculine}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\textonequarter}
\DeclareInputText{189}{\textonehalf}
\DeclareInputText{190}{\textthreequarters}
\DeclareInputText{191}{\textquestiondown}
\DeclareInputText{192}{\@tabacckludge`A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\~A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\@tabacckludge`E}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\^E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\@tabacckludge`I}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\"I}
\DeclareInputText{208}{\u G}
\DeclareInputText{209}{\~N}
\DeclareInputText{210}{\@tabacckludge`O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\O}
\DeclareInputText{217}{\@tabacckludge`U}
\DeclareInputText{218}{\@tabacckludge'U}
```

```
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\.I}
\DeclareInputText{222}{\c S}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge`a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\~a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\@tabacckludge`e}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\^e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\@tabacckludge`\i}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\"\i}
\DeclareInputText{240}{\u g}
\DeclareInputText{241}{\~n}
\DeclareInputText{242}{\@tabacckludge`o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\o}
\DeclareInputText{249}{\@tabacckludge`u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\i}
\DeclareInputText{254}{\c s}
\DeclareInputText{255}{\"y}
\RestoreAtCatcode
</iso-8859-9>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-10}

    \begin{macrocode}
<*iso-8859-10>
\ProvidesFile{x-iso-8859-10.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-10 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textTstroke}{%
  \TextSymbolUnavailable\textTstroke
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\texthorizontalbar}{%
  \mbox{---}\kern-.5em---%
}
\ProvideTextCommandDefault{\textkra}{%
  \TextSymbolUnavailable\textkra
}
\ProvideTextCommandDefault{\texttstroke}{%
```

```
    \TextSymbolUnavailable\texttstroke
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\k A}
\DeclareInputText{162}{\@tabacckludge=E}
\DeclareInputText{163}{\c G}
\DeclareInputText{164}{\@tabacckludge=I}
\DeclareInputText{165}{\~I}
\DeclareInputText{166}{\c K}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\c L}
\DeclareInputText{169}{\DJ}
\DeclareInputText{170}{\v S}
\DeclareInputText{171}{\textTstroke}
\DeclareInputText{172}{\v Z}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\@tabacckludge=U}
\DeclareInputText{175}{\NG}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\k a}
\DeclareInputText{178}{\@tabacckludge=e}
\DeclareInputText{179}{\c g}
\DeclareInputText{180}{\@tabacckludge=\i}
\DeclareInputText{181}{\~\i}
\DeclareInputText{182}{\c k}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\c l}
\DeclareInputText{185}{\dj}
\DeclareInputText{186}{\v s}
\DeclareInputText{187}{\texttstroke}
\DeclareInputText{188}{\v z}
\DeclareInputText{189}{\texthorizontalbar}
\DeclareInputText{190}{\@tabacckludge=u}
\DeclareInputText{191}{\ng}
\DeclareInputText{192}{\@tabacckludge=A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\~A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\k I}
\DeclareInputText{200}{\v C}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\k E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\.E}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\"I}
\DeclareInputText{208}{\DH}
\DeclareInputText{209}{\c N}
\DeclareInputText{210}{\@tabacckludge=O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\~U}
\DeclareInputText{216}{\O}
\DeclareInputText{217}{\k U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
```

```
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\@tabacckludge'Y}
\DeclareInputText{222}{\TH}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge=a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\~a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\k i}
\DeclareInputText{232}{\v c}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\k e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\.e}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\"\i}
\DeclareInputText{240}{\dh}
\DeclareInputText{241}{\c n}
\DeclareInputText{242}{\@tabacckludge=o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\~u}
\DeclareInputText{248}{\o}
\DeclareInputText{249}{\k u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\@tabacckludge'y}
\DeclareInputText{254}{\th}
\DeclareInputText{255}{\textkra}
\RestoreAtCatcode
</iso-8859-10>
    \end{macrocode}
```

 \subsubsection{Encoding iso-8859-13}

```
    \begin{macrocode}
<*iso-8859-13>
\ProvidesFile{x-iso-8859-13.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-13 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
```

```
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\textquotedblright}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\quotedblbase}
\DeclareInputText{166}{\textbrokenbar}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\O}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\c R}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\AE}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{180}{\textquotedblleft}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\o}
\DeclareInputText{185}{\textonesuperior}
\DeclareInputText{186}{\c r}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\textonequarter}
\DeclareInputText{189}{\textonehalf}
\DeclareInputText{190}{\textthreequarters}
```

```
\DeclareInputText{191}{\ae}
\DeclareInputText{192}{\k A}
\DeclareInputText{193}{\k I}
\DeclareInputText{194}{\@tabacckludge=A}
\DeclareInputText{195}{\@tabacckludge'C}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\k E}
\DeclareInputText{199}{\@tabacckludge=E}
\DeclareInputText{200}{\v C}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\@tabacckludge'Z}
\DeclareInputText{203}{\.E}
\DeclareInputText{204}{\c G}
\DeclareInputText{205}{\c K}
\DeclareInputText{206}{\@tabacckludge=I}
\DeclareInputText{207}{\c L}
\DeclareInputText{208}{\v S}
\DeclareInputText{209}{\@tabacckludge'N}
\DeclareInputText{210}{\c N}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\@tabacckludge=O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\k U}
\DeclareInputText{217}{\L}
\DeclareInputText{218}{\@tabacckludge'S}
\DeclareInputText{219}{\@tabacckludge=U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\.Z}
\DeclareInputText{222}{\v Z}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\k a}
\DeclareInputText{225}{\k i}
\DeclareInputText{226}{\@tabacckludge=a}
\DeclareInputText{227}{\@tabacckludge'c}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\k e}
\DeclareInputText{231}{\@tabacckludge=e}
\DeclareInputText{232}{\v c}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\@tabacckludge'z}
\DeclareInputText{235}{\.e}
\DeclareInputText{236}{\c g}
\DeclareInputText{237}{\c k}
\DeclareInputText{238}{\@tabacckludge=\i}
\DeclareInputText{239}{\c l}
\DeclareInputText{240}{\v s}
\DeclareInputText{241}{\@tabacckludge'n}
\DeclareInputText{242}{\c n}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\@tabacckludge=o}
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\k u}
\DeclareInputText{249}{\l}
\DeclareInputText{250}{\@tabacckludge's}
\DeclareInputText{251}{\@tabacckludge=u}
\DeclareInputText{252}{\"u}
```

```
\DeclareInputText{253}{\.z}
\DeclareInputText{254}{\v z}
\DeclareInputText{255}{\textquoteright}
\RestoreAtCatcode
</iso-8859-13>
    \end{macrocode}
```

 \subsubsection{Encoding iso-8859-14}

```
    \begin{macrocode}
<*iso-8859-14>
\ProvidesFile{x-iso-8859-14.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-14 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\.B}
\DeclareInputText{162}{\.b}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\.C}
\DeclareInputText{165}{\.c}
\DeclareInputText{166}{\.D}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\@tabacckludge'W}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\@tabacckludge'W}
\DeclareInputText{171}{\.d}
\DeclareInputText{172}{\@tabacckludge'Y}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\"Y}
\DeclareInputText{176}{\.F}
\DeclareInputText{177}{\.f}
\DeclareInputText{178}{\.G}
\DeclareInputText{179}{\.g}
\DeclareInputText{180}{\.M}
\DeclareInputText{181}{\.m}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\.P}
\DeclareInputText{184}{\@tabacckludge`w}
\DeclareInputText{185}{\.p}
\DeclareInputText{186}{\@tabacckludge'w}
\DeclareInputText{187}{\.S}
\DeclareInputText{188}{\@tabacckludge`y}
\DeclareInputText{189}{\"W}
\DeclareInputText{190}{\"w}
\DeclareInputText{191}{\.s}
\DeclareInputText{192}{\@tabacckludge`A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\~A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\@tabacckludge`E}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\^E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\@tabacckludge`I}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
```

```
\DeclareInputText{207}{\"I}
\DeclareInputText{208}{\^W}
\DeclareInputText{209}{\~N}
\DeclareInputText{210}{\@tabacckludge`O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\.T}
\DeclareInputText{216}{\O}
\DeclareInputText{217}{\@tabacckludge`U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\@tabacckludge'Y}
\DeclareInputText{222}{\^Y}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge`a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\~a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\@tabacckludge`e}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\^e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\@tabacckludge`\i}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\"\i}
\DeclareInputText{240}{\^w}
\DeclareInputText{241}{\~n}
\DeclareInputText{242}{\@tabacckludge`o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\.t}
\DeclareInputText{248}{\o}
\DeclareInputText{249}{\@tabacckludge`u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\@tabacckludge'y}
\DeclareInputText{254}{\^y}
\DeclareInputText{255}{\"y}
\RestoreAtCatcode
</iso-8859-14>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-15}

    \begin{macrocode}
<*iso-8859-15>
\ProvidesFile{x-iso-8859-15.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-15 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciimacron}{%
```

```
      \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\textexclamdown}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\texteuro}
\DeclareInputText{165}{\textyen}
\DeclareInputText{166}{\v S}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\v s}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\textordfeminine}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\textasciimacron}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{180}{\v Z}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
```

```
\DeclareInputText{184}{\v z}
\DeclareInputText{185}{\textonesuperior}
\DeclareInputText{186}{\textordmasculine}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\OE}
\DeclareInputText{189}{\oe}
\DeclareInputText{190}{\"Y}
\DeclareInputText{191}{\textquestiondown}
\DeclareInputText{192}{\@tabacckludge`A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\~A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\@tabacckludge`E}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\^E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\@tabacckludge`I}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\"I}
\DeclareInputText{208}{\DH}
\DeclareInputText{209}{\~N}
\DeclareInputText{210}{\@tabacckludge`O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\O}
\DeclareInputText{217}{\@tabacckludge`U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\@tabacckludge'Y}
\DeclareInputText{222}{\TH}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge`a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\~a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\@tabacckludge`e}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\^e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\@tabacckludge`\i}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\"\i}
\DeclareInputText{240}{\dh}
\DeclareInputText{241}{\~n}
\DeclareInputText{242}{\@tabacckludge`o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\~o}
```

```
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\o}
\DeclareInputText{249}{\@tabacckludge`u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\@tabacckludge'y}
\DeclareInputText{254}{\th}
\DeclareInputText{255}{\"y}
\RestoreAtCatcode
</iso-8859-15>
    \end{macrocode}

 \subsubsection{Encoding iso-8859-16}

    \begin{macrocode}
<*iso-8859-16>
\ProvidesFile{x-iso-8859-16.def}%
  [2011/04/10 v1.8 Input encoding iso-8859-16 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textcommabelow}[1]{%
  \hmode@bgroup
    \ooalign{%
      \null#1\crcr
      \hidewidth
      \raise-.31ex\hbox{%
        \check@mathfonts
        \fontsize\ssf@size\z@
        \math@fontsfalse\selectfont,%
      }%
      \hidewidth
    }%
  \egroup
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\k A}
\DeclareInputText{162}{\k a}
\DeclareInputText{163}{\L}
\DeclareInputText{164}{\texteuro}
\DeclareInputText{165}{\quotedblbase}
\DeclareInputText{166}{\v S}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\v s}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\textcommabelow S}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\@tabacckludge'Z}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\@tabacckludge'z}
\DeclareInputText{175}{\.Z}
\DeclareInputText{176}{\textdegree}
```

```
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\v C}
\DeclareInputText{179}{\l}
\DeclareInputText{180}{\v Z}
\DeclareInputText{181}{\textquotedblright}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\v z}
\DeclareInputText{185}{\v c}
\DeclareInputText{186}{\textcommabelow s}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\OE}
\DeclareInputText{189}{\oe}
\DeclareInputText{190}{\"Y}
\DeclareInputText{191}{\.z}
\DeclareInputText{192}{\@tabacckludge`A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\u A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\@tabacckludge'C}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\@tabacckludge`E}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\^E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\@tabacckludge`I}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\"I}
\DeclareInputText{208}{\DJ}
\DeclareInputText{209}{\@tabacckludge'N}
\DeclareInputText{210}{\@tabacckludge`O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\H O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\@tabacckludge'S}
\DeclareInputText{216}{\H U}
\DeclareInputText{217}{\@tabacckludge`U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\k E}
\DeclareInputText{222}{\textcommabelow T}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge`a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\u a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\@tabacckludge'c}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\@tabacckludge`e}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\^e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\@tabacckludge`\i}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
```

```
\DeclareInputText{239}{\"\i}
\DeclareInputText{240}{\dj}
\DeclareInputText{241}{\@tabacckludge'n}
\DeclareInputText{242}{\@tabacckludge`o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\H o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\@tabacckludge's}
\DeclareInputText{248}{\H u}
\DeclareInputText{249}{\@tabacckludge`u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\k e}
\DeclareInputText{254}{\textcommabelow t}
\DeclareInputText{255}{\"y}
\RestoreAtCatcode
</iso-8859-16>
    \end{macrocode}


 \subsubsection{Encoding cp437}


    \begin{macrocode}
<*cp437>
\ProvidesFile{x-cp437.def}%
  [2011/04/10 v1.8 Input encoding cp437 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textGamma}{%
  \ensuremath\Gamma
}
\ProvideTextCommandDefault{\textOmega}{%
  \ensuremath\Omega
}
\ProvideTextCommandDefault{\textPhi}{%
  \ensuremath\Phi
}
\ProvideTextCommandDefault{\textSigma}{%
  \ensuremath\Sigma
}
\ProvideTextCommandDefault{\textTheta}{%
  \ensuremath\Theta
}
\ProvideTextCommandDefault{\textalpha}{%
  \ensuremath\alpha
}
\ProvideTextCommandDefault{\textapproxequal}{%
  \ensuremath\approx
}
\ProvideTextCommandDefault{\textblacksquare}{%
  \vrule \@width .3em \@height .4em \@depth -.1em\relax
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdelta}{%
  \ensuremath\delta
}
```

```latex
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textepsilon}{%
  \ensuremath\varepsilon
}
\ProvideTextCommandDefault{\textequivalence}{%
  \ensuremath\equiv
}
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textgreaterequal}{%
  \ensuremath\geq
}
\ProvideTextCommandDefault{\textinfinity}{%
  \ensuremath\infty
}
\ProvideTextCommandDefault{\textintersection}{%
  \ensuremath\cap
}
\ProvideTextCommandDefault{\textlessequal}{%
  \ensuremath\leq
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textnsuperior}{%
  \ensuremath{{^n}}%
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textpeseta}{%
  Pt%
}
\ProvideTextCommandDefault{\textphi}{%
  \ensuremath\phi
}
\ProvideTextCommandDefault{\textpi}{%
  \ensuremath\pi
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textrevlogicalnot}{%
  \begingroup
    \@ifundefined{reflectbox}{%
      \TextSymbolUnavailable\textrevlogicalnot
    }{%
      \def\@revlogicalnot##1##2{%
        \reflectbox{$##1##2$}%
      }%
      \ensuremath{\mathpalette\@revlogicalnot\lnot}%
    }%
  \endgroup
```

```
}
\ProvideTextCommandDefault{\textsigma}{%
  \ensuremath\sigma
}
\ProvideTextCommandDefault{\textsurd}{%
  \ensuremath\surd
}
\ProvideTextCommandDefault{\texttau}{%
  \ensuremath\tau
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{128}{\c C}
\DeclareInputText{129}{\"u}
\DeclareInputText{130}{\@tabacckludge'e}
\DeclareInputText{131}{\^a}
\DeclareInputText{132}{\"a}
\DeclareInputText{133}{\@tabacckludge`a}
\DeclareInputText{134}{\r a}
\DeclareInputText{135}{\c c}
\DeclareInputText{136}{\^e}
\DeclareInputText{137}{\"e}
\DeclareInputText{138}{\@tabacckludge`e}
\DeclareInputText{139}{\"\i}
\DeclareInputText{140}{\^\i}
\DeclareInputText{141}{\@tabacckludge`\i}
\DeclareInputText{142}{\"A}
\DeclareInputText{143}{\r A}
\DeclareInputText{144}{\@tabacckludge'E}
\DeclareInputText{145}{\ae}
\DeclareInputText{146}{\AE}
\DeclareInputText{147}{\^o}
\DeclareInputText{148}{\"o}
\DeclareInputText{149}{\@tabacckludge`o}
\DeclareInputText{150}{\^u}
\DeclareInputText{151}{\@tabacckludge`u}
\DeclareInputText{152}{\"y}
\DeclareInputText{153}{\"O}
\DeclareInputText{154}{\"U}
\DeclareInputText{155}{\textcent}
\DeclareInputText{156}{\textsterling}
\DeclareInputText{157}{\textyen}
\DeclareInputText{158}{\textpeseta}
\DeclareInputText{159}{\textflorin}
\DeclareInputText{160}{\@tabacckludge'a}
\DeclareInputText{161}{\@tabacckludge'\i}
\DeclareInputText{162}{\@tabacckludge'o}
\DeclareInputText{163}{\@tabacckludge'u}
\DeclareInputText{164}{\~n}
\DeclareInputText{165}{\~N}
\DeclareInputText{166}{\textordfeminine}
\DeclareInputText{167}{\textordmasculine}
\DeclareInputText{168}{\textquestiondown}
\DeclareInputText{169}{\textrevlogicalnot}
\DeclareInputText{170}{\textlnot}
\DeclareInputText{171}{\textonehalf}
\DeclareInputText{172}{\textonequarter}
\DeclareInputText{173}{\textexclamdown}
```

```
\DeclareInputText{174}{\guillemotleft}
\DeclareInputText{175}{\guillemotright}
\DeclareInputText{176}{\textltshade}
\DeclareInputText{177}{\textshade}
\DeclareInputText{178}{\textdkshade}
\DeclareInputText{179}{\textSFxi}
\DeclareInputText{180}{\textSFix}
\DeclareInputText{181}{\textSFxix}
\DeclareInputText{182}{\textSFxx}
\DeclareInputText{183}{\textSFxxi}
\DeclareInputText{184}{\textSFxxii}
\DeclareInputText{185}{\textSFxxiii}
\DeclareInputText{186}{\textSFxxiv}
\DeclareInputText{187}{\textSFxxv}
\DeclareInputText{188}{\textSFxxvi}
\DeclareInputText{189}{\textSFxxvii}
\DeclareInputText{190}{\textSFxxviii}
\DeclareInputText{191}{\textSFiii}
\DeclareInputText{192}{\textSFii}
\DeclareInputText{193}{\textSFvii}
\DeclareInputText{194}{\textSFvi}
\DeclareInputText{195}{\textSFviii}
\DeclareInputText{196}{\textSFx}
\DeclareInputText{197}{\textSFv}
\DeclareInputText{198}{\textSFxxxvi}
\DeclareInputText{199}{\textSFxxxvii}
\DeclareInputText{200}{\textSFxxxviii}
\DeclareInputText{201}{\textSFxxxix}
\DeclareInputText{202}{\textSFxl}
\DeclareInputText{203}{\textSFxli}
\DeclareInputText{204}{\textSFxlii}
\DeclareInputText{205}{\textSFxliii}
\DeclareInputText{206}{\textSFxliv}
\DeclareInputText{207}{\textSFxlv}
\DeclareInputText{208}{\textSFxlvi}
\DeclareInputText{209}{\textSFxlvii}
\DeclareInputText{210}{\textSFxlviii}
\DeclareInputText{211}{\textSFxlix}
\DeclareInputText{212}{\textSFl}
\DeclareInputText{213}{\textSFli}
\DeclareInputText{214}{\textSFlii}
\DeclareInputText{215}{\textSFliii}
\DeclareInputText{216}{\textSFliv}
\DeclareInputText{217}{\textSFiv}
\DeclareInputText{218}{\textSFi}
\DeclareInputText{219}{\textblock}
\DeclareInputText{220}{\textdnblock}
\DeclareInputText{221}{\textlfblock}
\DeclareInputText{222}{\textrtblock}
\DeclareInputText{223}{\textupblock}
\DeclareInputText{224}{\textalpha}
\DeclareInputText{225}{\ss}
\DeclareInputText{226}{\textGamma}
\DeclareInputText{227}{\textpi}
\DeclareInputText{228}{\textSigma}
\DeclareInputText{229}{\textsigma}
\DeclareInputText{230}{\textmu}
\DeclareInputText{231}{\texttau}
\DeclareInputText{232}{\textPhi}
\DeclareInputText{233}{\textTheta}
\DeclareInputText{234}{\textOmega}
\DeclareInputText{235}{\textdelta}
```

```
\DeclareInputText{236}{\textinfinity}
\DeclareInputText{237}{\textphi}
\DeclareInputText{238}{\textepsilon}
\DeclareInputText{239}{\textintersection}
\DeclareInputText{240}{\textequivalence}
\DeclareInputText{241}{\textpm}
\DeclareInputText{242}{\textgreaterequal}
\DeclareInputText{243}{\textlessequal}
\DeclareInputText{246}{\textdiv}
\DeclareInputText{247}{\textapproxequal}
\DeclareInputText{248}{\textdegree}
\DeclareInputText{249}{\textbullet}
\DeclareInputText{250}{\textperiodcentered}
\DeclareInputText{251}{\textsurd}
\DeclareInputText{252}{\textnsuperior}
\DeclareInputText{253}{\texttwosuperior}
\DeclareInputText{254}{\textblacksquare}
\DeclareInputText{255}{\nobreakspace}
\RestoreAtCatcode
</cp437>
    \end{macrocode}

 \subsubsection{Encoding cp850}

    \begin{macrocode}
<*cp850>
\ProvidesFile{x-cp850.def}%
  [2011/04/10 v1.8 Input encoding cp850 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textblacksquare}{%
  \vrule \@width .3em \@height .4em \@depth -.1em\relax
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdbllowline}{%
  \begingroup
    \sbox0{\textunderscore}%
    \leavevmode
    \ifdim\dp0<.2ex\relax
      \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
    \else
      \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
    \fi
    \textunderscore
  \endgroup
```

```
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{128}{\c C}
\DeclareInputText{129}{\"u}
\DeclareInputText{130}{\@tabacckludge'e}
\DeclareInputText{131}{\^a}
\DeclareInputText{132}{\"a}
\DeclareInputText{133}{\@tabacckludge`a}
\DeclareInputText{134}{\r a}
\DeclareInputText{135}{\c c}
\DeclareInputText{136}{\^e}
\DeclareInputText{137}{\"e}
\DeclareInputText{138}{\@tabacckludge`e}
\DeclareInputText{139}{\"\i}
\DeclareInputText{140}{\^\i}
\DeclareInputText{141}{\@tabacckludge`\i}
\DeclareInputText{142}{\"A}
\DeclareInputText{143}{\r A}
\DeclareInputText{144}{\@tabacckludge'E}
\DeclareInputText{145}{\ae}
\DeclareInputText{146}{\AE}
```

```
\DeclareInputText{147}{\^o}
\DeclareInputText{148}{\"o}
\DeclareInputText{149}{\@tabacckludge`o}
\DeclareInputText{150}{\^u}
\DeclareInputText{151}{\@tabacckludge`u}
\DeclareInputText{152}{\"y}
\DeclareInputText{153}{\"O}
\DeclareInputText{154}{\"U}
\DeclareInputText{155}{\o}
\DeclareInputText{156}{\textsterling}
\DeclareInputText{157}{\O}
\DeclareInputText{158}{\texttimes}
\DeclareInputText{159}{\textflorin}
\DeclareInputText{160}{\@tabacckludge'a}
\DeclareInputText{161}{\@tabacckludge'\i}
\DeclareInputText{162}{\@tabacckludge'o}
\DeclareInputText{163}{\@tabacckludge'u}
\DeclareInputText{164}{\~n}
\DeclareInputText{165}{\~N}
\DeclareInputText{166}{\textordfeminine}
\DeclareInputText{167}{\textordmasculine}
\DeclareInputText{168}{\textquestiondown}
\DeclareInputText{169}{\textregistered}
\DeclareInputText{170}{\textlnot}
\DeclareInputText{171}{\textonehalf}
\DeclareInputText{172}{\textonequarter}
\DeclareInputText{173}{\textexclamdown}
\DeclareInputText{174}{\guillemotleft}
\DeclareInputText{175}{\guillemotright}
\DeclareInputText{176}{\textltshade}
\DeclareInputText{177}{\textshade}
\DeclareInputText{178}{\textdkshade}
\DeclareInputText{179}{\textSFxi}
\DeclareInputText{180}{\textSFix}
\DeclareInputText{181}{\@tabacckludge'A}
\DeclareInputText{182}{\^A}
\DeclareInputText{183}{\@tabacckludge`A}
\DeclareInputText{184}{\textcopyright}
\DeclareInputText{185}{\textSFxxiii}
\DeclareInputText{186}{\textSFxxiv}
\DeclareInputText{187}{\textSFxxv}
\DeclareInputText{188}{\textSFxxvi}
\DeclareInputText{189}{\textcent}
\DeclareInputText{190}{\textyen}
\DeclareInputText{191}{\textSFiii}
\DeclareInputText{192}{\textSFii}
\DeclareInputText{193}{\textSFvii}
\DeclareInputText{194}{\textSFvi}
\DeclareInputText{195}{\textSFviii}
\DeclareInputText{196}{\textSFx}
\DeclareInputText{197}{\textSFv}
\DeclareInputText{198}{\~a}
\DeclareInputText{199}{\~A}
\DeclareInputText{200}{\textSFxxxviii}
\DeclareInputText{201}{\textSFxxxix}
\DeclareInputText{202}{\textSFxl}
\DeclareInputText{203}{\textSFxli}
\DeclareInputText{204}{\textSFxlii}
\DeclareInputText{205}{\textSFxliii}
\DeclareInputText{206}{\textSFxliv}
\DeclareInputText{207}{\textcurrency}
\DeclareInputText{208}{\dh}
```

```
\DeclareInputText{209}{\DH}
\DeclareInputText{210}{\^E}
\DeclareInputText{211}{\"E}
\DeclareInputText{212}{\@tabacckludge`E}
\DeclareInputText{213}{\i}
\DeclareInputText{214}{\@tabacckludge'I}
\DeclareInputText{215}{\^I}
\DeclareInputText{216}{\"I}
\DeclareInputText{217}{\textSFiv}
\DeclareInputText{218}{\textSFi}
\DeclareInputText{219}{\textblock}
\DeclareInputText{220}{\textdnblock}
\DeclareInputText{221}{\textbrokenbar}
\DeclareInputText{222}{\@tabacckludge`I}
\DeclareInputText{223}{\textupblock}
\DeclareInputText{224}{\@tabacckludge'O}
\DeclareInputText{225}{\ss}
\DeclareInputText{226}{\^O}
\DeclareInputText{227}{\@tabacckludge`O}
\DeclareInputText{228}{\~o}
\DeclareInputText{229}{\~O}
\DeclareInputText{230}{\textmu}
\DeclareInputText{231}{\th}
\DeclareInputText{232}{\TH}
\DeclareInputText{233}{\@tabacckludge'U}
\DeclareInputText{234}{\^U}
\DeclareInputText{235}{\@tabacckludge`U}
\DeclareInputText{236}{\@tabacckludge'y}
\DeclareInputText{237}{\@tabacckludge'Y}
\DeclareInputText{238}{\textasciimacron}
\DeclareInputText{239}{\textasciiacute}
\DeclareInputText{240}{\-}
\DeclareInputText{241}{\textpm}
\DeclareInputText{242}{\textdbllowline}
\DeclareInputText{243}{\textthreequarters}
\DeclareInputText{244}{\textparagraph}
\DeclareInputText{245}{\textsection}
\DeclareInputText{246}{\textdiv}
\DeclareInputText{247}{\c\ }
\DeclareInputText{248}{\textdegree}
\DeclareInputText{249}{\textasciidieresis}
\DeclareInputText{250}{\textperiodcentered}
\DeclareInputText{251}{\textonesuperior}
\DeclareInputText{252}{\textthreesuperior}
\DeclareInputText{253}{\texttwosuperior}
\DeclareInputText{254}{\textblacksquare}
\DeclareInputText{255}{\nobreakspace}
\RestoreAtCatcode
</cp850>
    \end{macrocode}

 \subsubsection{Encoding cp852}

    \begin{macrocode}
<*cp852>
\ProvidesFile{x-cp852.def}%
  [2011/04/10 v1.8 Input encoding cp852 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textacutedbl}{%
  \H{}%
}
```

```
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciibreve}{%
  \u{}%
}
\ProvideTextCommandDefault{\textasciicaron}{%
  \v{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textblacksquare}{%
  \vrule \@width .3em \@height .4em \@depth -.1em\relax
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\DeclareInputText{128}{\c C}
\DeclareInputText{129}{\"u}
\DeclareInputText{130}{\@tabacckludge'e}
\DeclareInputText{131}{\^a}
\DeclareInputText{132}{\"a}
\DeclareInputText{133}{\r u}
\DeclareInputText{134}{\@tabacckludge'c}
\DeclareInputText{135}{\c c}
\DeclareInputText{136}{\l}
\DeclareInputText{137}{\"e}
\DeclareInputText{138}{\H O}
\DeclareInputText{139}{\H o}
\DeclareInputText{140}{\^\i}
\DeclareInputText{141}{\@tabacckludge'Z}
\DeclareInputText{142}{\"A}
\DeclareInputText{143}{\@tabacckludge'C}
\DeclareInputText{144}{\@tabacckludge'E}
\DeclareInputText{145}{\@tabacckludge'L}
\DeclareInputText{146}{\@tabacckludge'l}
\DeclareInputText{147}{\^o}
\DeclareInputText{148}{\"o}
\DeclareInputText{149}{\v L}
\DeclareInputText{150}{\v l}
\DeclareInputText{151}{\@tabacckludge'S}
\DeclareInputText{152}{\@tabacckludge's}
\DeclareInputText{153}{\"O}
\DeclareInputText{154}{\"U}
\DeclareInputText{155}{\v T}
\DeclareInputText{156}{\v t}
\DeclareInputText{157}{\L}
\DeclareInputText{158}{\texttimes}
\DeclareInputText{159}{\v c}
```

```
\DeclareInputText{160}{\@tabacckludge'a}
\DeclareInputText{161}{\@tabacckludge'\i}
\DeclareInputText{162}{\@tabacckludge'o}
\DeclareInputText{163}{\@tabacckludge'u}
\DeclareInputText{164}{\k A}
\DeclareInputText{165}{\k a}
\DeclareInputText{166}{\v Z}
\DeclareInputText{167}{\v z}
\DeclareInputText{168}{\k E}
\DeclareInputText{169}{\k e}
\DeclareInputText{170}{\textlnot}
\DeclareInputText{171}{\@tabacckludge'z}
\DeclareInputText{172}{\v C}
\DeclareInputText{173}{\c s}
\DeclareInputText{174}{\guillemotleft}
\DeclareInputText{175}{\guillemotright}
\DeclareInputText{176}{\textltshade}
\DeclareInputText{177}{\textshade}
\DeclareInputText{178}{\textdkshade}
\DeclareInputText{179}{\textSFxi}
\DeclareInputText{180}{\textSFix}
\DeclareInputText{181}{\@tabacckludge'A}
\DeclareInputText{182}{\^A}
\DeclareInputText{183}{\v E}
\DeclareInputText{184}{\c S}
\DeclareInputText{185}{\textSFxxiii}
\DeclareInputText{186}{\textSFxxiv}
\DeclareInputText{187}{\textSFxxv}
\DeclareInputText{188}{\textSFxxvi}
\DeclareInputText{189}{\.Z}
\DeclareInputText{190}{\.z}
\DeclareInputText{191}{\textSFiii}
\DeclareInputText{192}{\textSFii}
\DeclareInputText{193}{\textSFvii}
\DeclareInputText{194}{\textSFvi}
\DeclareInputText{195}{\textSFviii}
\DeclareInputText{196}{\textSFx}
\DeclareInputText{197}{\textSFv}
\DeclareInputText{198}{\u A}
\DeclareInputText{199}{\u a}
\DeclareInputText{200}{\textSFxxxviii}
\DeclareInputText{201}{\textSFxxxix}
\DeclareInputText{202}{\textSFxl}
\DeclareInputText{203}{\textSFxli}
\DeclareInputText{204}{\textSFxlii}
\DeclareInputText{205}{\textSFxliii}
\DeclareInputText{206}{\textSFxliv}
\DeclareInputText{207}{\textcurrency}
\DeclareInputText{208}{\dj}
\DeclareInputText{209}{\DJ}
\DeclareInputText{210}{\v D}
\DeclareInputText{211}{\"E}
\DeclareInputText{212}{\v d}
\DeclareInputText{213}{\v N}
\DeclareInputText{214}{\@tabacckludge'I}
\DeclareInputText{215}{\^I}
\DeclareInputText{216}{\v e}
\DeclareInputText{217}{\textSFiv}
\DeclareInputText{218}{\textSFi}
\DeclareInputText{219}{\textblock}
\DeclareInputText{220}{\textdnblock}
\DeclareInputText{221}{\c T}
```

```
\DeclareInputText{222}{\r U}
\DeclareInputText{223}{\textupblock}
\DeclareInputText{224}{\@tabacckludge'O}
\DeclareInputText{225}{\ss}
\DeclareInputText{226}{\^O}
\DeclareInputText{227}{\@tabacckludge'N}
\DeclareInputText{228}{\@tabacckludge'n}
\DeclareInputText{229}{\v n}
\DeclareInputText{230}{\v S}
\DeclareInputText{231}{\v s}
\DeclareInputText{232}{\@tabacckludge'R}
\DeclareInputText{233}{\@tabacckludge'U}
\DeclareInputText{234}{\@tabacckludge'r}
\DeclareInputText{235}{\H U}
\DeclareInputText{236}{\@tabacckludge'y}
\DeclareInputText{237}{\@tabacckludge'Y}
\DeclareInputText{238}{\c t}
\DeclareInputText{239}{\textasciiacute}
\DeclareInputText{240}{\-}
\DeclareInputText{241}{\textacutedbl}
\DeclareInputText{242}{\k{}}
\DeclareInputText{243}{\textasciicaron}
\DeclareInputText{244}{\textasciibreve}
\DeclareInputText{245}{\textsection}
\DeclareInputText{246}{\textdiv}
\DeclareInputText{247}{\c\ }
\DeclareInputText{248}{\textdegree}
\DeclareInputText{249}{\textasciidieresis}
\DeclareInputText{250}{\.{}}
\DeclareInputText{251}{\H u}
\DeclareInputText{252}{\v R}
\DeclareInputText{253}{\v r}
\DeclareInputText{254}{\textblacksquare}
\DeclareInputText{255}{\nobreakspace}
\RestoreAtCatcode
</cp852>
    \end{macrocode}

 \subsubsection{Encoding cp855}

    \begin{macrocode}
<*cp855>
\ProvidesFile{x-cp855.def}%
  [2011/04/10 v1.8 Input encoding cp855 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textblacksquare}{%
  \vrule \@width .3em \@height .4em \@depth -.1em\relax
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textnumero}{%
  N%
  \bgroup
    \check@mathfonts
    \fontsize\sf@size\z@
    \math@fontsfalse
    \selectfont
    \ooalign{%
      \raise0.5ex\hbox{o}%
      \crcr
```

```
        \hline
      }%
    \egroup
}
\DeclareInputText{128}{\cyrdje}
\DeclareInputText{129}{\CYRDJE}
\DeclareInputText{130}{\@tabacckludge'\cyrg}
\DeclareInputText{131}{\@tabacckludge'\CYRG}
\DeclareInputText{132}{\cyryo}
\DeclareInputText{133}{\CYRYO}
\DeclareInputText{134}{\cyrie}
\DeclareInputText{135}{\CYRIE}
\DeclareInputText{136}{\cyrdze}
\DeclareInputText{137}{\CYRDZE}
\DeclareInputText{138}{\cyrii}
\DeclareInputText{139}{\CYRII}
\DeclareInputText{140}{\cyryi}
\DeclareInputText{141}{\CYRYI}
\DeclareInputText{142}{\cyrje}
\DeclareInputText{143}{\CYRJE}
\DeclareInputText{144}{\cyrlje}
\DeclareInputText{145}{\CYRLJE}
\DeclareInputText{146}{\cyrnje}
\DeclareInputText{147}{\CYRNJE}
\DeclareInputText{148}{\cyrtshe}
\DeclareInputText{149}{\CYRTSHE}
\DeclareInputText{150}{\@tabacckludge'\cyrk}
\DeclareInputText{151}{\@tabacckludge'\CYRK}
\DeclareInputText{152}{\cyrushrt}
\DeclareInputText{153}{\CYRUSHRT}
\DeclareInputText{154}{\cyrdzhe}
\DeclareInputText{155}{\CYRDZHE}
\DeclareInputText{156}{\cyryu}
\DeclareInputText{157}{\CYRYU}
\DeclareInputText{158}{\cyrhrdsn}
\DeclareInputText{159}{\CYRHRDSN}
\DeclareInputText{160}{\cyra}
\DeclareInputText{161}{\CYRA}
\DeclareInputText{162}{\cyrb}
\DeclareInputText{163}{\CYRB}
\DeclareInputText{164}{\cyrc}
\DeclareInputText{165}{\CYRC}
\DeclareInputText{166}{\cyrd}
\DeclareInputText{167}{\CYRD}
\DeclareInputText{168}{\cyre}
\DeclareInputText{169}{\CYRE}
\DeclareInputText{170}{\cyrf}
\DeclareInputText{171}{\CYRF}
\DeclareInputText{172}{\cyrg}
\DeclareInputText{173}{\CYRG}
\DeclareInputText{174}{\guillemotleft}
\DeclareInputText{175}{\guillemotright}
\DeclareInputText{176}{\textltshade}
\DeclareInputText{177}{\textshade}
\DeclareInputText{178}{\textdkshade}
\DeclareInputText{179}{\textSFxi}
\DeclareInputText{180}{\textSFix}
\DeclareInputText{181}{\cyrh}
\DeclareInputText{182}{\CYRH}
\DeclareInputText{183}{\cyri}
\DeclareInputText{184}{\CYRI}
\DeclareInputText{185}{\textSFxxiii}
```

```
\DeclareInputText{186}{\textSFxxiv}
\DeclareInputText{187}{\textSFxxv}
\DeclareInputText{188}{\textSFxxvi}
\DeclareInputText{189}{\cyrishrt}
\DeclareInputText{190}{\CYRISHRT}
\DeclareInputText{191}{\textSFiii}
\DeclareInputText{192}{\textSFii}
\DeclareInputText{193}{\textSFvii}
\DeclareInputText{194}{\textSFvi}
\DeclareInputText{195}{\textSFviii}
\DeclareInputText{196}{\textSFx}
\DeclareInputText{197}{\textSFv}
\DeclareInputText{198}{\cyrk}
\DeclareInputText{199}{\CYRK}
\DeclareInputText{200}{\textSFxxxviii}
\DeclareInputText{201}{\textSFxxxix}
\DeclareInputText{202}{\textSFxl}
\DeclareInputText{203}{\textSFxli}
\DeclareInputText{204}{\textSFxlii}
\DeclareInputText{205}{\textSFxliii}
\DeclareInputText{206}{\textSFxliv}
\DeclareInputText{207}{\textcurrency}
\DeclareInputText{208}{\cyrl}
\DeclareInputText{209}{\CYRL}
\DeclareInputText{210}{\cyrm}
\DeclareInputText{211}{\CYRM}
\DeclareInputText{212}{\cyrn}
\DeclareInputText{213}{\CYRN}
\DeclareInputText{214}{\cyro}
\DeclareInputText{215}{\CYRO}
\DeclareInputText{216}{\cyrp}
\DeclareInputText{217}{\textSFiv}
\DeclareInputText{218}{\textSFi}
\DeclareInputText{219}{\textblock}
\DeclareInputText{220}{\textdnblock}
\DeclareInputText{221}{\CYRP}
\DeclareInputText{222}{\cyrya}
\DeclareInputText{223}{\textupblock}
\DeclareInputText{224}{\CYRYA}
\DeclareInputText{225}{\cyrr}
\DeclareInputText{226}{\CYRR}
\DeclareInputText{227}{\cyrs}
\DeclareInputText{228}{\CYRS}
\DeclareInputText{229}{\cyrt}
\DeclareInputText{230}{\CYRT}
\DeclareInputText{231}{\cyru}
\DeclareInputText{232}{\CYRU}
\DeclareInputText{233}{\cyrzh}
\DeclareInputText{234}{\CYRZH}
\DeclareInputText{235}{\cyrv}
\DeclareInputText{236}{\CYRV}
\DeclareInputText{237}{\cyrsftsn}
\DeclareInputText{238}{\CYRSFTSN}
\DeclareInputText{239}{\textnumero}
\DeclareInputText{240}{\-}
\DeclareInputText{241}{\cyrery}
\DeclareInputText{242}{\CYRERY}
\DeclareInputText{243}{\cyrz}
\DeclareInputText{244}{\CYRZ}
\DeclareInputText{245}{\cyrsh}
\DeclareInputText{246}{\CYRSH}
\DeclareInputText{247}{\cyrerev}
```

```
\DeclareInputText{248}{\CYREREV}
\DeclareInputText{249}{\cyrshch}
\DeclareInputText{250}{\CYRSHCH}
\DeclareInputText{251}{\cyrch}
\DeclareInputText{252}{\CYRCH}
\DeclareInputText{253}{\textsection}
\DeclareInputText{254}{\textblacksquare}
\DeclareInputText{255}{\nobreakspace}
\RestoreAtCatcode
</cp855>
    \end{macrocode}

 \subsubsection{Encoding cp858}

    \begin{macrocode}
<*cp858>
\ProvidesFile{x-cp858.def}%
  [2011/04/10 v1.8 Input encoding cp858 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textblacksquare}{%
  \vrule \@width .3em \@height .4em \@depth -.1em\relax
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdbllowline}{%
  \begingroup
    \sbox0{\textunderscore}%
    \leavevmode
    \ifdim\dp0<.2ex\relax
      \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
    \else
      \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
    \fi
    \textunderscore
  \endgroup
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
```

```
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{128}{\c C}
\DeclareInputText{129}{\"u}
\DeclareInputText{130}{\@tabacckludge'e}
\DeclareInputText{131}{\^a}
\DeclareInputText{132}{\"a}
\DeclareInputText{133}{\@tabacckludge`a}
\DeclareInputText{134}{\r a}
\DeclareInputText{135}{\c c}
\DeclareInputText{136}{\^e}
\DeclareInputText{137}{\"e}
\DeclareInputText{138}{\@tabacckludge`e}
\DeclareInputText{139}{\"\i}
\DeclareInputText{140}{\^\i}
\DeclareInputText{141}{\@tabacckludge`\i}
\DeclareInputText{142}{\"A}
\DeclareInputText{143}{\r A}
\DeclareInputText{144}{\@tabacckludge'E}
\DeclareInputText{145}{\ae}
\DeclareInputText{146}{\AE}
\DeclareInputText{147}{\^o}
\DeclareInputText{148}{\"o}
\DeclareInputText{149}{\@tabacckludge`o}
\DeclareInputText{150}{\^u}
\DeclareInputText{151}{\@tabacckludge`u}
\DeclareInputText{152}{\"y}
\DeclareInputText{153}{\"O}
```

```
\DeclareInputText{154}{\"U}
\DeclareInputText{155}{\o}
\DeclareInputText{156}{\textsterling}
\DeclareInputText{157}{\O}
\DeclareInputText{158}{\texttimes}
\DeclareInputText{159}{\textflorin}
\DeclareInputText{160}{\@tabacckludge'a}
\DeclareInputText{161}{\@tabacckludge'\i}
\DeclareInputText{162}{\@tabacckludge'o}
\DeclareInputText{163}{\@tabacckludge'u}
\DeclareInputText{164}{\~n}
\DeclareInputText{165}{\~N}
\DeclareInputText{166}{\textordfeminine}
\DeclareInputText{167}{\textordmasculine}
\DeclareInputText{168}{\textquestiondown}
\DeclareInputText{169}{\textregistered}
\DeclareInputText{170}{\textlnot}
\DeclareInputText{171}{\textonehalf}
\DeclareInputText{172}{\textonequarter}
\DeclareInputText{173}{\textexclamdown}
\DeclareInputText{174}{\guillemotleft}
\DeclareInputText{175}{\guillemotright}
\DeclareInputText{176}{\textltshade}
\DeclareInputText{177}{\textshade}
\DeclareInputText{178}{\textdkshade}
\DeclareInputText{179}{\textSFxi}
\DeclareInputText{180}{\textSFix}
\DeclareInputText{181}{\@tabacckludge'A}
\DeclareInputText{182}{\^A}
\DeclareInputText{183}{\@tabacckludge`A}
\DeclareInputText{184}{\textcopyright}
\DeclareInputText{185}{\textSFxxiii}
\DeclareInputText{186}{\textSFxxiv}
\DeclareInputText{187}{\textSFxxv}
\DeclareInputText{188}{\textSFxxvi}
\DeclareInputText{189}{\textcent}
\DeclareInputText{190}{\textyen}
\DeclareInputText{191}{\textSFiii}
\DeclareInputText{192}{\textSFii}
\DeclareInputText{193}{\textSFvii}
\DeclareInputText{194}{\textSFvi}
\DeclareInputText{195}{\textSFviii}
\DeclareInputText{196}{\textSFx}
\DeclareInputText{197}{\textSFv}
\DeclareInputText{198}{\~a}
\DeclareInputText{199}{\~A}
\DeclareInputText{200}{\textSFxxxviii}
\DeclareInputText{201}{\textSFxxxix}
\DeclareInputText{202}{\textSFxl}
\DeclareInputText{203}{\textSFxli}
\DeclareInputText{204}{\textSFxlii}
\DeclareInputText{205}{\textSFxliii}
\DeclareInputText{206}{\textSFxliv}
\DeclareInputText{207}{\textcurrency}
\DeclareInputText{208}{\dh}
\DeclareInputText{209}{\DH}
\DeclareInputText{210}{\^E}
\DeclareInputText{211}{\"E}
\DeclareInputText{212}{\@tabacckludge`E}
\DeclareInputText{213}{\texteuro}
\DeclareInputText{214}{\@tabacckludge'I}
\DeclareInputText{215}{\^I}
```

```
\DeclareInputText{216}{\"I}
\DeclareInputText{217}{\textSFiv}
\DeclareInputText{218}{\textSFi}
\DeclareInputText{219}{\textblock}
\DeclareInputText{220}{\textdnblock}
\DeclareInputText{221}{\textbrokenbar}
\DeclareInputText{222}{\@tabacckludge`I}
\DeclareInputText{223}{\textupblock}
\DeclareInputText{224}{\@tabacckludge'O}
\DeclareInputText{225}{\ss}
\DeclareInputText{226}{\^O}
\DeclareInputText{227}{\@tabacckludge`O}
\DeclareInputText{228}{\~o}
\DeclareInputText{229}{\~O}
\DeclareInputText{230}{\textmu}
\DeclareInputText{231}{\th}
\DeclareInputText{232}{\TH}
\DeclareInputText{233}{\@tabacckludge'U}
\DeclareInputText{234}{\^U}
\DeclareInputText{235}{\@tabacckludge`U}
\DeclareInputText{236}{\@tabacckludge'y}
\DeclareInputText{237}{\@tabacckludge'Y}
\DeclareInputText{238}{\textasciimacron}
\DeclareInputText{239}{\textasciiacute}
\DeclareInputText{240}{\-}
\DeclareInputText{241}{\textpm}
\DeclareInputText{242}{\textdbllowline}
\DeclareInputText{243}{\textthreequarters}
\DeclareInputText{244}{\textparagraph}
\DeclareInputText{245}{\textsection}
\DeclareInputText{246}{\textdiv}
\DeclareInputText{247}{\c\ }
\DeclareInputText{248}{\textdegree}
\DeclareInputText{249}{\textasciidieresis}
\DeclareInputText{250}{\textperiodcentered}
\DeclareInputText{251}{\textonesuperior}
\DeclareInputText{252}{\textthreesuperior}
\DeclareInputText{253}{\texttwosuperior}
\DeclareInputText{254}{\textblacksquare}
\DeclareInputText{255}{\nobreakspace}
\RestoreAtCatcode
</cp858>
    \end{macrocode}

 \subsubsection{Encoding cp865}

    \begin{macrocode}
<*cp865>
\ProvidesFile{x-cp865.def}%
  [2011/04/10 v1.8 Input encoding cp865 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textGamma}{%
  \ensuremath\Gamma
}
\ProvideTextCommandDefault{\textOmega}{%
  \ensuremath\Omega
}
\ProvideTextCommandDefault{\textPhi}{%
  \ensuremath\Phi
}
\ProvideTextCommandDefault{\textSigma}{%
```

```
    \ensuremath\Sigma
}
\ProvideTextCommandDefault{\textTheta}{%
  \ensuremath\Theta
}
\ProvideTextCommandDefault{\textalpha}{%
  \ensuremath\alpha
}
\ProvideTextCommandDefault{\textapproxequal}{%
  \ensuremath\approx
}
\ProvideTextCommandDefault{\textblacksquare}{%
  \vrule \@width .3em \@height .4em \@depth -.1em\relax
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdelta}{%
  \ensuremath\delta
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textepsilon}{%
  \ensuremath\varepsilon
}
\ProvideTextCommandDefault{\textequivalence}{%
  \ensuremath\equiv
}
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textgreaterequal}{%
  \ensuremath\geq
}
\ProvideTextCommandDefault{\textinfinity}{%
  \ensuremath\infty
}
\ProvideTextCommandDefault{\textintersection}{%
  \ensuremath\cap
}
\ProvideTextCommandDefault{\textlessequal}{%
  \ensuremath\leq
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textnsuperior}{%
  \ensuremath{{^n}}%
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
```

```
\ProvideTextCommandDefault{\textpeseta}{%
  Pt%
}
\ProvideTextCommandDefault{\textphi}{%
  \ensuremath\phi
}
\ProvideTextCommandDefault{\textpi}{%
  \ensuremath\pi
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textrevlogicalnot}{%
  \begingroup
    \@ifundefined{reflectbox}{%
      \TextSymbolUnavailable\textrevlogicalnot
    }{%
      \def\@revlogicalnot##1##2{%
        \reflectbox{$##1##2$}%
      }%
      \ensuremath{\mathpalette\@revlogicalnot\lnot}%
    }%
  \endgroup
}
\ProvideTextCommandDefault{\textsigma}{%
  \ensuremath\sigma
}
\ProvideTextCommandDefault{\textsurd}{%
  \ensuremath\surd
}
\ProvideTextCommandDefault{\texttau}{%
  \ensuremath\tau
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\DeclareInputText{128}{\c C}
\DeclareInputText{129}{\"u}
\DeclareInputText{130}{\@tabacckludge'e}
\DeclareInputText{131}{\^a}
\DeclareInputText{132}{\"a}
\DeclareInputText{133}{\@tabacckludge`a}
\DeclareInputText{134}{\r a}
\DeclareInputText{135}{\c c}
\DeclareInputText{136}{\^e}
\DeclareInputText{137}{\"e}
\DeclareInputText{138}{\@tabacckludge`e}
\DeclareInputText{139}{\"\i}
\DeclareInputText{140}{\^\i}
\DeclareInputText{141}{\@tabacckludge`\i}
\DeclareInputText{142}{\"A}
\DeclareInputText{143}{\r A}
\DeclareInputText{144}{\@tabacckludge'E}
\DeclareInputText{145}{\ae}
\DeclareInputText{146}{\AE}
\DeclareInputText{147}{\^o}
\DeclareInputText{148}{\"o}
\DeclareInputText{149}{\@tabacckludge`o}
\DeclareInputText{150}{\^u}
\DeclareInputText{151}{\@tabacckludge`u}
\DeclareInputText{152}{\"y}
\DeclareInputText{153}{\"O}
```

```
\DeclareInputText{154}{\"U}
\DeclareInputText{155}{\o}
\DeclareInputText{156}{\textsterling}
\DeclareInputText{157}{\O}
\DeclareInputText{158}{\textpeseta}
\DeclareInputText{159}{\textflorin}
\DeclareInputText{160}{\@tabacckludge'a}
\DeclareInputText{161}{\@tabacckludge'\i}
\DeclareInputText{162}{\@tabacckludge'o}
\DeclareInputText{163}{\@tabacckludge'u}
\DeclareInputText{164}{\~n}
\DeclareInputText{165}{\~N}
\DeclareInputText{166}{\textordfeminine}
\DeclareInputText{167}{\textordmasculine}
\DeclareInputText{168}{\textquestiondown}
\DeclareInputText{169}{\textrevlogicalnot}
\DeclareInputText{170}{\textlnot}
\DeclareInputText{171}{\textonehalf}
\DeclareInputText{172}{\textonequarter}
\DeclareInputText{173}{\textexclamdown}
\DeclareInputText{174}{\guillemotleft}
\DeclareInputText{175}{\textcurrency}
\DeclareInputText{176}{\textltshade}
\DeclareInputText{177}{\textshade}
\DeclareInputText{178}{\textdkshade}
\DeclareInputText{179}{\textSFxi}
\DeclareInputText{180}{\textSFix}
\DeclareInputText{181}{\textSFxix}
\DeclareInputText{182}{\textSFxx}
\DeclareInputText{183}{\textSFxxi}
\DeclareInputText{184}{\textSFxxii}
\DeclareInputText{185}{\textSFxxiii}
\DeclareInputText{186}{\textSFxxiv}
\DeclareInputText{187}{\textSFxxv}
\DeclareInputText{188}{\textSFxxvi}
\DeclareInputText{189}{\textSFxxvii}
\DeclareInputText{190}{\textSFxxviii}
\DeclareInputText{191}{\textSFiii}
\DeclareInputText{192}{\textSFii}
\DeclareInputText{193}{\textSFvii}
\DeclareInputText{194}{\textSFvi}
\DeclareInputText{195}{\textSFviii}
\DeclareInputText{196}{\textSFx}
\DeclareInputText{197}{\textSFv}
\DeclareInputText{198}{\textSFxxxvi}
\DeclareInputText{199}{\textSFxxxvii}
\DeclareInputText{200}{\textSFxxxviii}
\DeclareInputText{201}{\textSFxxxix}
\DeclareInputText{202}{\textSFxl}
\DeclareInputText{203}{\textSFxli}
\DeclareInputText{204}{\textSFxlii}
\DeclareInputText{205}{\textSFxliii}
\DeclareInputText{206}{\textSFxliv}
\DeclareInputText{207}{\textSFxlv}
\DeclareInputText{208}{\textSFxlvi}
\DeclareInputText{209}{\textSFxlvii}
\DeclareInputText{210}{\textSFxlviii}
\DeclareInputText{211}{\textSFxlix}
\DeclareInputText{212}{\textSFl}
\DeclareInputText{213}{\textSFli}
\DeclareInputText{214}{\textSFlii}
\DeclareInputText{215}{\textSFliii}
```

```
\DeclareInputText{216}{\textSFliv}
\DeclareInputText{217}{\textSFiv}
\DeclareInputText{218}{\textSFi}
\DeclareInputText{219}{\textblock}
\DeclareInputText{220}{\textdnblock}
\DeclareInputText{221}{\textlfblock}
\DeclareInputText{222}{\textrtblock}
\DeclareInputText{223}{\textupblock}
\DeclareInputText{224}{\textalpha}
\DeclareInputText{225}{\ss}
\DeclareInputText{226}{\textGamma}
\DeclareInputText{227}{\textpi}
\DeclareInputText{228}{\textSigma}
\DeclareInputText{229}{\textsigma}
\DeclareInputText{230}{\textmu}
\DeclareInputText{231}{\texttau}
\DeclareInputText{232}{\textPhi}
\DeclareInputText{233}{\textTheta}
\DeclareInputText{234}{\textOmega}
\DeclareInputText{235}{\textdelta}
\DeclareInputText{236}{\textinfinity}
\DeclareInputText{237}{\textphi}
\DeclareInputText{238}{\textepsilon}
\DeclareInputText{239}{\textintersection}
\DeclareInputText{240}{\textequivalence}
\DeclareInputText{241}{\textpm}
\DeclareInputText{242}{\textgreaterequal}
\DeclareInputText{243}{\textlessequal}
\DeclareInputText{246}{\textdiv}
\DeclareInputText{247}{\textapproxequal}
\DeclareInputText{248}{\textdegree}
\DeclareInputText{249}{\textbullet}
\DeclareInputText{250}{\textperiodcentered}
\DeclareInputText{251}{\textsurd}
\DeclareInputText{252}{\textnsuperior}
\DeclareInputText{253}{\texttwosuperior}
\DeclareInputText{254}{\textblacksquare}
\DeclareInputText{255}{\nobreakspace}
\RestoreAtCatcode
</cp865>
    \end{macrocode}

 \subsubsection{Encoding cp866}

    \begin{macrocode}
<*cp866>
\ProvidesFile{x-cp866.def}%
  [2011/04/10 v1.8 Input encoding cp866 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textblacksquare}{%
  \vrule \@width .3em \@height .4em \@depth -.1em\relax
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textnumero}{%
  N%
  \bgroup
```

```
      \check@mathfonts
      \fontsize\sf@size\z@
      \math@fontsfalse
      \selectfont
      \ooalign{%
        \raise0.5ex\hbox{o}%
        \crcr
        \hline
      }%
    \egroup
}
\ProvideTextCommandDefault{\textsurd}{%
  \ensuremath\surd
}
\DeclareInputText{128}{\CYRA}
\DeclareInputText{129}{\CYRB}
\DeclareInputText{130}{\CYRV}
\DeclareInputText{131}{\CYRG}
\DeclareInputText{132}{\CYRD}
\DeclareInputText{133}{\CYRE}
\DeclareInputText{134}{\CYRZH}
\DeclareInputText{135}{\CYRZ}
\DeclareInputText{136}{\CYRI}
\DeclareInputText{137}{\CYRISHRT}
\DeclareInputText{138}{\CYRK}
\DeclareInputText{139}{\CYRL}
\DeclareInputText{140}{\CYRM}
\DeclareInputText{141}{\CYRN}
\DeclareInputText{142}{\CYRO}
\DeclareInputText{143}{\CYRP}
\DeclareInputText{144}{\CYRR}
\DeclareInputText{145}{\CYRS}
\DeclareInputText{146}{\CYRT}
\DeclareInputText{147}{\CYRU}
\DeclareInputText{148}{\CYRF}
\DeclareInputText{149}{\CYRH}
\DeclareInputText{150}{\CYRC}
\DeclareInputText{151}{\CYRCH}
\DeclareInputText{152}{\CYRSH}
\DeclareInputText{153}{\CYRSHCH}
\DeclareInputText{154}{\CYRHRDSN}
\DeclareInputText{155}{\CYRERY}
\DeclareInputText{156}{\CYRSFTSN}
\DeclareInputText{157}{\CYREREV}
\DeclareInputText{158}{\CYRYU}
\DeclareInputText{159}{\CYRYA}
\DeclareInputText{160}{\cyra}
\DeclareInputText{161}{\cyrb}
\DeclareInputText{162}{\cyrv}
\DeclareInputText{163}{\cyrg}
\DeclareInputText{164}{\cyrd}
\DeclareInputText{165}{\cyre}
\DeclareInputText{166}{\cyrzh}
\DeclareInputText{167}{\cyrz}
\DeclareInputText{168}{\cyri}
\DeclareInputText{169}{\cyrishrt}
\DeclareInputText{170}{\cyrk}
\DeclareInputText{171}{\cyrl}
\DeclareInputText{172}{\cyrm}
\DeclareInputText{173}{\cyrn}
\DeclareInputText{174}{\cyro}
\DeclareInputText{175}{\cyrp}
```

```
\DeclareInputText{176}{\textltshade}
\DeclareInputText{177}{\textshade}
\DeclareInputText{178}{\textdkshade}
\DeclareInputText{179}{\textSFxi}
\DeclareInputText{180}{\textSFix}
\DeclareInputText{181}{\textSFxix}
\DeclareInputText{182}{\textSFxx}
\DeclareInputText{183}{\textSFxxi}
\DeclareInputText{184}{\textSFxxii}
\DeclareInputText{185}{\textSFxxiii}
\DeclareInputText{186}{\textSFxxiv}
\DeclareInputText{187}{\textSFxxv}
\DeclareInputText{188}{\textSFxxvi}
\DeclareInputText{189}{\textSFxxvii}
\DeclareInputText{190}{\textSFxxviii}
\DeclareInputText{191}{\textSFiii}
\DeclareInputText{192}{\textSFii}
\DeclareInputText{193}{\textSFvii}
\DeclareInputText{194}{\textSFvi}
\DeclareInputText{195}{\textSFviii}
\DeclareInputText{196}{\textSFx}
\DeclareInputText{197}{\textSFv}
\DeclareInputText{198}{\textSFxxxvi}
\DeclareInputText{199}{\textSFxxxvii}
\DeclareInputText{200}{\textSFxxxviii}
\DeclareInputText{201}{\textSFxxxix}
\DeclareInputText{202}{\textSFxl}
\DeclareInputText{203}{\textSFxli}
\DeclareInputText{204}{\textSFxlii}
\DeclareInputText{205}{\textSFxliii}
\DeclareInputText{206}{\textSFxliv}
\DeclareInputText{207}{\textSFxlv}
\DeclareInputText{208}{\textSFxlvi}
\DeclareInputText{209}{\textSFxlvii}
\DeclareInputText{210}{\textSFxlviii}
\DeclareInputText{211}{\textSFxlix}
\DeclareInputText{212}{\textSFl}
\DeclareInputText{213}{\textSFli}
\DeclareInputText{214}{\textSFlii}
\DeclareInputText{215}{\textSFliii}
\DeclareInputText{216}{\textSFliv}
\DeclareInputText{217}{\textSFiv}
\DeclareInputText{218}{\textSFi}
\DeclareInputText{219}{\textblock}
\DeclareInputText{220}{\textdnblock}
\DeclareInputText{221}{\textlfblock}
\DeclareInputText{222}{\textrtblock}
\DeclareInputText{223}{\textupblock}
\DeclareInputText{224}{\cyrr}
\DeclareInputText{225}{\cyrs}
\DeclareInputText{226}{\cyrt}
\DeclareInputText{227}{\cyru}
\DeclareInputText{228}{\cyrf}
\DeclareInputText{229}{\cyrh}
\DeclareInputText{230}{\cyrc}
\DeclareInputText{231}{\cyrch}
\DeclareInputText{232}{\cyrsh}
\DeclareInputText{233}{\cyrshch}
\DeclareInputText{234}{\cyrhrdsn}
\DeclareInputText{235}{\cyrery}
\DeclareInputText{236}{\cyrsftsn}
\DeclareInputText{237}{\cyrerev}
```

```
\DeclareInputText{238}{\cyryu}
\DeclareInputText{239}{\cyrya}
\DeclareInputText{240}{\CYRYO}
\DeclareInputText{241}{\cyryo}
\DeclareInputText{242}{\CYRIE}
\DeclareInputText{243}{\cyrie}
\DeclareInputText{244}{\CYRYI}
\DeclareInputText{245}{\cyryi}
\DeclareInputText{246}{\CYRUSHRT}
\DeclareInputText{247}{\cyrushrt}
\DeclareInputText{248}{\textdegree}
\DeclareInputText{249}{\textbullet}
\DeclareInputText{250}{\textperiodcentered}
\DeclareInputText{251}{\textsurd}
\DeclareInputText{252}{\textnumero}
\DeclareInputText{253}{\textcurrency}
\DeclareInputText{254}{\textblacksquare}
\DeclareInputText{255}{\nobreakspace}
\RestoreAtCatcode
</cp866>
    \end{macrocode}

 \subsubsection{Encoding cp1250}

    \begin{macrocode}
<*cp1250>
\ProvidesFile{x-cp1250.def}%
  [2011/04/10 v1.8 Input encoding cp1250 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textacutedbl}{%
  \H{}%
}
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciibreve}{%
  \u{}%
}
\ProvideTextCommandDefault{\textasciicaron}{%
  \v{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
```

```
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\DeclareInputText{128}{\texteuro}
\DeclareInputText{130}{\quotesinglbase}
\DeclareInputText{132}{\quotedblbase}
\DeclareInputText{133}{\textellipsis}
\DeclareInputText{134}{\textdagger}
\DeclareInputText{135}{\textdaggerdbl}
\DeclareInputText{137}{\textperthousand}
\DeclareInputText{138}{\v S}
\DeclareInputText{139}{\guilsinglleft}
\DeclareInputText{140}{\@tabacckludge'S}
\DeclareInputText{141}{\v T}
\DeclareInputText{142}{\v Z}
\DeclareInputText{143}{\@tabacckludge'Z}
\DeclareInputText{145}{\textquoteleft}
\DeclareInputText{146}{\textquoteright}
\DeclareInputText{147}{\textquotedblleft}
\DeclareInputText{148}{\textquotedblright}
\DeclareInputText{149}{\textbullet}
\DeclareInputText{150}{\textendash}
\DeclareInputText{151}{\textemdash}
\DeclareInputText{153}{\texttrademark}
\DeclareInputText{154}{\v s}
\DeclareInputText{155}{\guilsinglright}
\DeclareInputText{156}{\@tabacckludge's}
\DeclareInputText{157}{\v t}
\DeclareInputText{158}{\v z}
\DeclareInputText{159}{\@tabacckludge'z}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\textasciicaron}
\DeclareInputText{162}{\textasciibreve}
\DeclareInputText{163}{\L}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\k A}
\DeclareInputText{166}{\textbrokenbar}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textasciidieresis}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\c S}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\.Z}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\k{}}
\DeclareInputText{179}{\l}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\c\ }
```

```
\DeclareInputText{185}{\k a}
\DeclareInputText{186}{\c s}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\v L}
\DeclareInputText{189}{\textacutedbl}
\DeclareInputText{190}{\v l}
\DeclareInputText{191}{\.z}
\DeclareInputText{192}{\@tabacckludge'R}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\u A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\@tabacckludge'L}
\DeclareInputText{198}{\@tabacckludge'C}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\v C}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\k E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\v E}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\v D}
\DeclareInputText{208}{\DJ}
\DeclareInputText{209}{\@tabacckludge'N}
\DeclareInputText{210}{\v N}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\H O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\v R}
\DeclareInputText{217}{\r U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\H U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\@tabacckludge'Y}
\DeclareInputText{222}{\c T}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge'r}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\u a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\@tabacckludge'l}
\DeclareInputText{230}{\@tabacckludge'c}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\v c}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\k e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\v e}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\v d}
\DeclareInputText{240}{\dj}
\DeclareInputText{241}{\@tabacckludge'n}
\DeclareInputText{242}{\v n}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\H o}
\DeclareInputText{246}{\"o}
```

```
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\v r}
\DeclareInputText{249}{\r u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\H u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\@tabacckludge'y}
\DeclareInputText{254}{\c t}
\DeclareInputText{255}{\.{}}
\RestoreAtCatcode
</cp1250>
    \end{macrocode}

 \subsubsection{Encoding cp1251}

    \begin{macrocode}
<*cp1251>
\ProvidesFile{x-cp1251.def}%
  [2011/04/10 v1.8 Input encoding cp1251 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textnumero}{%
  N%
  \bgroup
    \check@mathfonts
    \fontsize\sf@size\z@
    \math@fontsfalse
    \selectfont
    \ooalign{%
      \raise0.5ex\hbox{o}%
      \crcr
      \hline
    }%
  \egroup
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\DeclareInputText{128}{\CYRDJE}
\DeclareInputText{129}{\@tabacckludge'\CYRG}
\DeclareInputText{130}{\quotesinglbase}
\DeclareInputText{131}{\@tabacckludge'\cyrg}
\DeclareInputText{132}{\quotedblbase}
\DeclareInputText{133}{\textellipsis}
```

```
\DeclareInputText{134}{\textdagger}
\DeclareInputText{135}{\textdaggerdbl}
\DeclareInputText{136}{\texteuro}
\DeclareInputText{137}{\textperthousand}
\DeclareInputText{138}{\CYRLJE}
\DeclareInputText{139}{\guilsinglleft}
\DeclareInputText{140}{\CYRNJE}
\DeclareInputText{141}{\@tabacckludge'\CYRK}
\DeclareInputText{142}{\CYRTSHE}
\DeclareInputText{143}{\CYRDZHE}
\DeclareInputText{144}{\cyrdje}
\DeclareInputText{145}{\textquoteleft}
\DeclareInputText{146}{\textquoteright}
\DeclareInputText{147}{\textquotedblleft}
\DeclareInputText{148}{\textquotedblright}
\DeclareInputText{149}{\textbullet}
\DeclareInputText{150}{\textendash}
\DeclareInputText{151}{\textemdash}
\DeclareInputText{153}{\texttrademark}
\DeclareInputText{154}{\cyrlje}
\DeclareInputText{155}{\guilsinglright}
\DeclareInputText{156}{\cyrnje}
\DeclareInputText{157}{\@tabacckludge'\cyrk}
\DeclareInputText{158}{\cyrtshe}
\DeclareInputText{159}{\cyrdzhe}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\CYRUSHRT}
\DeclareInputText{162}{\cyrushrt}
\DeclareInputText{163}{\CYRJE}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\CYRGUP}
\DeclareInputText{166}{\textbrokenbar}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\CYRYO}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\CYRIE}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\CYRYI}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\CYRII}
\DeclareInputText{179}{\cyrii}
\DeclareInputText{180}{\cyrgup}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\cyryo}
\DeclareInputText{185}{\textnumero}
\DeclareInputText{186}{\cyrie}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\cyrje}
\DeclareInputText{189}{\CYRDZE}
\DeclareInputText{190}{\cyrdze}
\DeclareInputText{191}{\cyryi}
\DeclareInputText{192}{\CYRA}
\DeclareInputText{193}{\CYRB}
\DeclareInputText{194}{\CYRV}
\DeclareInputText{195}{\CYRG}
\DeclareInputText{196}{\CYRD}
```

```
\DeclareInputText{197}{\CYRE}
\DeclareInputText{198}{\CYRZH}
\DeclareInputText{199}{\CYRZ}
\DeclareInputText{200}{\CYRI}
\DeclareInputText{201}{\CYRISHRT}
\DeclareInputText{202}{\CYRK}
\DeclareInputText{203}{\CYRL}
\DeclareInputText{204}{\CYRM}
\DeclareInputText{205}{\CYRN}
\DeclareInputText{206}{\CYRO}
\DeclareInputText{207}{\CYRP}
\DeclareInputText{208}{\CYRR}
\DeclareInputText{209}{\CYRS}
\DeclareInputText{210}{\CYRT}
\DeclareInputText{211}{\CYRU}
\DeclareInputText{212}{\CYRF}
\DeclareInputText{213}{\CYRH}
\DeclareInputText{214}{\CYRC}
\DeclareInputText{215}{\CYRCH}
\DeclareInputText{216}{\CYRSH}
\DeclareInputText{217}{\CYRSHCH}
\DeclareInputText{218}{\CYRHRDSN}
\DeclareInputText{219}{\CYRERY}
\DeclareInputText{220}{\CYRSFTSN}
\DeclareInputText{221}{\CYREREV}
\DeclareInputText{222}{\CYRYU}
\DeclareInputText{223}{\CYRYA}
\DeclareInputText{224}{\cyra}
\DeclareInputText{225}{\cyrb}
\DeclareInputText{226}{\cyrv}
\DeclareInputText{227}{\cyrg}
\DeclareInputText{228}{\cyrd}
\DeclareInputText{229}{\cyre}
\DeclareInputText{230}{\cyrzh}
\DeclareInputText{231}{\cyrz}
\DeclareInputText{232}{\cyri}
\DeclareInputText{233}{\cyrishrt}
\DeclareInputText{234}{\cyrk}
\DeclareInputText{235}{\cyrl}
\DeclareInputText{236}{\cyrm}
\DeclareInputText{237}{\cyrn}
\DeclareInputText{238}{\cyro}
\DeclareInputText{239}{\cyrp}
\DeclareInputText{240}{\cyrr}
\DeclareInputText{241}{\cyrs}
\DeclareInputText{242}{\cyrt}
\DeclareInputText{243}{\cyru}
\DeclareInputText{244}{\cyrf}
\DeclareInputText{245}{\cyrh}
\DeclareInputText{246}{\cyrc}
\DeclareInputText{247}{\cyrch}
\DeclareInputText{248}{\cyrsh}
\DeclareInputText{249}{\cyrshch}
\DeclareInputText{250}{\cyrhrdsn}
\DeclareInputText{251}{\cyrery}
\DeclareInputText{252}{\cyrsftsn}
\DeclareInputText{253}{\cyrerev}
\DeclareInputText{254}{\cyryu}
\DeclareInputText{255}{\cyrya}
\RestoreAtCatcode
</cp1251>
    \end{macrocode}
```

Encoding cp1252

```
\begin{macrocode}
<*cp1252>
\ProvidesFile{x-cp1252.def}%
  [2011/04/10 v1.8 Input encoding cp1252 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
```

```
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{128}{\texteuro}
\DeclareInputText{130}{\quotesinglbase}
\DeclareInputText{131}{\textflorin}
\DeclareInputText{132}{\quotedblbase}
\DeclareInputText{133}{\textellipsis}
\DeclareInputText{134}{\textdagger}
\DeclareInputText{135}{\textdaggerdbl}
\DeclareInputText{136}{\textasciicircum}
\DeclareInputText{137}{\textperthousand}
\DeclareInputText{138}{\v S}
\DeclareInputText{139}{\guilsinglleft}
\DeclareInputText{140}{\OE}
\DeclareInputText{142}{\v Z}
\DeclareInputText{145}{\textquoteleft}
\DeclareInputText{146}{\textquoteright}
\DeclareInputText{147}{\textquotedblleft}
\DeclareInputText{148}{\textquotedblright}
\DeclareInputText{149}{\textbullet}
\DeclareInputText{150}{\textendash}
\DeclareInputText{151}{\textemdash}
\DeclareInputText{152}{\textasciitilde}
\DeclareInputText{153}{\texttrademark}
\DeclareInputText{154}{\v s}
\DeclareInputText{155}{\guilsinglright}
\DeclareInputText{156}{\oe}
\DeclareInputText{158}{\v z}
\DeclareInputText{159}{\"Y}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{161}{\textexclamdown}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{165}{\textyen}
\DeclareInputText{166}{\textbrokenbar}
\DeclareInput{Text{167}{\textsection}
\DeclareInputText{168}{\textasciidieresis}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\textordfeminine}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\textasciimacron}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\c\ }
```

```
\DeclareInputText{185}{\textonesuperior}
\DeclareInputText{186}{\textordmasculine}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\textonequarter}
\DeclareInputText{189}{\textonehalf}
\DeclareInputText{190}{\textthreequarters}
\DeclareInputText{191}{\textquestiondown}
\DeclareInputText{192}{\@tabacckludge`A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\~A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\@tabacckludge`E}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\^E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\@tabacckludge`I}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\"I}
\DeclareInputText{208}{\DH}
\DeclareInputText{209}{\~N}
\DeclareInputText{210}{\@tabacckludge`O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\O}
\DeclareInputText{217}{\@tabacckludge`U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\@tabacckludge'Y}
\DeclareInputText{222}{\TH}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge`a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\~a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\@tabacckludge`e}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\^e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\@tabacckludge`\i}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\"\i}
\DeclareInputText{240}{\dh}
\DeclareInputText{241}{\~n}
\DeclareInputText{242}{\@tabacckludge`o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
```

```
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\o}
\DeclareInputText{249}{\@tabacckludge`u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\@tabacckludge'y}
\DeclareInputText{254}{\th}
\DeclareInputText{255}{\"y}
\RestoreAtCatcode
</cp1252>
    \end{macrocode}

 \subsubsection{Encoding cp1257}

    \begin{macrocode}
<*cp1257>
\ProvidesFile{x-cp1257.def}%
  [2011/04/10 v1.8 Input encoding cp1257 (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciicaron}{%
  \v{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
```

```
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\DeclareInputText{128}{\texteuro}
\DeclareInputText{130}{\quotesinglbase}
\DeclareInputText{132}{\quotedblbase}
\DeclareInputText{133}{\textellipsis}
\DeclareInputText{134}{\textdagger}
\DeclareInputText{135}{\textdaggerdbl}
\DeclareInputText{137}{\textperthousand}
\DeclareInputText{139}{\guilsinglleft}
\DeclareInputText{141}{\textasciidieresis}
\DeclareInputText{142}{\textasciicaron}
\DeclareInputText{143}{\c\ }
\DeclareInputText{145}{\textquoteleft}
\DeclareInputText{146}{\textquoteright}
\DeclareInputText{147}{\textquotedblleft}
\DeclareInputText{148}{\textquotedblright}
\DeclareInputText{149}{\textbullet}
\DeclareInputText{150}{\textendash}
\DeclareInputText{151}{\textemdash}
\DeclareInputText{153}{\texttrademark}
\DeclareInputText{155}{\guilsinglright}
\DeclareInputText{157}{\textasciimacron}
\DeclareInputText{158}{\k{}}
\DeclareInputText{160}{\nobreakspace}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textcurrency}
\DeclareInputText{166}{\textbrokenbar}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\O}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\c R}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\textlnot}
\DeclareInputText{173}{\-}
\DeclareInputText{174}{\textregistered}
\DeclareInputText{175}{\AE}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{180}{\textasciiacute}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
```

```
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{184}{\o}
\DeclareInputText{185}{\textonesuperior}
\DeclareInputText{186}{\c r}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\textonequarter}
\DeclareInputText{189}{\textonehalf}
\DeclareInputText{190}{\textthreequarters}
\DeclareInputText{191}{\ae}
\DeclareInputText{192}{\k A}
\DeclareInputText{193}{\k I}
\DeclareInputText{194}{\@tabacckludge=A}
\DeclareInputText{195}{\@tabacckludge'C}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\k E}
\DeclareInputText{199}{\@tabacckludge=E}
\DeclareInputText{200}{\v C}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\@tabacckludge'Z}
\DeclareInputText{203}{\.E}
\DeclareInputText{204}{\c G}
\DeclareInputText{205}{\c K}
\DeclareInputText{206}{\@tabacckludge=I}
\DeclareInputText{207}{\c L}
\DeclareInputText{208}{\v S}
\DeclareInputText{209}{\@tabacckludge'N}
\DeclareInputText{210}{\c N}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\@tabacckludge=O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\texttimes}
\DeclareInputText{216}{\k U}
\DeclareInputText{217}{\L}
\DeclareInputText{218}{\@tabacckludge'S}
\DeclareInputText{219}{\@tabacckludge=U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\.Z}
\DeclareInputText{222}{\v Z}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\k a}
\DeclareInputText{225}{\k i}
\DeclareInputText{226}{\@tabacckludge=a}
\DeclareInputText{227}{\@tabacckludge'c}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\k e}
\DeclareInputText{231}{\@tabacckludge=e}
\DeclareInputText{232}{\v c}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\@tabacckludge'z}
\DeclareInputText{235}{\.e}
\DeclareInputText{236}{\c g}
\DeclareInputText{237}{\c k}
\DeclareInputText{238}{\@tabacckludge=\i}
\DeclareInputText{239}{\c l}
\DeclareInputText{240}{\v s}
\DeclareInputText{241}{\@tabacckludge'n}
\DeclareInputText{242}{\c n}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\@tabacckludge=o}
```

```
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\textdiv}
\DeclareInputText{248}{\k u}
\DeclareInputText{249}{\l}
\DeclareInputText{250}{\@tabacckludge's}
\DeclareInputText{251}{\@tabacckludge=u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\.z}
\DeclareInputText{254}{\v z}
\DeclareInputText{255}{\.{}}
\RestoreAtCatcode
</cp1257>
    \end{macrocode}


 \subsubsection{Encoding dec-mcs}


    \begin{macrocode}
<*dec-mcs>
\ProvidesFile{x-dec-mcs.def}%
  [2011/04/10 v1.8 Input encoding dec-mcs (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{161}{\textexclamdown}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{165}{\textyen}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textcurrency}
```

```
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\textordfeminine}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{176}{\textdegree}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\texttwosuperior}
\DeclareInputText{179}{\textthreesuperior}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textperiodcentered}
\DeclareInputText{185}{\textonesuperior}
\DeclareInputText{186}{\textordmasculine}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\textonequarter}
\DeclareInputText{189}{\textonehalf}
\DeclareInputText{191}{\textquestiondown}
\DeclareInputText{192}{\@tabacckludge`A}
\DeclareInputText{193}{\@tabacckludge'A}
\DeclareInputText{194}{\^A}
\DeclareInputText{195}{\~A}
\DeclareInputText{196}{\"A}
\DeclareInputText{197}{\r A}
\DeclareInputText{198}{\AE}
\DeclareInputText{199}{\c C}
\DeclareInputText{200}{\@tabacckludge`E}
\DeclareInputText{201}{\@tabacckludge'E}
\DeclareInputText{202}{\^E}
\DeclareInputText{203}{\"E}
\DeclareInputText{204}{\@tabacckludge`I}
\DeclareInputText{205}{\@tabacckludge'I}
\DeclareInputText{206}{\^I}
\DeclareInputText{207}{\"I}
\DeclareInputText{209}{\~N}
\DeclareInputText{210}{\@tabacckludge`O}
\DeclareInputText{211}{\@tabacckludge'O}
\DeclareInputText{212}{\^O}
\DeclareInputText{213}{\~O}
\DeclareInputText{214}{\"O}
\DeclareInputText{215}{\OE}
\DeclareInputText{216}{\O}
\DeclareInputText{217}{\@tabacckludge`U}
\DeclareInputText{218}{\@tabacckludge'U}
\DeclareInputText{219}{\^U}
\DeclareInputText{220}{\"U}
\DeclareInputText{221}{\"Y}
\DeclareInputText{223}{\ss}
\DeclareInputText{224}{\@tabacckludge`a}
\DeclareInputText{225}{\@tabacckludge'a}
\DeclareInputText{226}{\^a}
\DeclareInputText{227}{\~a}
\DeclareInputText{228}{\"a}
\DeclareInputText{229}{\r a}
\DeclareInputText{230}{\ae}
\DeclareInputText{231}{\c c}
\DeclareInputText{232}{\@tabacckludge`e}
\DeclareInputText{233}{\@tabacckludge'e}
\DeclareInputText{234}{\^e}
\DeclareInputText{235}{\"e}
\DeclareInputText{236}{\@tabacckludge`\i}
\DeclareInputText{237}{\@tabacckludge'\i}
\DeclareInputText{238}{\^\i}
\DeclareInputText{239}{\"\i}
```

```
\DeclareInputText{241}{\~n}
\DeclareInputText{242}{\@tabacckludge'o}
\DeclareInputText{243}{\@tabacckludge'o}
\DeclareInputText{244}{\^o}
\DeclareInputText{245}{\~o}
\DeclareInputText{246}{\"o}
\DeclareInputText{247}{\oe}
\DeclareInputText{248}{\o}
\DeclareInputText{249}{\@tabacckludge'u}
\DeclareInputText{250}{\@tabacckludge'u}
\DeclareInputText{251}{\^u}
\DeclareInputText{252}{\"u}
\DeclareInputText{253}{\"y}
\RestoreAtCatcode
</dec-mcs>
    \end{macrocode}

 \subsubsection{Encoding koi8-r}

    \begin{macrocode}
<*koi8-r>
\ProvidesFile{x-koi8-r.def}%
  [2011/04/10 v1.8 Input encoding koi8-r (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textapproxequal}{%
  \ensuremath\approx
}
\ProvideTextCommandDefault{\textblacksquare}{%
  \vrule \@width .3em \@height .4em \@depth -.1em\relax
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textgreaterequal}{%
  \ensuremath\geq
}
\ProvideTextCommandDefault{\textlessequal}{%
  \ensuremath\leq
}
\ProvideTextCommandDefault{\textsurd}{%
  \ensuremath\surd
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\DeclareInputText{128}{\textSFx}
\DeclareInputText{129}{\textSFxi}
\DeclareInputText{130}{\textSFi}
\DeclareInputText{131}{\textSFiii}
\DeclareInputText{132}{\textSFii}
\DeclareInputText{133}{\textSFiv}
\DeclareInputText{134}{\textSFviii}
\DeclareInputText{135}{\textSFix}
\DeclareInputText{136}{\textSFvi}
\DeclareInputText{137}{\textSFvii}
\DeclareInputText{138}{\textSFv}
\DeclareInputText{139}{\textupblock}
\DeclareInputText{140}{\textdnblock}
```

```
\DeclareInputText{141}{\textblock}
\DeclareInputText{142}{\textlfblock}
\DeclareInputText{143}{\textrtblock}
\DeclareInputText{144}{\textltshade}
\DeclareInputText{145}{\textshade}
\DeclareInputText{146}{\textdkshade}
\DeclareInputText{148}{\textblacksquare}
\DeclareInputText{149}{\textbullet}
\DeclareInputText{150}{\textsurd}
\DeclareInputText{151}{\textapproxequal}
\DeclareInputText{152}{\textlessequal}
\DeclareInputText{153}{\textgreaterequal}
\DeclareInputText{154}{\nobreakspace}
\DeclareInputText{156}{\textdegree}
\DeclareInputText{157}{\texttwosuperior}
\DeclareInputText{158}{\textperiodcentered}
\DeclareInputText{159}{\textdiv}
\DeclareInputText{160}{\textSFxliii}
\DeclareInputText{161}{\textSFxxiv}
\DeclareInputText{162}{\textSFli}
\DeclareInputText{163}{\cyryo}
\DeclareInputText{164}{\textSFlii}
\DeclareInputText{165}{\textSFxxxix}
\DeclareInputText{166}{\textSFxxii}
\DeclareInputText{167}{\textSFxxi}
\DeclareInputText{168}{\textSFxxv}
\DeclareInputText{169}{\textSFl}
\DeclareInputText{170}{\textSFxlix}
\DeclareInputText{171}{\textSFxxxviii}
\DeclareInputText{172}{\textSFxxviii}
\DeclareInputText{173}{\textSFxxvii}
\DeclareInputText{174}{\textSFxxvi}
\DeclareInputText{175}{\textSFxxxvi}
\DeclareInputText{176}{\textSFxxxvii}
\DeclareInputText{177}{\textSFxlii}
\DeclareInputText{178}{\textSFxix}
\DeclareInputText{179}{\CYRYO}
\DeclareInputText{180}{\textSFxx}
\DeclareInputText{181}{\textSFxxiii}
\DeclareInputText{182}{\textSFxlvii}
\DeclareInputText{183}{\textSFxlviii}
\DeclareInputText{184}{\textSFxli}
\DeclareInputText{185}{\textSFxlv}
\DeclareInputText{186}{\textSFxlvi}
\DeclareInputText{187}{\textSFxl}
\DeclareInputText{188}{\textSFliv}
\DeclareInputText{189}{\textSFliii}
\DeclareInputText{190}{\textSFxliv}
\DeclareInputText{191}{\textcopyright}
\DeclareInputText{192}{\cyryu}
\DeclareInputText{193}{\cyra}
\DeclareInputText{194}{\cyrb}
\DeclareInputText{195}{\cyrc}
\DeclareInputText{196}{\cyrd}
\DeclareInputText{197}{\cyre}
\DeclareInputText{198}{\cyrf}
\DeclareInputText{199}{\cyrg}
\DeclareInputText{200}{\cyrh}
\DeclareInputText{201}{\cyri}
\DeclareInputText{202}{\cyrishrt}
\DeclareInputText{203}{\cyrk}
\DeclareInputText{204}{\cyrl}
```

```
\DeclareInputText{205}{\cyrm}
\DeclareInputText{206}{\cyrn}
\DeclareInputText{207}{\cyro}
\DeclareInputText{208}{\cyrp}
\DeclareInputText{209}{\cyrya}
\DeclareInputText{210}{\cyrr}
\DeclareInputText{211}{\cyrs}
\DeclareInputText{212}{\cyrt}
\DeclareInputText{213}{\cyru}
\DeclareInputText{214}{\cyrzh}
\DeclareInputText{215}{\cyrv}
\DeclareInputText{216}{\cyrsftsn}
\DeclareInputText{217}{\cyrery}
\DeclareInputText{218}{\cyrz}
\DeclareInputText{219}{\cyrsh}
\DeclareInputText{220}{\cyrerev}
\DeclareInputText{221}{\cyrshch}
\DeclareInputText{222}{\cyrch}
\DeclareInputText{223}{\cyrhrdsn}
\DeclareInputText{224}{\CYRYU}
\DeclareInputText{225}{\CYRA}
\DeclareInputText{226}{\CYRB}
\DeclareInputText{227}{\CYRC}
\DeclareInputText{228}{\CYRD}
\DeclareInputText{229}{\CYRE}
\DeclareInputText{230}{\CYRF}
\DeclareInputText{231}{\CYRG}
\DeclareInputText{232}{\CYRH}
\DeclareInputText{233}{\CYRI}
\DeclareInputText{234}{\CYRISHRT}
\DeclareInputText{235}{\CYRK}
\DeclareInputText{236}{\CYRL}
\DeclareInputText{237}{\CYRM}
\DeclareInputText{238}{\CYRN}
\DeclareInputText{239}{\CYRO}
\DeclareInputText{240}{\CYRP}
\DeclareInputText{241}{\CYRYA}
\DeclareInputText{242}{\CYRR}
\DeclareInputText{243}{\CYRS}
\DeclareInputText{244}{\CYRT}
\DeclareInputText{245}{\CYRU}
\DeclareInputText{246}{\CYRZH}
\DeclareInputText{247}{\CYRV}
\DeclareInputText{248}{\CYRSFTSN}
\DeclareInputText{249}{\CYRERY}
\DeclareInputText{250}{\CYRZ}
\DeclareInputText{251}{\CYRSH}
\DeclareInputText{252}{\CYREREV}
\DeclareInputText{253}{\CYRSHCH}
\DeclareInputText{254}{\CYRCH}
\DeclareInputText{255}{\CYRHRDSN}
\RestoreAtCatcode
</koi8-r>
    \end{macrocode}


 \subsubsection{Encoding mac-centeuro}


    \begin{macrocode}
<*mac-centeuro>
\ProvidesFile{x-mac-centeuro.def}%
  [2011/04/10 v1.8 Input encoding mac-centeuro (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
```

```
\makeatletter
\ProvideTextCommandDefault{\textasciicaron}{%
  \v{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textgreaterequal}{%
  \ensuremath\geq
}
\ProvideTextCommandDefault{\textincrement}{%
  \ensuremath\Delta
}
\ProvideTextCommandDefault{\textlessequal}{%
  \ensuremath\leq
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textlozenge}{%
  \ensuremath\diamond
}
\ProvideTextCommandDefault{\textnotequal}{%
  \ensuremath\neq
}
\ProvideTextCommandDefault{\textpartial}{%
  \ensuremath\partial
}
\ProvideTextCommandDefault{\textsummation}{%
  \ensuremath\Sigma
}
\ProvideTextCommandDefault{\textsurd}{%
  \ensuremath\surd
}
\DeclareInputText{128}{\"A}
\DeclareInputText{129}{\@tabacckludge=A}
\DeclareInputText{130}{\@tabacckludge=a}
\DeclareInputText{131}{\@tabacckludge'E}
\DeclareInputText{132}{\k A}
\DeclareInputText{133}{\"O}
\DeclareInputText{134}{\"U}
\DeclareInputText{135}{\@tabacckludge'a}
\DeclareInputText{136}{\k a}
\DeclareInputText{137}{\v C}
\DeclareInputText{138}{\"a}
\DeclareInputText{139}{\v c}
\DeclareInputText{140}{\@tabacckludge'C}
\DeclareInputText{141}{\@tabacckludge'c}
\DeclareInputText{142}{\@tabacckludge'e}
\DeclareInputText{143}{\@tabacckludge'Z}
\DeclareInputText{144}{\@tabacckludge'z}
\DeclareInputText{145}{\v D}
\DeclareInputText{146}{\@tabacckludge'\i}
\DeclareInputText{147}{\v d}
\DeclareInputText{148}{\@tabacckludge=E}
\DeclareInputText{149}{\@tabacckludge=e}
```

```
\DeclareInputText{150}{\.E}
\DeclareInputText{151}{\@tabacckludge'o}
\DeclareInputText{152}{\.e}
\DeclareInputText{153}{\^o}
\DeclareInputText{154}{\"o}
\DeclareInputText{155}{\~o}
\DeclareInputText{156}{\@tabacckludge'u}
\DeclareInputText{157}{\v E}
\DeclareInputText{158}{\v e}
\DeclareInputText{159}{\"u}
\DeclareInputText{160}{\textdagger}
\DeclareInputText{161}{\textdegree}
\DeclareInputText{162}{\k E}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textsection}
\DeclareInputText{165}{\textbullet}
\DeclareInputText{166}{\textparagraph}
\DeclareInputText{167}{\ss}
\DeclareInputText{168}{\textregistered}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\texttrademark}
\DeclareInputText{171}{\k e}
\DeclareInputText{172}{\textasciidieresis}
\DeclareInputText{173}{\textnotequal}
\DeclareInputText{174}{\c g}
\DeclareInputText{175}{\k I}
\DeclareInputText{176}{\k i}
\DeclareInputText{177}{\@tabacckludge=I}
\DeclareInputText{178}{\textlessequal}
\DeclareInputText{179}{\textgreaterequal}
\DeclareInputText{180}{\@tabacckludge=\i}
\DeclareInputText{181}{\c K}
\DeclareInputText{182}{\textpartial}
\DeclareInputText{183}{\textsummation}
\DeclareInputText{184}{\l}
\DeclareInputText{185}{\c L}
\DeclareInputText{186}{\c l}
\DeclareInputText{187}{\v L}
\DeclareInputText{188}{\v l}
\DeclareInputText{189}{\@tabacckludge'L}
\DeclareInputText{190}{\@tabacckludge'l}
\DeclareInputText{191}{\c N}
\DeclareInputText{192}{\c n}
\DeclareInputText{193}{\@tabacckludge'N}
\DeclareInputText{194}{\textlnot}
\DeclareInputText{195}{\textsurd}
\DeclareInputText{196}{\@tabacckludge'n}
\DeclareInputText{197}{\v N}
\DeclareInputText{198}{\textincrement}
\DeclareInputText{199}{\guillemotleft}
\DeclareInputText{200}{\guillemotright}
\DeclareInputText{201}{\textellipsis}
\DeclareInputText{202}{\nobreakspace}
\DeclareInputText{203}{\v n}
\DeclareInputText{204}{\H O}
\DeclareInputText{205}{\~O}
\DeclareInputText{206}{\H o}
\DeclareInputText{207}{\@tabacckludge=O}
\DeclareInputText{208}{\textendash}
\DeclareInputText{209}{\textemdash}
\DeclareInputText{210}{\textquotedblleft}
\DeclareInputText{211}{\textquotedblright}
```

```
\DeclareInputText{212}{\textquoteleft}
\DeclareInputText{213}{\textquoteright}
\DeclareInputText{214}{\textdiv}
\DeclareInputText{215}{\textlozenge}
\DeclareInputText{216}{\@tabacckludge=o}
\DeclareInputText{217}{\@tabacckludge'R}
\DeclareInputText{218}{\@tabacckludge'r}
\DeclareInputText{219}{\v R}
\DeclareInputText{220}{\guilsinglleft}
\DeclareInputText{221}{\guilsinglright}
\DeclareInputText{222}{\v r}
\DeclareInputText{223}{\c R}
\DeclareInputText{224}{\c r}
\DeclareInputText{225}{\v S}
\DeclareInputText{226}{\quotesinglbase}
\DeclareInputText{227}{\quotedblbase}
\DeclareInputText{228}{\v s}
\DeclareInputText{229}{\@tabacckludge'S}
\DeclareInputText{230}{\@tabacckludge's}
\DeclareInputText{231}{\@tabacckludge'A}
\DeclareInputText{232}{\v T}
\DeclareInputText{233}{\v t}
\DeclareInputText{234}{\@tabacckludge'I}
\DeclareInputText{235}{\v Z}
\DeclareInputText{236}{\v z}
\DeclareInputText{237}{\@tabacckludge=U}
\DeclareInputText{238}{\@tabacckludge'O}
\DeclareInputText{239}{\^O}
\DeclareInputText{240}{\@tabacckludge=u}
\DeclareInputText{241}{\r U}
\DeclareInputText{242}{\@tabacckludge'U}
\DeclareInputText{243}{\r u}
\DeclareInputText{244}{\H U}
\DeclareInputText{245}{\H u}
\DeclareInputText{246}{\k U}
\DeclareInputText{247}{\k u}
\DeclareInputText{248}{\@tabacckludge'Y}
\DeclareInputText{249}{\@tabacckludge'y}
\DeclareInputText{250}{\c k}
\DeclareInputText{251}{\.Z}
\DeclareInputText{252}{\L}
\DeclareInputText{253}{\.z}
\DeclareInputText{254}{\c G}
\DeclareInputText{255}{\textasciicaron}
\RestoreAtCatcode
</mac-centeuro>
    \end{macrocode}
```

 \subsubsection{Encoding mac-cyrillic}

```
    \begin{macrocode}
<*mac-cyrillic>
\ProvidesFile{x-mac-cyrillic.def}%
  [2011/04/10 v1.8 Input encoding mac-cyrillic (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textapproxequal}{%
  \ensuremath\approx
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
```

```
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textgreaterequal}{%
  \ensuremath\geq
}
\ProvideTextCommandDefault{\textincrement}{%
  \ensuremath\Delta
}
\ProvideTextCommandDefault{\textinfinity}{%
  \ensuremath\infty
}
\ProvideTextCommandDefault{\textlessequal}{%
  \ensuremath\leq
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textnotequal}{%
  \ensuremath\neq
}
\ProvideTextCommandDefault{\textnumero}{%
  N%
  \bgroup
    \check@mathfonts
    \fontsize\sf@size\z@
    \math@fontsfalse
    \selectfont
    \ooalign{%
      \raise0.5ex\hbox{o}%
      \crcr
      \hline
    }%
  \egroup
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textsurd}{%
  \ensuremath\surd
}
\DeclareInputText{128}{\CYRA}
\DeclareInputText{129}{\CYRB}
\DeclareInputText{130}{\CYRV}
\DeclareInputText{131}{\CYRG}
\DeclareInputText{132}{\CYRD}
\DeclareInputText{133}{\CYRE}
\DeclareInputText{134}{\CYRZH}
\DeclareInputText{135}{\CYRZ}
\DeclareInputText{136}{\CYRI}
\DeclareInputText{137}{\CYRISHRT}
\DeclareInputText{138}{\CYRK}
\DeclareInputText{139}{\CYRL}
```

```
\DeclareInputText{140}{\CYRM}
\DeclareInputText{141}{\CYRN}
\DeclareInputText{142}{\CYRO}
\DeclareInputText{143}{\CYRP}
\DeclareInputText{144}{\CYRR}
\DeclareInputText{145}{\CYRS}
\DeclareInputText{146}{\CYRT}
\DeclareInputText{147}{\CYRU}
\DeclareInputText{148}{\CYRF}
\DeclareInputText{149}{\CYRH}
\DeclareInputText{150}{\CYRC}
\DeclareInputText{151}{\CYRCH}
\DeclareInputText{152}{\CYRSH}
\DeclareInputText{153}{\CYRSHCH}
\DeclareInputText{154}{\CYRHRDSN}
\DeclareInputText{155}{\CYRERY}
\DeclareInputText{156}{\CYRSFTSN}
\DeclareInputText{157}{\CYREREV}
\DeclareInputText{158}{\CYRYU}
\DeclareInputText{159}{\CYRYA}
\DeclareInputText{160}{\textdagger}
\DeclareInputText{161}{\textdegree}
\DeclareInputText{162}{\CYRGUP}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textsection}
\DeclareInputText{165}{\textbullet}
\DeclareInputText{166}{\textparagraph}
\DeclareInputText{167}{\CYRII}
\DeclareInputText{168}{\textregistered}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\texttrademark}
\DeclareInputText{171}{\CYRDJE}
\DeclareInputText{172}{\cyrdje}
\DeclareInputText{173}{\textnotequal}
\DeclareInputText{174}{\@tabacckludge'\CYRG}
\DeclareInputText{175}{\@tabacckludge'\cyrg}
\DeclareInputText{176}{\textinfinity}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\textlessequal}
\DeclareInputText{179}{\textgreaterequal}
\DeclareInputText{180}{\cyrii}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\cyrgup}
\DeclareInputText{183}{\CYRJE}
\DeclareInputText{184}{\CYRIE}
\DeclareInputText{185}{\cyrie}
\DeclareInputText{186}{\CYRYI}
\DeclareInputText{187}{\cyryi}
\DeclareInputText{188}{\CYRLJE}
\DeclareInputText{189}{\cyrlje}
\DeclareInputText{190}{\CYRNJE}
\DeclareInputText{191}{\cyrnje}
\DeclareInputText{192}{\cyrje}
\DeclareInputText{193}{\CYRDZE}
\DeclareInputText{194}{\textlnot}
\DeclareInputText{195}{\textsurd}
\DeclareInputText{196}{\textflorin}
\DeclareInputText{197}{\textapproxequal}
\DeclareInputText{198}{\textincrement}
\DeclareInputText{199}{\guillemotleft}
\DeclareInputText{200}{\guillemotright}
\DeclareInputText{201}{\textellipsis}
```

```
\DeclareInputText{202}{\nobreakspace}
\DeclareInputText{203}{\CYRTSHE}
\DeclareInputText{204}{\cyrtshe}
\DeclareInputText{205}{\@tabacckludge'\CYRK}
\DeclareInputText{206}{\@tabacckludge'\cyrk}
\DeclareInputText{207}{\cyrdze}
\DeclareInputText{208}{\textendash}
\DeclareInputText{209}{\textemdash}
\DeclareInputText{210}{\textquotedblleft}
\DeclareInputText{211}{\textquotedblright}
\DeclareInputText{212}{\textquoteleft}
\DeclareInputText{213}{\textquoteright}
\DeclareInputText{214}{\textdiv}
\DeclareInputText{215}{\quotedblbase}
\DeclareInputText{216}{\CYRUSHRT}
\DeclareInputText{217}{\cyrushrt}
\DeclareInputText{218}{\CYRDZHE}
\DeclareInputText{219}{\cyrdzhe}
\DeclareInputText{220}{\textnumero}
\DeclareInputText{221}{\CYRYO}
\DeclareInputText{222}{\cyryo}
\DeclareInputText{223}{\cyrya}
\DeclareInputText{224}{\cyra}
\DeclareInputText{225}{\cyrb}
\DeclareInputText{226}{\cyrv}
\DeclareInputText{227}{\cyrg}
\DeclareInputText{228}{\cyrd}
\DeclareInputText{229}{\cyre}
\DeclareInputText{230}{\cyrzh}
\DeclareInputText{231}{\cyrz}
\DeclareInputText{232}{\cyri}
\DeclareInputText{233}{\cyrishrt}
\DeclareInputText{234}{\cyrk}
\DeclareInputText{235}{\cyrl}
\DeclareInputText{236}{\cyrm}
\DeclareInputText{237}{\cyrn}
\DeclareInputText{238}{\cyro}
\DeclareInputText{239}{\cyrp}
\DeclareInputText{240}{\cyrr}
\DeclareInputText{241}{\cyrs}
\DeclareInputText{242}{\cyrt}
\DeclareInputText{243}{\cyru}
\DeclareInputText{244}{\cyrf}
\DeclareInputText{245}{\cyrh}
\DeclareInputText{246}{\cyrc}
\DeclareInputText{247}{\cyrch}
\DeclareInputText{248}{\cyrsh}
\DeclareInputText{249}{\cyrshch}
\DeclareInputText{250}{\cyrhrdsn}
\DeclareInputText{251}{\cyrery}
\DeclareInputText{252}{\cyrsftsn}
\DeclareInputText{253}{\cyrerev}
\DeclareInputText{254}{\cyryu}
\DeclareInputText{255}{\texteuro}
\RestoreAtCatcode
</mac-cyrillic>
    \end{macrocode}

 \subsubsection{Encoding mac-roman}

    \begin{macrocode}
<*mac-roman>
```

```
\ProvidesFile{x-mac-roman.def}%
  [2011/04/10 v1.8 Input encoding mac-roman (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textOmega}{%
  \ensuremath\Omega
}
\ProvideTextCommandDefault{\textacutedbl}{%
  \H{}%
}
\ProvideTextCommandDefault{\textapproxequal}{%
  \ensuremath\approx
}
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciibreve}{%
  \u{}%
}
\ProvideTextCommandDefault{\textasciicaron}{%
  \v{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textdegree}{%
  \ensuremath{{^\circ}}%
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\texteuro}{%
  \TextSymbolUnavailable\texteuro
}
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textfractionsolidus}{%
  /%
}
\ProvideTextCommandDefault{\textgreaterequal}{%
  \ensuremath\geq
}
\ProvideTextCommandDefault{\textincrement}{%
  \ensuremath\Delta
}
\ProvideTextCommandDefault{\textinfinity}{%
  \ensuremath\infty
}
\ProvideTextCommandDefault{\textintegral}{%
  \ensuremath\int
}
\ProvideTextCommandDefault{\textlessequal}{%
  \ensuremath\leq
}
\ProvideTextCommandDefault{\textlnot}{%
```

```
    \ensuremath\lnot
}
\ProvideTextCommandDefault{\textlozenge}{%
  \ensuremath\diamond
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textnotequal}{%
  \ensuremath\neq
}
\ProvideTextCommandDefault{\textpartial}{%
  \ensuremath\partial
}
\ProvideTextCommandDefault{\textpi}{%
  \ensuremath\pi
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textproduct}{%
  \ensuremath\Pi
}
\ProvideTextCommandDefault{\textsummation}{%
  \ensuremath\Sigma
}
\ProvideTextCommandDefault{\textsurd}{%
  \ensuremath\surd
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{128}{\"A}
\DeclareInputText{129}{\r A}
\DeclareInputText{130}{\c C}
\DeclareInputText{131}{\@tabacckludge'E}
\DeclareInputText{132}{\~N}
\DeclareInputText{133}{\"O}
\DeclareInputText{134}{\"U}
\DeclareInputText{135}{\@tabacckludge'a}
\DeclareInputText{136}{\@tabacckludge`a}
\DeclareInputText{137}{\^a}
\DeclareInputText{138}{\"a}
\DeclareInputText{139}{\~a}
\DeclareInputText{140}{\r a}
\DeclareInputText{141}{\c c}
\DeclareInputText{142}{\@tabacckludge'e}
\DeclareInputText{143}{\@tabacckludge`e}
\DeclareInputText{144}{\^e}
\DeclareInputText{145}{\"e}
\DeclareInputText{146}{\@tabacckludge'\i}
\DeclareInputText{147}{\@tabacckludge`\i}
\DeclareInputText{148}{\^\i}
\DeclareInputText{149}{\"\i}
\DeclareInputText{150}{\~n}
\DeclareInputText{151}{\@tabacckludge'o}
\DeclareInputText{152}{\@tabacckludge`o}
\DeclareInputText{153}{\^o}
\DeclareInputText{154}{\"o}
\DeclareInputText{155}{\~o}
\DeclareInputText{156}{\@tabacckludge'u}
\DeclareInputText{157}{\@tabacckludge`u}
```

```
\DeclareInputText{158}{\^u}
\DeclareInputText{159}{\"u}
\DeclareInputText{160}{\textdagger}
\DeclareInputText{161}{\textdegree}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textsection}
\DeclareInputText{165}{\textbullet}
\DeclareInputText{166}{\textparagraph}
\DeclareInputText{167}{\ss}
\DeclareInputText{168}{\textregistered}
\DeclareInputText{169}{\textcopyright}
\DeclareInputText{170}{\texttrademark}
\DeclareInputText{171}{\textasciiacute}
\DeclareInputText{172}{\textasciidieresis}
\DeclareInputText{173}{\textnotequal}
\DeclareInputText{174}{\AE}
\DeclareInputText{175}{\O}
\DeclareInputText{176}{\textinfinity}
\DeclareInputText{177}{\textpm}
\DeclareInputText{178}{\textlessequal}
\DeclareInputText{179}{\textgreaterequal}
\DeclareInputText{180}{\textyen}
\DeclareInputText{181}{\textmu}
\DeclareInputText{182}{\textpartial}
\DeclareInputText{183}{\textsummation}
\DeclareInputText{184}{\textproduct}
\DeclareInputText{185}{\textpi}
\DeclareInputText{186}{\textintegral}
\DeclareInputText{187}{\textordfeminine}
\DeclareInputText{188}{\textordmasculine}
\DeclareInputText{189}{\textOmega}
\DeclareInputText{190}{\ae}
\DeclareInputText{191}{\o}
\DeclareInputText{192}{\textquestiondown}
\DeclareInputText{193}{\textexclamdown}
\DeclareInputText{194}{\textlnot}
\DeclareInputText{195}{\textsurd}
\DeclareInputText{196}{\textflorin}
\DeclareInputText{197}{\textapproxequal}
\DeclareInputText{198}{\textincrement}
\DeclareInputText{199}{\guillemotleft}
\DeclareInputText{200}{\guillemotright}
\DeclareInputText{201}{\textellipsis}
\DeclareInputText{202}{\nobreakspace}
\DeclareInputText{203}{\@tabacckludge'A}
\DeclareInputText{204}{\~A}
\DeclareInputText{205}{\~O}
\DeclareInputText{206}{\OE}
\DeclareInputText{207}{\oe}
\DeclareInputText{208}{\textendash}
\DeclareInputText{209}{\textemdash}
\DeclareInputText{210}{\textquotedblleft}
\DeclareInputText{211}{\textquotedblright}
\DeclareInputText{212}{\textquoteleft}
\DeclareInputText{213}{\textquoteright}
\DeclareInputText{214}{\textdiv}
\DeclareInputText{215}{\textlozenge}
\DeclareInputText{216}{\"y}
\DeclareInputText{217}{\"Y}
\DeclareInputText{218}{\textfractionsolidus}
\DeclareInputText{219}{\texteuro}
```

```
\DeclareInputText{220}{\guilsinglleft}
\DeclareInputText{221}{\guilsinglright}
\DeclareInputText{222}{fi}
\DeclareInputText{223}{fl}
\DeclareInputText{224}{\textdaggerdbl}
\DeclareInputText{225}{\textperiodcentered}
\DeclareInputText{226}{\quotesinglbase}
\DeclareInputText{227}{\quotedblbase}
\DeclareInputText{228}{\textperthousand}
\DeclareInputText{229}{\^A}
\DeclareInputText{230}{\^E}
\DeclareInputText{231}{\@tabacckludge'A}
\DeclareInputText{232}{\"E}
\DeclareInputText{233}{\@tabacckludge`E}
\DeclareInputText{234}{\@tabacckludge'I}
\DeclareInputText{235}{\^I}
\DeclareInputText{236}{\"I}
\DeclareInputText{237}{\@tabacckludge`I}
\DeclareInputText{238}{\@tabacckludge'O}
\DeclareInputText{239}{\^O}
\DeclareInputText{241}{\@tabacckludge`O}
\DeclareInputText{242}{\@tabacckludge'U}
\DeclareInputText{243}{\^U}
\DeclareInputText{244}{\@tabacckludge`U}
\DeclareInputText{245}{\i}
\DeclareInputText{246}{\textasciicircum}
\DeclareInputText{247}{\textasciitilde}
\DeclareInputText{248}{\textasciimacron}
\DeclareInputText{249}{\textasciibreve}
\DeclareInputText{250}{\.{}}
\DeclareInputText{251}{\r{}}
\DeclareInputText{252}{\c\ }
\DeclareInputText{253}{\textacutedbl}
\DeclareInputText{254}{\k{}}
\DeclareInputText{255}{\textasciicaron}
\RestoreAtCatcode
</mac-roman>
    \end{macrocode}

 \subsubsection{Encoding nextstep}

    \begin{macrocode}
<*nextstep>
\ProvidesFile{x-nextstep.def}%
  [2011/04/10 v1.8 Input encoding nextstep (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
\ProvideTextCommandDefault{\textacutedbl}{%
  \H{}%
}
\ProvideTextCommandDefault{\textasciiacute}{%
  \@tabacckludge'{}%
}
\ProvideTextCommandDefault{\textasciibreve}{%
  \u{}%
}
\ProvideTextCommandDefault{\textasciicaron}{%
  \v{}%
}
\ProvideTextCommandDefault{\textasciidieresis}{%
  \"{}%
}
```

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```
\ProvideTextCommandDefault{\textasciigrave}{%
  \@tabacckludge`{}%
}
\ProvideTextCommandDefault{\textasciimacron}{%
  \@tabacckludge={}%
}
\ProvideTextCommandDefault{\textbrokenbar}{%
  \TextSymbolUnavailable\textbrokenbar
}
\ProvideTextCommandDefault{\textcent}{%
  \TextSymbolUnavailable\textcent
}
\ProvideTextCommandDefault{\textcurrency}{%
  \TextSymbolUnavailable\textcurrency
}
\ProvideTextCommandDefault{\textdiv}{%
  \TextSymbolUnavailable\textdiv
}
\ProvideTextCommandDefault{\textflorin}{%
  \textit{f}%
}
\ProvideTextCommandDefault{\textfractionsolidus}{%
  /%
}
\ProvideTextCommandDefault{\textlnot}{%
  \ensuremath\lnot
}
\ProvideTextCommandDefault{\textmu}{%
  \ensuremath\mu
}
\ProvideTextCommandDefault{\textonehalf}{%
  \ensuremath{\frac12}%
}
\ProvideTextCommandDefault{\textonequarter}{%
  \ensuremath{\frac14}%
}
\ProvideTextCommandDefault{\textonesuperior}{%
  \ensuremath{{^1}}%
}
\ProvideTextCommandDefault{\textpm}{%
  \ensuremath\pm
}
\ProvideTextCommandDefault{\textthreequarters}{%
  \ensuremath{\frac34}%
}
\ProvideTextCommandDefault{\textthreesuperior}{%
  \ensuremath{{^3}}%
}
\ProvideTextCommandDefault{\texttimes}{%
  \ensuremath\times
}
\ProvideTextCommandDefault{\texttwosuperior}{%
  \ensuremath{{^2}}%
}
\ProvideTextCommandDefault{\textyen}{%
  \TextSymbolUnavailable\textyen
}
\DeclareInputText{128}{\nobreakspace}
\DeclareInputText{129}{\@tabacckludge`A}
\DeclareInputText{130}{\@tabacckludge'A}
\DeclareInputText{131}{\^A}
\DeclareInputText{132}{\~A}
```

```
\DeclareInputText{133}{\"A}
\DeclareInputText{134}{\r A}
\DeclareInputText{135}{\c C}
\DeclareInputText{136}{\@tabacckludge`E}
\DeclareInputText{137}{\@tabacckludge'E}
\DeclareInputText{138}{\^E}
\DeclareInputText{139}{\"E}
\DeclareInputText{140}{\@tabacckludge`I}
\DeclareInputText{141}{\@tabacckludge'I}
\DeclareInputText{142}{\^I}
\DeclareInputText{143}{\"I}
\DeclareInputText{144}{\DH}
\DeclareInputText{145}{\~N}
\DeclareInputText{146}{\@tabacckludge`O}
\DeclareInputText{147}{\@tabacckludge'O}
\DeclareInputText{148}{\^O}
\DeclareInputText{149}{\~O}
\DeclareInputText{150}{\"O}
\DeclareInputText{151}{\@tabacckludge`U}
\DeclareInputText{152}{\@tabacckludge'U}
\DeclareInputText{153}{\^U}
\DeclareInputText{154}{\"U}
\DeclareInputText{155}{\@tabacckludge'Y}
\DeclareInputText{156}{\TH}
\DeclareInputText{157}{\textmu}
\DeclareInputText{158}{\texttimes}
\DeclareInputText{159}{\textdiv}
\DeclareInputText{160}{\textcopyright}
\DeclareInputText{161}{\textexclamdown}
\DeclareInputText{162}{\textcent}
\DeclareInputText{163}{\textsterling}
\DeclareInputText{164}{\textfractionsolidus}
\DeclareInputText{165}{\textyen}
\DeclareInputText{166}{\textflorin}
\DeclareInputText{167}{\textsection}
\DeclareInputText{168}{\textcurrency}
\DeclareInputText{169}{\textquoteright}
\DeclareInputText{170}{\textquotedblleft}
\DeclareInputText{171}{\guillemotleft}
\DeclareInputText{172}{\guilsinglleft}
\DeclareInputText{173}{\guilsinglright}
\DeclareInputText{174}{fi}
\DeclareInputText{175}{fl}
\DeclareInputText{176}{\textregistered}
\DeclareInputText{177}{\textendash}
\DeclareInputText{178}{\textdagger}
\DeclareInputText{179}{\textdaggerdbl}
\DeclareInputText{180}{\textperiodcentered}
\DeclareInputText{181}{\textbrokenbar}
\DeclareInputText{182}{\textparagraph}
\DeclareInputText{183}{\textbullet}
\DeclareInputText{184}{\quotesinglbase}
\DeclareInputText{185}{\quotedblbase}
\DeclareInputText{186}{\textquotedblright}
\DeclareInputText{187}{\guillemotright}
\DeclareInputText{188}{\textellipsis}
\DeclareInputText{189}{\textperthousand}
\DeclareInputText{190}{\textlnot}
\DeclareInputText{191}{\textquestiondown}
\DeclareInputText{192}{\textonesuperior}
\DeclareInputText{193}{\textasciigrave}
\DeclareInputText{194}{\textasciiacute}
```

```
\DeclareInputText{195}{\textasciicircum}
\DeclareInputText{196}{\textasciitilde}
\DeclareInputText{197}{\textasciimacron}
\DeclareInputText{198}{\textasciibreve}
\DeclareInputText{199}{\.{}}
\DeclareInputText{200}{\textasciidieresis}
\DeclareInputText{201}{\texttwosuperior}
\DeclareInputText{202}{\r{}}
\DeclareInputText{203}{\c\ }
\DeclareInputText{204}{\textthreesuperior}
\DeclareInputText{205}{\textacutedbl}
\DeclareInputText{206}{\k{}}
\DeclareInputText{207}{\textasciicaron}
\DeclareInputText{208}{\textemdash}
\DeclareInputText{209}{\textpm}
\DeclareInputText{210}{\textonequarter}
\DeclareInputText{211}{\textonehalf}
\DeclareInputText{212}{\textthreequarters}
\DeclareInputText{213}{\@tabacckludge`a}
\DeclareInputText{214}{\@tabacckludge'a}
\DeclareInputText{215}{\^a}
\DeclareInputText{216}{\~a}
\DeclareInputText{217}{\"a}
\DeclareInputText{218}{\r a}
\DeclareInputText{219}{\c c}
\DeclareInputText{220}{\@tabacckludge`e}
\DeclareInputText{221}{\@tabacckludge'e}
\DeclareInputText{222}{\^e}
\DeclareInputText{223}{\"e}
\DeclareInputText{224}{\@tabacckludge`\i}
\DeclareInputText{225}{\AE}
\DeclareInputText{226}{\@tabacckludge'\i}
\DeclareInputText{227}{\textordfeminine}
\DeclareInputText{228}{\^\i}
\DeclareInputText{229}{\"\i}
\DeclareInputText{230}{\dh}
\DeclareInputText{231}{\~n}
\DeclareInputText{232}{\L}
\DeclareInputText{233}{\O}
\DeclareInputText{234}{\OE}
\DeclareInputText{235}{\textordmasculine}
\DeclareInputText{236}{\@tabacckludge`o}
\DeclareInputText{237}{\@tabacckludge'o}
\DeclareInputText{238}{\^o}
\DeclareInputText{239}{\~o}
\DeclareInputText{240}{\"o}
\DeclareInputText{241}{\ae}
\DeclareInputText{242}{\@tabacckludge`u}
\DeclareInputText{243}{\@tabacckludge'u}
\DeclareInputText{244}{\^u}
\DeclareInputText{245}{\i}
\DeclareInputText{246}{\"u}
\DeclareInputText{247}{\@tabacckludge'y}
\DeclareInputText{248}{\l}
\DeclareInputText{249}{\o}
\DeclareInputText{250}{\oe}
\DeclareInputText{251}{\ss}
\DeclareInputText{252}{\th}
\DeclareInputText{253}{\"y}
\RestoreAtCatcode
</nextstep>
    \end{macrocode}
```

\subsubsection{Non-Unicode additions}

```
    \begin{macrocode}
<*mac-roman>
\ProvideTextCommandDefault{\textapplelogo}{%
  \TextSymbolUnavailable\textapplelogo
}
\DeclareInputText{240}{\textapplelogo}
</mac-roman>
    \end{macrocode}
```

\subsection{Additions for \xfile{utf8enc.dfu}}

```
    \begin{macrocode}
<*dfu>
\ProvidesFile{ix-utf8enc.dfu}%
  [2011/04/10 v1.8 Additions of inputenx for utf8enc.dfu]%
\DeclareUnicodeCharacter{00A0}{\nobreakspace}
\DeclareUnicodeCharacter{00AD}{\-}
\DeclareUnicodeCharacter{0100}{\@tabacckludge=A}
\DeclareUnicodeCharacter{0101}{\@tabacckludge=a}
\DeclareUnicodeCharacter{0108}{\^C}
\DeclareUnicodeCharacter{0109}{\^c}
\DeclareUnicodeCharacter{010A}{\.C}
\DeclareUnicodeCharacter{010B}{\.c}
\DeclareUnicodeCharacter{0112}{\@tabacckludge=E}
\DeclareUnicodeCharacter{0113}{\@tabacckludge=e}
\DeclareUnicodeCharacter{0116}{\.E}
\DeclareUnicodeCharacter{0117}{\.e}
\DeclareUnicodeCharacter{011C}{\^G}
\DeclareUnicodeCharacter{011D}{\^g}
\DeclareUnicodeCharacter{0120}{\.G}
\DeclareUnicodeCharacter{0121}{\.g}
\DeclareUnicodeCharacter{0122}{\c G}
\DeclareUnicodeCharacter{0123}{\c g}
\DeclareUnicodeCharacter{0124}{\^H}
\DeclareUnicodeCharacter{0125}{\^h}
\DeclareUnicodeCharacter{0126}{\textmalteseH}
\DeclareUnicodeCharacter{0127}{\textmalteseh}
\DeclareUnicodeCharacter{0128}{\~I}
\DeclareUnicodeCharacter{0129}{\~\i}
\DeclareUnicodeCharacter{012A}{\@tabacckludge=I}
\DeclareUnicodeCharacter{012B}{\@tabacckludge=\i}
\DeclareUnicodeCharacter{012E}{\k I}
\DeclareUnicodeCharacter{012F}{\k i}
\DeclareUnicodeCharacter{0134}{\^J}
\DeclareUnicodeCharacter{0135}{\^\j}
\DeclareUnicodeCharacter{0136}{\c K}
\DeclareUnicodeCharacter{0137}{\c k}
\DeclareUnicodeCharacter{0138}{\textkra}
\DeclareUnicodeCharacter{013B}{\c L}
\DeclareUnicodeCharacter{013C}{\c l}
\DeclareUnicodeCharacter{0145}{\c N}
\DeclareUnicodeCharacter{0146}{\c n}
\DeclareUnicodeCharacter{014C}{\@tabacckludge=O}
\DeclareUnicodeCharacter{014D}{\@tabacckludge=o}
\DeclareUnicodeCharacter{0156}{\c R}
\DeclareUnicodeCharacter{0157}{\c r}
\DeclareUnicodeCharacter{015C}{\^S}
\DeclareUnicodeCharacter{015D}{\^s}
\DeclareUnicodeCharacter{0166}{\textTstroke}
```

```
\DeclareUnicodeCharacter{0167}{\textttstroke}
\DeclareUnicodeCharacter{0168}{\~U}
\DeclareUnicodeCharacter{0169}{\~u}
\DeclareUnicodeCharacter{016A}{\@tabacckludge=U}
\DeclareUnicodeCharacter{016B}{\@tabacckludge=u}
\DeclareUnicodeCharacter{016C}{\u U}
\DeclareUnicodeCharacter{016D}{\u u}
\DeclareUnicodeCharacter{0172}{\k U}
\DeclareUnicodeCharacter{0173}{\k u}
\DeclareUnicodeCharacter{0174}{\^W}
\DeclareUnicodeCharacter{0175}{\^w}
\DeclareUnicodeCharacter{0176}{\^Y}
\DeclareUnicodeCharacter{0177}{\^y}
\DeclareUnicodeCharacter{01CD}{\v A}
\DeclareUnicodeCharacter{01CE}{\v a}
\DeclareUnicodeCharacter{01CF}{\v I}
\DeclareUnicodeCharacter{01D0}{\v\i}
\DeclareUnicodeCharacter{01D1}{\v O}
\DeclareUnicodeCharacter{01D2}{\v o}
\DeclareUnicodeCharacter{01D3}{\v U}
\DeclareUnicodeCharacter{01D4}{\v u}
\DeclareUnicodeCharacter{01E2}{\@tabacckludge=\AE}
\DeclareUnicodeCharacter{01E3}{\@tabacckludge=\ae}
\DeclareUnicodeCharacter{01E6}{\v G}
\DeclareUnicodeCharacter{01E7}{\v g}
\DeclareUnicodeCharacter{01E8}{\v K}
\DeclareUnicodeCharacter{01E9}{\v k}
\DeclareUnicodeCharacter{01F0}{\v\j}
\DeclareUnicodeCharacter{01F4}{\@tabacckludge'G}
\DeclareUnicodeCharacter{01F5}{\@tabacckludge'g}
\DeclareUnicodeCharacter{01F8}{\@tabacckludge`N}
\DeclareUnicodeCharacter{01F9}{\@tabacckludge`n}
\DeclareUnicodeCharacter{01FC}{\@tabacckludge'\AE}
\DeclareUnicodeCharacter{01FD}{\@tabacckludge'\ae}
\DeclareUnicodeCharacter{0226}{\.A}
\DeclareUnicodeCharacter{0227}{\.a}
\DeclareUnicodeCharacter{0228}{\c E}
\DeclareUnicodeCharacter{0229}{\c e}
\DeclareUnicodeCharacter{022E}{\.O}
\DeclareUnicodeCharacter{022F}{\.o}
\DeclareUnicodeCharacter{0232}{\@tabacckludge=Y}
\DeclareUnicodeCharacter{0232}{\@tabacckludge=y}
\DeclareUnicodeCharacter{0232}{\@tabacckludge=y}
\DeclareUnicodeCharacter{0237}{\j}
\DeclareUnicodeCharacter{1E02}{\.B}
\DeclareUnicodeCharacter{1E03}{\.b}
\DeclareUnicodeCharacter{1E0A}{\.D}
\DeclareUnicodeCharacter{1E0B}{\.d}
\DeclareUnicodeCharacter{1E1E}{\.F}
\DeclareUnicodeCharacter{1E1F}{\.f}
\DeclareUnicodeCharacter{1E40}{\.M}
\DeclareUnicodeCharacter{1E41}{\.m}
\DeclareUnicodeCharacter{1E56}{\.P}
\DeclareUnicodeCharacter{1E57}{\.p}
\DeclareUnicodeCharacter{1E60}{\.S}
\DeclareUnicodeCharacter{1E61}{\.s}
\DeclareUnicodeCharacter{1E6A}{\.T}
\DeclareUnicodeCharacter{1E6B}{\.t}
\DeclareUnicodeCharacter{1E80}{\@tabacckludge`W}
\DeclareUnicodeCharacter{1E81}{\@tabacckludge`w}
\DeclareUnicodeCharacter{1E82}{\@tabacckludge'W}
\DeclareUnicodeCharacter{1E83}{\@tabacckludge'w}
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\DeclareUnicodeCharacter{1E84}{\"W}
\DeclareUnicodeCharacter{1E85}{\"w}
\DeclareUnicodeCharacter{1EF2}{\@tabacckludge`Y}
\DeclareUnicodeCharacter{1EF3}{\@tabacckludge`y}
\DeclareUnicodeCharacter{0218}{\textcommabelow S}
\DeclareUnicodeCharacter{0219}{\textcommabelow s}
\DeclareUnicodeCharacter{021A}{\textcommabelow T}
\DeclareUnicodeCharacter{021B}{\textcommabelow t}
\DeclareUnicodeCharacter{02CB}{\textasciigrave}
\DeclareUnicodeCharacter{02D9}{\.{}}
\DeclareUnicodeCharacter{02DA}{\r{}}
\DeclareUnicodeCharacter{02DB}{\k{}}
\DeclareUnicodeCharacter{0393}{\textGamma}
\DeclareUnicodeCharacter{0398}{\textTheta}
\DeclareUnicodeCharacter{03A3}{\textSigma}
\DeclareUnicodeCharacter{03A6}{\textPhi}
\DeclareUnicodeCharacter{03A9}{\textOmega}
\DeclareUnicodeCharacter{03B1}{\textalpha}
\DeclareUnicodeCharacter{03B2}{\textbeta}
\DeclareUnicodeCharacter{03B4}{\textdelta}
\DeclareUnicodeCharacter{03B5}{\textepsilon}
\DeclareUnicodeCharacter{03C0}{\textpi}
\DeclareUnicodeCharacter{03C3}{\textsigma}
\DeclareUnicodeCharacter{03C4}{\texttau}
\DeclareUnicodeCharacter{03C6}{\textphi}
\DeclareUnicodeCharacter{0403}{\@tabacckludge'\CYRG}
\DeclareUnicodeCharacter{040C}{\@tabacckludge'\CYRK}
\DeclareUnicodeCharacter{0453}{\@tabacckludge'\cyrg}
\DeclareUnicodeCharacter{045C}{\@tabacckludge'\cyrk}
\DeclareUnicodeCharacter{05D0}{\hebalef}
\DeclareUnicodeCharacter{05D1}{\hebbet}
\DeclareUnicodeCharacter{05D2}{\hebgimel}
\DeclareUnicodeCharacter{05D3}{\hebdalet}
\DeclareUnicodeCharacter{05D4}{\hebhe}
\DeclareUnicodeCharacter{05D5}{\hebvav}
\DeclareUnicodeCharacter{05D6}{\hebzayin}
\DeclareUnicodeCharacter{05D7}{\hebhet}
\DeclareUnicodeCharacter{05D8}{\hebtet}
\DeclareUnicodeCharacter{05D9}{\hebyod}
\DeclareUnicodeCharacter{05DA}{\hebfinalkaf}
\DeclareUnicodeCharacter{05DB}{\hebkaf}
\DeclareUnicodeCharacter{05DC}{\heblamed}
\DeclareUnicodeCharacter{05DD}{\hebfinalmem}
\DeclareUnicodeCharacter{05DE}{\hebmem}
\DeclareUnicodeCharacter{05DF}{\hebfinalnun}
\DeclareUnicodeCharacter{05E0}{\hebnun}
\DeclareUnicodeCharacter{05E1}{\hebsamekh}
\DeclareUnicodeCharacter{05E2}{\hebayin}
\DeclareUnicodeCharacter{05E3}{\hebfinalpe}
\DeclareUnicodeCharacter{05E4}{\hebpe}
\DeclareUnicodeCharacter{05E5}{\hebfinaltsadi}
\DeclareUnicodeCharacter{05E6}{\hebtsadi}
\DeclareUnicodeCharacter{05E7}{\hebqof}
\DeclareUnicodeCharacter{05E8}{\hebresh}
\DeclareUnicodeCharacter{05E9}{\hebshin}
\DeclareUnicodeCharacter{05EA}{\hebtav}
\DeclareUnicodeCharacter{2015}{\texthorizontalbar}
\DeclareUnicodeCharacter{2017}{\textdbllowline}
\DeclareUnicodeCharacter{207F}{\textnsuperior}
\DeclareUnicodeCharacter{20A7}{\textpeseta}
\DeclareUnicodeCharacter{2202}{\textpartial}
\DeclareUnicodeCharacter{2206}{\textincrement}
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\DeclareUnicodeCharacter{2208}{\textelement}
\DeclareUnicodeCharacter{220F}{\textproduct}
\DeclareUnicodeCharacter{2211}{\textsummation}
\DeclareUnicodeCharacter{2219}{\textbullet}
\DeclareUnicodeCharacter{221A}{\textsurd}
\DeclareUnicodeCharacter{221E}{\textinfinity}
\DeclareUnicodeCharacter{2227}{\textcap}
\DeclareUnicodeCharacter{2229}{\textintersection}
\DeclareUnicodeCharacter{222B}{\textintegral}
\DeclareUnicodeCharacter{222E}{\textcontourintegral}
\DeclareUnicodeCharacter{2248}{\textapproxequal}
\DeclareUnicodeCharacter{2260}{\textnotequal}
\DeclareUnicodeCharacter{2261}{\textequivalence}
\DeclareUnicodeCharacter{2264}{\textlessequal}
\DeclareUnicodeCharacter{2265}{\textgreaterequal}
\DeclareUnicodeCharacter{2310}{\textrevlogicalnot}
\DeclareUnicodeCharacter{25A0}{\textblacksquare}
\DeclareUnicodeCharacter{25CA}{\textlozenge}
\DeclareUnicodeCharacter{FB01}{fi}
\DeclareUnicodeCharacter{FB02}{fl}
\DeclareUnicodeCharacter{2500}{\textSFx}
\DeclareUnicodeCharacter{2502}{\textSFxi}
\DeclareUnicodeCharacter{250C}{\textSFi}
\DeclareUnicodeCharacter{2510}{\textSFiii}
\DeclareUnicodeCharacter{2514}{\textSFii}
\DeclareUnicodeCharacter{2518}{\textSFiv}
\DeclareUnicodeCharacter{251C}{\textSFviii}
\DeclareUnicodeCharacter{2524}{\textSFix}
\DeclareUnicodeCharacter{252C}{\textSFvi}
\DeclareUnicodeCharacter{2534}{\textSFvii}
\DeclareUnicodeCharacter{253C}{\textSFv}
\DeclareUnicodeCharacter{2550}{\textSFxliii}
\DeclareUnicodeCharacter{2551}{\textSFxxiv}
\DeclareUnicodeCharacter{2552}{\textSFli}
\DeclareUnicodeCharacter{2553}{\textSFlii}
\DeclareUnicodeCharacter{2554}{\textSFxxxix}
\DeclareUnicodeCharacter{2555}{\textSFxxii}
\DeclareUnicodeCharacter{2556}{\textSFxxi}
\DeclareUnicodeCharacter{2557}{\textSFxxv}
\DeclareUnicodeCharacter{2558}{\textSFl}
\DeclareUnicodeCharacter{2559}{\textSFxlix}
\DeclareUnicodeCharacter{255A}{\textSFxxxviii}
\DeclareUnicodeCharacter{255B}{\textSFxxviii}
\DeclareUnicodeCharacter{255C}{\textSFxxvii}
\DeclareUnicodeCharacter{255D}{\textSFxxvi}
\DeclareUnicodeCharacter{255E}{\textSFxxxvi}
\DeclareUnicodeCharacter{255F}{\textSFxxxvii}
\DeclareUnicodeCharacter{2560}{\textSFxlii}
\DeclareUnicodeCharacter{2561}{\textSFxix}
\DeclareUnicodeCharacter{2562}{\textSFxx}
\DeclareUnicodeCharacter{2563}{\textSFxxiii}
\DeclareUnicodeCharacter{2564}{\textSFxlvii}
\DeclareUnicodeCharacter{2565}{\textSFxlviii}
\DeclareUnicodeCharacter{2566}{\textSFxli}
\DeclareUnicodeCharacter{2567}{\textSFxlv}
\DeclareUnicodeCharacter{2568}{\textSFxlvi}
\DeclareUnicodeCharacter{2569}{\textSFxl}
\DeclareUnicodeCharacter{256A}{\textSFliv}
\DeclareUnicodeCharacter{256B}{\textSFliii}
\DeclareUnicodeCharacter{256C}{\textSFxliv}
\DeclareUnicodeCharacter{2580}{\textupblock}
\DeclareUnicodeCharacter{2584}{\textdnblock}
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\DeclareUnicodeCharacter{2588}{\textblock}
\DeclareUnicodeCharacter{258C}{\textlfblock}
\DeclareUnicodeCharacter{2590}{\textrtblock}
\DeclareUnicodeCharacter{2591}{\textltshade}
\DeclareUnicodeCharacter{2592}{\textshade}
\DeclareUnicodeCharacter{2593}{\textdkshade}
</dfu>
```
    \end{macrocode}

 \subsection{Name list}

    \begin{macrocode}
```
<*name>
\ProvidesFile{ix-name.def}%
  [2011/04/10 v1.8 Name list (inputenx)]%
```
    \end{macrocode}

    \textit{List omitted here, see \xfile{ix-name.def}.}
    \iffalse
    \begin{macrocode}
```
\InputenxName{AE}{00C6}% LATIN CAPITAL LETTER AE
\InputenxName{Aacute}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
\InputenxName{Abreve}{0102}% LATIN CAPITAL LETTER A WITH BREVE
\InputenxName{Acircumflex}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
\InputenxName{Acyrillic}{0410}% CYRILLIC CAPITAL LETTER A
\InputenxName{Adieresis}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
\InputenxName{Agrave}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
\InputenxName{Amacron}{0100}% LATIN CAPITAL LETTER A WITH MACRON
\InputenxName{Aogonek}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
\InputenxName{Aring}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
\InputenxName{Atilde}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
\InputenxName{Bdotaccent}{1E02}% LATIN CAPITAL LETTER B WITH DOT ABOVE
\InputenxName{Becyrillic}{0411}% CYRILLIC CAPITAL LETTER BE
\InputenxName{CYRA}{0410}% CYRILLIC CAPITAL LETTER A
\InputenxName{CYRB}{0411}% CYRILLIC CAPITAL LETTER BE
\InputenxName{CYRC}{0426}% CYRILLIC CAPITAL LETTER TSE
\InputenxName{CYRCH}{0427}% CYRILLIC CAPITAL LETTER CHE
\InputenxName{CYRD}{0414}% CYRILLIC CAPITAL LETTER DE
\InputenxName{CYRDJE}{0402}% CYRILLIC CAPITAL LETTER DJE
\InputenxName{CYRDZE}{0405}% CYRILLIC CAPITAL LETTER DZE
\InputenxName{CYRDZHE}{040F}% CYRILLIC CAPITAL LETTER DZHE
\InputenxName{CYRE}{0415}% CYRILLIC CAPITAL LETTER IE
\InputenxName{CYREREV}{042D}% CYRILLIC CAPITAL LETTER E
\InputenxName{CYRERY}{042B}% CYRILLIC CAPITAL LETTER YERU
\InputenxName{CYRF}{0424}% CYRILLIC CAPITAL LETTER EF
\InputenxName{CYRG}{0413}% CYRILLIC CAPITAL LETTER GHE
\InputenxName{CYRGUP}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN
\InputenxName{CYRH}{0425}% CYRILLIC CAPITAL LETTER HA
\InputenxName{CYRHRDSN}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
\InputenxName{CYRI}{0418}% CYRILLIC CAPITAL LETTER I
\InputenxName{CYRIE}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
\InputenxName{CYRII}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
\InputenxName{CYRISHRT}{0419}% CYRILLIC CAPITAL LETTER SHORT I
\InputenxName{CYRJE}{0408}% CYRILLIC CAPITAL LETTER JE
\InputenxName{CYRK}{041A}% CYRILLIC CAPITAL LETTER KA
\InputenxName{CYRL}{041B}% CYRILLIC CAPITAL LETTER EL
\InputenxName{CYRLJE}{0409}% CYRILLIC CAPITAL LETTER LJE
\InputenxName{CYRM}{041C}% CYRILLIC CAPITAL LETTER EM
\InputenxName{CYRN}{041D}% CYRILLIC CAPITAL LETTER EN
\InputenxName{CYRNJE}{040A}% CYRILLIC CAPITAL LETTER NJE
\InputenxName{CYRO}{041E}% CYRILLIC CAPITAL LETTER O
\InputenxName{CYRP}{041F}% CYRILLIC CAPITAL LETTER PE
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\InputenxName{CYRR}{0420}% CYRILLIC CAPITAL LETTER ER
\InputenxName{CYRS}{0421}% CYRILLIC CAPITAL LETTER ES
\InputenxName{CYRSFTSN}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
\InputenxName{CYRSH}{0428}% CYRILLIC CAPITAL LETTER SHA
\InputenxName{CYRSHCH}{0429}% CYRILLIC CAPITAL LETTER SHCHA
\InputenxName{CYRT}{0422}% CYRILLIC CAPITAL LETTER TE
\InputenxName{CYRTSHE}{040B}% CYRILLIC CAPITAL LETTER TSHE
\InputenxName{CYRU}{0423}% CYRILLIC CAPITAL LETTER U
\InputenxName{CYRUSHRT}{040E}% CYRILLIC CAPITAL LETTER SHORT U
\InputenxName{CYRV}{0412}% CYRILLIC CAPITAL LETTER VE
\InputenxName{CYRYA}{042F}% CYRILLIC CAPITAL LETTER YA
\InputenxName{CYRYI}{0407}% CYRILLIC CAPITAL LETTER YI
\InputenxName{CYRYO}{0401}% CYRILLIC CAPITAL LETTER IO
\InputenxName{CYRYU}{042E}% CYRILLIC CAPITAL LETTER YU
\InputenxName{CYRZ}{0417}% CYRILLIC CAPITAL LETTER ZE
\InputenxName{CYRZH}{0416}% CYRILLIC CAPITAL LETTER ZHE
\InputenxName{Cacute}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
\InputenxName{Ccaron}{010C}% LATIN CAPITAL LETTER C WITH CARON
\InputenxName{Ccedilla}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
\InputenxName{Ccircumflex}{0108}% LATIN CAPITAL LETTER C WITH CIRCUMFLEX
\InputenxName{Cdot}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE
\InputenxName{Cdotaccent}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE
\InputenxName{Checyrillic}{0427}% CYRILLIC CAPITAL LETTER CHE
\InputenxName{DH}{00D0}% LATIN CAPITAL LETTER ETH
\InputenxName{DJ}{0110}% LATIN CAPITAL LETTER D WITH STROKE
\InputenxName{Dcaron}{010E}% LATIN CAPITAL LETTER D WITH CARON
\InputenxName{Dcroat}{0110}% LATIN CAPITAL LETTER D WITH STROKE
\InputenxName{Ddotaccent}{1E0A}% LATIN CAPITAL LETTER D WITH DOT ABOVE
\InputenxName{Decyrillic}{0414}% CYRILLIC CAPITAL LETTER DE
\InputenxName{Delta}{2206}% INCREMENT
\InputenxName{Djecyrillic}{0402}% CYRILLIC CAPITAL LETTER DJE
\InputenxName{Dslash}{0110}% LATIN CAPITAL LETTER D WITH STROKE
\InputenxName{Dzecyrillic}{0405}% CYRILLIC CAPITAL LETTER DZE
\InputenxName{Dzhecyrillic}{040F}% CYRILLIC CAPITAL LETTER DZHE
\InputenxName{Eacute}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
\InputenxName{Ecaron}{011A}% LATIN CAPITAL LETTER E WITH CARON
\InputenxName{Ecircumflex}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
\InputenxName{Ecyrillic}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
\InputenxName{Edieresis}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
\InputenxName{Edot}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
\InputenxName{Edotaccent}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
\InputenxName{Efcyrillic}{0424}% CYRILLIC CAPITAL LETTER EF
\InputenxName{Egrave}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
\InputenxName{Elcyrillic}{041B}% CYRILLIC CAPITAL LETTER EL
\InputenxName{Emacron}{0112}% LATIN CAPITAL LETTER E WITH MACRON
\InputenxName{Emcyrillic}{041C}% CYRILLIC CAPITAL LETTER EM
\InputenxName{Encyrillic}{041D}% CYRILLIC CAPITAL LETTER EN
\InputenxName{Eng}{014A}% LATIN CAPITAL LETTER ENG
\InputenxName{Eogonek}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
\InputenxName{Ercyrillic}{0420}% CYRILLIC CAPITAL LETTER ER
\InputenxName{Ereversedcyrillic}{042D}% CYRILLIC CAPITAL LETTER E
\InputenxName{Escyrillic}{0421}% CYRILLIC CAPITAL LETTER ES
\InputenxName{Eth}{00D0}% LATIN CAPITAL LETTER ETH
\InputenxName{Euro}{20AC}% EURO SIGN
\InputenxName{Fdotaccent}{1E1E}% LATIN CAPITAL LETTER F WITH DOT ABOVE
\InputenxName{Gamma}{0393}% GREEK CAPITAL LETTER GAMMA
\InputenxName{Gbreve}{011E}% LATIN CAPITAL LETTER G WITH BREVE
\InputenxName{Gcedilla}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
\InputenxName{Gcircumflex}{011C}% LATIN CAPITAL LETTER G WITH CIRCUMFLEX
\InputenxName{Gcommaaccent}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
\InputenxName{Gdot}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE
\InputenxName{Gdotaccent}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE
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\InputenxName{Gecyrillic}{0413}% CYRILLIC CAPITAL LETTER GHE
\InputenxName{Gheupturncyrillic}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN
\InputenxName{Gjecyrillic}{0403}% CYRILLIC CAPITAL LETTER GJE
\InputenxName{Hardsigncyrillic}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
\InputenxName{Hbar}{0126}% LATIN CAPITAL LETTER H WITH STROKE
\InputenxName{Hcircumflex}{0124}% LATIN CAPITAL LETTER H WITH CIRCUMFLEX
\InputenxName{IAcyrillic}{042F}% CYRILLIC CAPITAL LETTER YA
\InputenxName{IJ}{0132}% LATIN CAPITAL LIGATURE IJ
\InputenxName{IUcyrillic}{042E}% CYRILLIC CAPITAL LETTER YU
\InputenxName{Iacute}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
\InputenxName{Icircumflex}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
\InputenxName{Icyrillic}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
\InputenxName{Idieresis}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
\InputenxName{Idot}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE
\InputenxName{Idotaccent}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE
\InputenxName{Iecyrillic}{0415}% CYRILLIC CAPITAL LETTER IE
\InputenxName{Igrave}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
\InputenxName{Iicyrillic}{0418}% CYRILLIC CAPITAL LETTER I
\InputenxName{Iishortcyrillic}{0419}% CYRILLIC CAPITAL LETTER SHORT I
\InputenxName{Imacron}{012A}% LATIN CAPITAL LETTER I WITH MACRON
\InputenxName{Iocyrillic}{0401}% CYRILLIC CAPITAL LETTER IO
\InputenxName{Iogonek}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
\InputenxName{Itilde}{0128}% LATIN CAPITAL LETTER I WITH TILDE
\InputenxName{Jcircumflex}{0134}% LATIN CAPITAL LETTER J WITH CIRCUMFLEX
\InputenxName{Jecyrillic}{0408}% CYRILLIC CAPITAL LETTER JE
\InputenxName{Kacyrillic}{041A}% CYRILLIC CAPITAL LETTER KA
\InputenxName{Kcedilla}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
\InputenxName{Kcommaaccent}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
\InputenxName{Khacyrillic}{0425}% CYRILLIC CAPITAL LETTER HA
\InputenxName{Kjecyrillic}{040C}% CYRILLIC CAPITAL LETTER KJE
\InputenxName{Lacute}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
\InputenxName{Lcaron}{013D}% LATIN CAPITAL LETTER L WITH CARON
\InputenxName{Lcedilla}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
\InputenxName{Lcommaaccent}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
\InputenxName{Ljecyrillic}{0409}% CYRILLIC CAPITAL LETTER LJE
\InputenxName{Lslash}{0141}% LATIN CAPITAL LETTER L WITH STROKE
\InputenxName{Mdotaccent}{1E40}% LATIN CAPITAL LETTER M WITH DOT ABOVE
\InputenxName{NG}{014A}% LATIN CAPITAL LETTER ENG
\InputenxName{Nacute}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
\InputenxName{Ncaron}{0147}% LATIN CAPITAL LETTER N WITH CARON
\InputenxName{Ncedilla}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
\InputenxName{Ncommaaccent}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
\InputenxName{Njecyrillic}{040A}% CYRILLIC CAPITAL LETTER NJE
\InputenxName{Ntilde}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
\InputenxName{OE}{0152}% LATIN CAPITAL LIGATURE OE
\InputenxName{Oacute}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
\InputenxName{Ocircumflex}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
\InputenxName{Ocyrillic}{041E}% CYRILLIC CAPITAL LETTER O
\InputenxName{Odblacute}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
\InputenxName{Odieresis}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
\InputenxName{Ograve}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
\InputenxName{Ohungarumlaut}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
\InputenxName{Omacron}{014C}% LATIN CAPITAL LETTER O WITH MACRON
\InputenxName{Omega}{03A9}% GREEK CAPITAL LETTER OMEGA
\InputenxName{Omegagreek}{03A9}% GREEK CAPITAL LETTER OMEGA
\InputenxName{Oslash}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
\InputenxName{Otilde}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
\InputenxName{Pdotaccent}{1E56}% LATIN CAPITAL LETTER P WITH DOT ABOVE
\InputenxName{Pecyrillic}{041F}% CYRILLIC CAPITAL LETTER PE
\InputenxName{Phi}{03A6}% GREEK CAPITAL LETTER PHI
\InputenxName{Racute}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
\InputenxName{Rcaron}{0158}% LATIN CAPITAL LETTER R WITH CARON
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\InputenxName{Rcedilla}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
\InputenxName{Rcommaaccent}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
\InputenxName{SFi}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
\InputenxName{SFii}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
\InputenxName{SFiii}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
\InputenxName{SFiv}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
\InputenxName{SFix}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
\InputenxName{SFl}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
\InputenxName{SFli}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
\InputenxName{SFlii}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
\InputenxName{SFliii}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
\InputenxName{SFliv}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
\InputenxName{SFv}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
\InputenxName{SFvi}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
\InputenxName{SFvii}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
\InputenxName{SFviii}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
\InputenxName{SFx}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
\InputenxName{SFxi}{2502}% BOX DRAWINGS LIGHT VERTICAL
\InputenxName{SFxix}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
\InputenxName{SFxl}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
\InputenxName{SFxli}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
\InputenxName{SFxlii}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
\InputenxName{SFxliii}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
\InputenxName{SFxliv}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
\InputenxName{SFxlix}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
\InputenxName{SFxlv}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
\InputenxName{SFxlvi}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
\InputenxName{SFxlvii}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
\InputenxName{SFxlviii}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
\InputenxName{SFxx}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
\InputenxName{SFxxi}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
\InputenxName{SFxxii}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
\InputenxName{SFxxiii}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
\InputenxName{SFxxiv}{2551}% BOX DRAWINGS DOUBLE VERTICAL
\InputenxName{SFxxv}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
\InputenxName{SFxxvi}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
\InputenxName{SFxxvii}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
\InputenxName{SFxxviii}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
\InputenxName{SFxxxix}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
\InputenxName{SFxxxvi}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
\InputenxName{SFxxxvii}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
\InputenxName{SFxxxviii}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
\InputenxName{Sacute}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
\InputenxName{Scaron}{0160}% LATIN CAPITAL LETTER S WITH CARON
\InputenxName{Scedilla}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
\InputenxName{Scircumflex}{015C}% LATIN CAPITAL LETTER S WITH CIRCUMFLEX
\InputenxName{Scommaaccent}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW
\InputenxName{Sdotaccent}{1E60}% LATIN CAPITAL LETTER S WITH DOT ABOVE
\InputenxName{Shacyrillic}{0428}% CYRILLIC CAPITAL LETTER SHA
\InputenxName{Shchacyrillic}{0429}% CYRILLIC CAPITAL LETTER SHCHA
\InputenxName{Sigma}{03A3}% GREEK CAPITAL LETTER SIGMA
\InputenxName{Softsigncyrillic}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
\InputenxName{TH}{00DE}% LATIN CAPITAL LETTER THORN
\InputenxName{Tbar}{0166}% LATIN CAPITAL LETTER T WITH STROKE
\InputenxName{Tcaron}{0164}% LATIN CAPITAL LETTER T WITH CARON
\InputenxName{Tcedilla}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
\InputenxName{Tcommaaccent}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
\InputenxName{Tdotaccent}{1E6A}% LATIN CAPITAL LETTER T WITH DOT ABOVE
\InputenxName{Tecyrillic}{0422}% CYRILLIC CAPITAL LETTER TE
\InputenxName{Theta}{0398}% GREEK CAPITAL LETTER THETA
\InputenxName{Thorn}{00DE}% LATIN CAPITAL LETTER THORN
\InputenxName{Tsecyrillic}{0426}% CYRILLIC CAPITAL LETTER TSE
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\InputenxName{Tshecyrillic}{040B}% CYRILLIC CAPITAL LETTER TSHE
\InputenxName{Tstroke}{0166}% LATIN CAPITAL LETTER T WITH STROKE
\InputenxName{Uacute}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
\InputenxName{Ubreve}{016C}% LATIN CAPITAL LETTER U WITH BREVE
\InputenxName{Ucircumflex}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
\InputenxName{Ucyrillic}{0423}% CYRILLIC CAPITAL LETTER U
\InputenxName{Udblacute}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
\InputenxName{Udieresis}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
\InputenxName{Ugrave}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
\InputenxName{Uhungarumlaut}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
\InputenxName{Umacron}{016A}% LATIN CAPITAL LETTER U WITH MACRON
\InputenxName{Uogonek}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
\InputenxName{Uring}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
\InputenxName{Ushortcyrillic}{040E}% CYRILLIC CAPITAL LETTER SHORT U
\InputenxName{Utilde}{0168}% LATIN CAPITAL LETTER U WITH TILDE
\InputenxName{Vecyrillic}{0412}% CYRILLIC CAPITAL LETTER VE
\InputenxName{Wacute}{1E82}% LATIN CAPITAL LETTER W WITH ACUTE
\InputenxName{Wcircumflex}{0174}% LATIN CAPITAL LETTER W WITH CIRCUMFLEX
\InputenxName{Wdieresis}{1E84}% LATIN CAPITAL LETTER W WITH DIAERESIS
\InputenxName{Wgrave}{1E80}% LATIN CAPITAL LETTER W WITH GRAVE
\InputenxName{Yacute}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
\InputenxName{Ycircumflex}{0176}% LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
\InputenxName{Ydieresis}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
\InputenxName{Yericyrillic}{042B}% CYRILLIC CAPITAL LETTER YERU
\InputenxName{Ygrave}{1EF2}% LATIN CAPITAL LETTER Y WITH GRAVE
\InputenxName{Yicyrillic}{0407}% CYRILLIC CAPITAL LETTER YI
\InputenxName{Zacute}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
\InputenxName{Zcaron}{017D}% LATIN CAPITAL LETTER Z WITH CARON
\InputenxName{Zdot}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
\InputenxName{Zdotaccent}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
\InputenxName{Zecyrillic}{0417}% CYRILLIC CAPITAL LETTER ZE
\InputenxName{Zhecyrillic}{0416}% CYRILLIC CAPITAL LETTER ZHE
\InputenxName{aacute}{00E1}% LATIN SMALL LETTER A WITH ACUTE
\InputenxName{abreve}{0103}% LATIN SMALL LETTER A WITH BREVE
\InputenxName{acircumflex}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
\InputenxName{acute}{00B4}% ACUTE ACCENT
\InputenxName{acutedbl}{02DD}% DOUBLE ACUTE ACCENT
\InputenxName{acyrillic}{0430}% CYRILLIC SMALL LETTER A
\InputenxName{adieresis}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
\InputenxName{ae}{00E6}% LATIN SMALL LETTER AE
\InputenxName{agrave}{00E0}% LATIN SMALL LETTER A WITH GRAVE
\InputenxName{alef}{05D0}% HEBREW LETTER ALEF
\InputenxName{alefhebrew}{05D0}% HEBREW LETTER ALEF
\InputenxName{alpha}{03B1}% GREEK SMALL LETTER ALPHA
\InputenxName{amacron}{0101}% LATIN SMALL LETTER A WITH MACRON
\InputenxName{aogonek}{0105}% LATIN SMALL LETTER A WITH OGONEK
\InputenxName{approxequal}{2248}% ALMOST EQUAL TO
\InputenxName{aring}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
\InputenxName{asciiacute}{00B4}% ACUTE ACCENT
\InputenxName{asciibreve}{02D8}% BREVE
\InputenxName{asciicaron}{02C7}% CARON
\InputenxName{asciicircum}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
\InputenxName{asciidieresis}{00A8}% DIAERESIS
\InputenxName{asciigrave}{02CB}% MODIFIER LETTER GRAVE ACCENT
\InputenxName{asciimacron}{00AF}% MACRON
\InputenxName{asciitilde}{02DC}% SMALL TILDE
\InputenxName{atilde}{00E3}% LATIN SMALL LETTER A WITH TILDE
\InputenxName{ayin}{05E2}% HEBREW LETTER AYIN
\InputenxName{ayinhebrew}{05E2}% HEBREW LETTER AYIN
\InputenxName{bdotaccent}{1E03}% LATIN SMALL LETTER B WITH DOT ABOVE
\InputenxName{becyrillic}{0431}% CYRILLIC SMALL LETTER BE
\InputenxName{bet}{05D1}% HEBREW LETTER BET
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\InputenxName{beta}{03B2}% GREEK SMALL LETTER BETA
\InputenxName{bethebrew}{05D1}% HEBREW LETTER BET
\InputenxName{blacksquare}{25A0}% BLACK SQUARE
\InputenxName{block}{2588}% FULL BLOCK
\InputenxName{breve}{02D8}% BREVE
\InputenxName{brokenbar}{00A6}% BROKEN BAR
\InputenxName{bullet}{2022}% BULLET
\InputenxName{bulletoperator}{2219}% BULLET OPERATOR
\InputenxName{cacute}{0107}% LATIN SMALL LETTER C WITH ACUTE
\InputenxName{cap}{2227}% LOGICAL AND
\InputenxName{caron}{02C7}% CARON
\InputenxName{ccaron}{010D}% LATIN SMALL LETTER C WITH CARON
\InputenxName{ccedilla}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
\InputenxName{ccircumflex}{0109}% LATIN SMALL LETTER C WITH CIRCUMFLEX
\InputenxName{cdot}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE
\InputenxName{cdotaccent}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE
\InputenxName{cedilla}{00B8}% CEDILLA
\InputenxName{cent}{00A2}% CENT SIGN
\InputenxName{checyrillic}{0447}% CYRILLIC SMALL LETTER CHE
\InputenxName{circumflex}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
\InputenxName{contourintegral}{222E}% CONTOUR INTEGRAL
\InputenxName{copyright}{00A9}% COPYRIGHT SIGN
\InputenxName{currency}{00A4}% CURRENCY SIGN
\InputenxName{cyra}{0430}% CYRILLIC SMALL LETTER A
\InputenxName{cyrb}{0431}% CYRILLIC SMALL LETTER BE
\InputenxName{cyrc}{0446}% CYRILLIC SMALL LETTER TSE
\InputenxName{cyrch}{0447}% CYRILLIC SMALL LETTER CHE
\InputenxName{cyrd}{0434}% CYRILLIC SMALL LETTER DE
\InputenxName{cyrdje}{0452}% CYRILLIC SMALL LETTER DJE
\InputenxName{cyrdze}{0455}% CYRILLIC SMALL LETTER DZE
\InputenxName{cyrdzhe}{045F}% CYRILLIC SMALL LETTER DZHE
\InputenxName{cyre}{0435}% CYRILLIC SMALL LETTER IE
\InputenxName{cyrerev}{044D}% CYRILLIC SMALL LETTER E
\InputenxName{cyrery}{044B}% CYRILLIC SMALL LETTER YERU
\InputenxName{cyrf}{0444}% CYRILLIC SMALL LETTER EF
\InputenxName{cyrg}{0433}% CYRILLIC SMALL LETTER GHE
\InputenxName{cyrgup}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN
\InputenxName{cyrh}{0445}% CYRILLIC SMALL LETTER HA
\InputenxName{cyrhrdsn}{044A}% CYRILLIC SMALL LETTER HARD SIGN
\InputenxName{cyri}{0438}% CYRILLIC SMALL LETTER I
\InputenxName{cyrie}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
\InputenxName{cyrii}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
\InputenxName{cyrishrt}{0439}% CYRILLIC SMALL LETTER SHORT I
\InputenxName{cyrje}{0458}% CYRILLIC SMALL LETTER JE
\InputenxName{cyrk}{043A}% CYRILLIC SMALL LETTER KA
\InputenxName{cyrl}{043B}% CYRILLIC SMALL LETTER EL
\InputenxName{cyrlje}{0459}% CYRILLIC SMALL LETTER LJE
\InputenxName{cyrm}{043C}% CYRILLIC SMALL LETTER EM
\InputenxName{cyrn}{043D}% CYRILLIC SMALL LETTER EN
\InputenxName{cyrnje}{045A}% CYRILLIC SMALL LETTER NJE
\InputenxName{cyro}{043E}% CYRILLIC SMALL LETTER O
\InputenxName{cyrp}{043F}% CYRILLIC SMALL LETTER PE
\InputenxName{cyrr}{0440}% CYRILLIC SMALL LETTER ER
\InputenxName{cyrs}{0441}% CYRILLIC SMALL LETTER ES
\InputenxName{cyrsftsn}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
\InputenxName{cyrsh}{0448}% CYRILLIC SMALL LETTER SHA
\InputenxName{cyrshch}{0449}% CYRILLIC SMALL LETTER SHCHA
\InputenxName{cyrt}{0442}% CYRILLIC SMALL LETTER TE
\InputenxName{cyrtshe}{045B}% CYRILLIC SMALL LETTER TSHE
\InputenxName{cyru}{0443}% CYRILLIC SMALL LETTER U
\InputenxName{cyrushrt}{045E}% CYRILLIC SMALL LETTER SHORT U
\InputenxName{cyrv}{0432}% CYRILLIC SMALL LETTER VE
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\InputenxName{cyrya}{044F}% CYRILLIC SMALL LETTER YA
\InputenxName{cyryi}{0457}% CYRILLIC SMALL LETTER YI
\InputenxName{cyryo}{0451}% CYRILLIC SMALL LETTER IO
\InputenxName{cyryu}{044E}% CYRILLIC SMALL LETTER YU
\InputenxName{cyrz}{0437}% CYRILLIC SMALL LETTER ZE
\InputenxName{cyrzh}{0436}% CYRILLIC SMALL LETTER ZHE
\InputenxName{dagger}{2020}% DAGGER
\InputenxName{daggerdbl}{2021}% DOUBLE DAGGER
\InputenxName{dalet}{05D3}% HEBREW LETTER DALET
\InputenxName{dalethebrew}{05D3}% HEBREW LETTER DALET
\InputenxName{dbllowline}{2017}% DOUBLE LOW LINE
\InputenxName{dcaron}{010F}% LATIN SMALL LETTER D WITH CARON
\InputenxName{dcroat}{0111}% LATIN SMALL LETTER D WITH STROKE
\InputenxName{ddotaccent}{1E0B}% LATIN SMALL LETTER D WITH DOT ABOVE
\InputenxName{decyrillic}{0434}% CYRILLIC SMALL LETTER DE
\InputenxName{degree}{00B0}% DEGREE SIGN
\InputenxName{delta}{03B4}% GREEK SMALL LETTER DELTA
\InputenxName{dh}{00F0}% LATIN SMALL LETTER ETH
\InputenxName{dieresis}{00A8}% DIAERESIS
\InputenxName{div}{00F7}% DIVISION SIGN
\InputenxName{divide}{00F7}% DIVISION SIGN
\InputenxName{dj}{0111}% LATIN SMALL LETTER D WITH STROKE
\InputenxName{djecyrillic}{0452}% CYRILLIC SMALL LETTER DJE
\InputenxName{dkshade}{2593}% DARK SHADE
\InputenxName{dmacron}{0111}% LATIN SMALL LETTER D WITH STROKE
\InputenxName{dnblock}{2584}% LOWER HALF BLOCK
\InputenxName{dotaccent}{02D9}% DOT ABOVE
\InputenxName{dotlessi}{0131}% LATIN SMALL LETTER DOTLESS I
\InputenxName{dzecyrillic}{0455}% CYRILLIC SMALL LETTER DZE
\InputenxName{dzhecyrillic}{045F}% CYRILLIC SMALL LETTER DZHE
\InputenxName{eacute}{00E9}% LATIN SMALL LETTER E WITH ACUTE
\InputenxName{ecaron}{011B}% LATIN SMALL LETTER E WITH CARON
\InputenxName{ecircumflex}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
\InputenxName{ecyrillic}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
\InputenxName{edieresis}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
\InputenxName{edot}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
\InputenxName{edotaccent}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
\InputenxName{efcyrillic}{0444}% CYRILLIC SMALL LETTER EF
\InputenxName{egrave}{00E8}% LATIN SMALL LETTER E WITH GRAVE
\InputenxName{elcyrillic}{043B}% CYRILLIC SMALL LETTER EL
\InputenxName{element}{2208}% ELEMENT OF
\InputenxName{ellipsis}{2026}% HORIZONTAL ELLIPSIS
\InputenxName{emacron}{0113}% LATIN SMALL LETTER E WITH MACRON
\InputenxName{emcyrillic}{043C}% CYRILLIC SMALL LETTER EM
\InputenxName{emdash}{2014}% EM DASH
\InputenxName{encyrillic}{043D}% CYRILLIC SMALL LETTER EN
\InputenxName{endash}{2013}% EN DASH
\InputenxName{eng}{014B}% LATIN SMALL LETTER ENG
\InputenxName{eogonek}{0119}% LATIN SMALL LETTER E WITH OGONEK
\InputenxName{epsilon}{03B5}% GREEK SMALL LETTER EPSILON
\InputenxName{equivalence}{2261}% IDENTICAL TO
\InputenxName{ercyrillic}{0440}% CYRILLIC SMALL LETTER ER
\InputenxName{ereversedcyrillic}{044D}% CYRILLIC SMALL LETTER E
\InputenxName{escyrillic}{0441}% CYRILLIC SMALL LETTER ES
\InputenxName{eth}{00F0}% LATIN SMALL LETTER ETH
\InputenxName{euro}{20AC}% EURO SIGN
\InputenxName{exclamdown}{00A1}% INVERTED EXCLAMATION MARK
\InputenxName{fdotaccent}{1E1F}% LATIN SMALL LETTER F WITH DOT ABOVE
\InputenxName{fi}{FB01}% LATIN SMALL LIGATURE FI
\InputenxName{filledbox}{25A0}% BLACK SQUARE
\InputenxName{finalkaf}{05DA}% HEBREW LETTER FINAL KAF
\InputenxName{finalkafhebrew}{05DA}% HEBREW LETTER FINAL KAF
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\InputenxName{finalmem}{05DD}% HEBREW LETTER FINAL MEM
\InputenxName{finalmemhebrew}{05DD}% HEBREW LETTER FINAL MEM
\InputenxName{finalnun}{05DF}% HEBREW LETTER FINAL NUN
\InputenxName{finalnunhebrew}{05DF}% HEBREW LETTER FINAL NUN
\InputenxName{finalpe}{05E3}% HEBREW LETTER FINAL PE
\InputenxName{finalpehebrew}{05E3}% HEBREW LETTER FINAL PE
\InputenxName{finaltsadi}{05E5}% HEBREW LETTER FINAL TSADI
\InputenxName{finaltsadihebrew}{05E5}% HEBREW LETTER FINAL TSADI
\InputenxName{fl}{FB02}% LATIN SMALL LIGATURE FL
\InputenxName{florin}{0192}% LATIN SMALL LETTER F WITH HOOK
\InputenxName{fourthtonechinese}{02CB}% MODIFIER LETTER GRAVE ACCENT
\InputenxName{fraction}{2044}% FRACTION SLASH
\InputenxName{fractionsolidus}{2044}% FRACTION SLASH
\InputenxName{gbreve}{011F}% LATIN SMALL LETTER G WITH BREVE
\InputenxName{gcedilla}{0123}% LATIN SMALL LETTER G WITH CEDILLA
\InputenxName{gcircumflex}{011D}% LATIN SMALL LETTER G WITH CIRCUMFLEX
\InputenxName{gcommaaccent}{0123}% LATIN SMALL LETTER G WITH CEDILLA
\InputenxName{gdot}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE
\InputenxName{gdotaccent}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE
\InputenxName{gecyrillic}{0433}% CYRILLIC SMALL LETTER GHE
\InputenxName{germandbls}{00DF}% LATIN SMALL LETTER SHARP S
\InputenxName{gheupturncyrillic}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN
\InputenxName{gimel}{05D2}% HEBREW LETTER GIMEL
\InputenxName{gimelhebrew}{05D2}% HEBREW LETTER GIMEL
\InputenxName{gjecyrillic}{0453}% CYRILLIC SMALL LETTER GJE
\InputenxName{greaterequal}{2265}% GREATER-THAN OR EQUAL TO
\InputenxName{guillemotleft}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
\InputenxName{guillemotright}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
\InputenxName{guilsinglleft}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
\InputenxName{guilsinglright}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
\InputenxName{hardsigncyrillic}{044A}% CYRILLIC SMALL LETTER HARD SIGN
\InputenxName{hbar}{0127}% LATIN SMALL LETTER H WITH STROKE
\InputenxName{hcircumflex}{0125}% LATIN SMALL LETTER H WITH CIRCUMFLEX
\InputenxName{he}{05D4}% HEBREW LETTER HE
\InputenxName{hebalef}{05D0}% HEBREW LETTER ALEF
\InputenxName{hebayin}{05E2}% HEBREW LETTER AYIN
\InputenxName{hebbet}{05D1}% HEBREW LETTER BET
\InputenxName{hebdalet}{05D3}% HEBREW LETTER DALET
\InputenxName{hebfinalkaf}{05DA}% HEBREW LETTER FINAL KAF
\InputenxName{hebfinalmem}{05DD}% HEBREW LETTER FINAL MEM
\InputenxName{hebfinalnun}{05DF}% HEBREW LETTER FINAL NUN
\InputenxName{hebfinalpe}{05E3}% HEBREW LETTER FINAL PE
\InputenxName{hebfinaltsadi}{05E5}% HEBREW LETTER FINAL TSADI
\InputenxName{hebgimel}{05D2}% HEBREW LETTER GIMEL
\InputenxName{hebhe}{05D4}% HEBREW LETTER HE
\InputenxName{hebhet}{05D7}% HEBREW LETTER HET
\InputenxName{hebkaf}{05DB}% HEBREW LETTER KAF
\InputenxName{heblamed}{05DC}% HEBREW LETTER LAMED
\InputenxName{hebmem}{05DE}% HEBREW LETTER MEM
\InputenxName{hebnun}{05E0}% HEBREW LETTER NUN
\InputenxName{hebpe}{05E4}% HEBREW LETTER PE
\InputenxName{hebqof}{05E7}% HEBREW LETTER QOF
\InputenxName{hebresh}{05E8}% HEBREW LETTER RESH
\InputenxName{hebsamekh}{05E1}% HEBREW LETTER SAMEKH
\InputenxName{hebshin}{05E9}% HEBREW LETTER SHIN
\InputenxName{hebtav}{05EA}% HEBREW LETTER TAV
\InputenxName{hebtet}{05D8}% HEBREW LETTER TET
\InputenxName{hebtsadi}{05E6}% HEBREW LETTER TSADI
\InputenxName{hebvav}{05D5}% HEBREW LETTER VAV
\InputenxName{hebyod}{05D9}% HEBREW LETTER YOD
\InputenxName{hebzayin}{05D6}% HEBREW LETTER ZAYIN
\InputenxName{hehebrew}{05D4}% HEBREW LETTER HE
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\InputenxName{het}{05D7}% HEBREW LETTER HET
\InputenxName{hethebrew}{05D7}% HEBREW LETTER HET
\InputenxName{horizontalbar}{2015}% HORIZONTAL BAR
\InputenxName{hungarumlaut}{02DD}% DOUBLE ACUTE ACCENT
\InputenxName{iacute}{00ED}% LATIN SMALL LETTER I WITH ACUTE
\InputenxName{iacyrillic}{044F}% CYRILLIC SMALL LETTER YA
\InputenxName{icircumflex}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
\InputenxName{icyrillic}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
\InputenxName{idieresis}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
\InputenxName{iecyrillic}{0435}% CYRILLIC SMALL LETTER IE
\InputenxName{igrave}{00EC}% LATIN SMALL LETTER I WITH GRAVE
\InputenxName{iicyrillic}{0438}% CYRILLIC SMALL LETTER I
\InputenxName{iishortcyrillic}{0439}% CYRILLIC SMALL LETTER SHORT I
\InputenxName{ij}{0133}% LATIN SMALL LIGATURE IJ
\InputenxName{ilde}{02DC}% SMALL TILDE
\InputenxName{imacron}{012B}% LATIN SMALL LETTER I WITH MACRON
\InputenxName{increment}{2206}% INCREMENT
\InputenxName{infinity}{221E}% INFINITY
\InputenxName{integral}{222B}% INTEGRAL
\InputenxName{intersection}{2229}% INTERSECTION
\InputenxName{iocyrillic}{0451}% CYRILLIC SMALL LETTER IO
\InputenxName{iogonek}{012F}% LATIN SMALL LETTER I WITH OGONEK
\InputenxName{itilde}{0129}% LATIN SMALL LETTER I WITH TILDE
\InputenxName{iucyrillic}{044E}% CYRILLIC SMALL LETTER YU
\InputenxName{jcircumflex}{0135}% LATIN SMALL LETTER J WITH CIRCUMFLEX
\InputenxName{jecyrillic}{0458}% CYRILLIC SMALL LETTER JE
\InputenxName{kacyrillic}{043A}% CYRILLIC SMALL LETTER KA
\InputenxName{kaf}{05DB}% HEBREW LETTER KAF
\InputenxName{kafhebrew}{05DB}% HEBREW LETTER KAF
\InputenxName{kcedilla}{0137}% LATIN SMALL LETTER K WITH CEDILLA
\InputenxName{kcommaaccent}{0137}% LATIN SMALL LETTER K WITH CEDILLA
\InputenxName{kgreenlandic}{0138}% LATIN SMALL LETTER KRA
\InputenxName{khacyrillic}{0445}% CYRILLIC SMALL LETTER HA
\InputenxName{kjecyrillic}{045C}% CYRILLIC SMALL LETTER KJE
\InputenxName{kra}{0138}% LATIN SMALL LETTER KRA
\InputenxName{lacute}{013A}% LATIN SMALL LETTER L WITH ACUTE
\InputenxName{lamed}{05DC}% HEBREW LETTER LAMED
\InputenxName{lamedhebrew}{05DC}% HEBREW LETTER LAMED
\InputenxName{lcaron}{013E}% LATIN SMALL LETTER L WITH CARON
\InputenxName{lcedilla}{013C}% LATIN SMALL LETTER L WITH CEDILLA
\InputenxName{lcommaaccent}{013C}% LATIN SMALL LETTER L WITH CEDILLA
\InputenxName{lessequal}{2264}% LESS-THAN OR EQUAL TO
\InputenxName{lfblock}{258C}% LEFT HALF BLOCK
\InputenxName{ljecyrillic}{0459}% CYRILLIC SMALL LETTER LJE
\InputenxName{lnot}{00AC}% NOT SIGN
\InputenxName{logicaland}{2227}% LOGICAL AND
\InputenxName{logicalnot}{00AC}% NOT SIGN
\InputenxName{logicalnotreversed}{2310}% REVERSED NOT SIGN
\InputenxName{lozenge}{25CA}% LOZENGE
\InputenxName{lslash}{0142}% LATIN SMALL LETTER L WITH STROKE
\InputenxName{ltshade}{2591}% LIGHT SHADE
\InputenxName{macron}{00AF}% MACRON
\InputenxName{malteseH}{0126}% LATIN CAPITAL LETTER H WITH STROKE
\InputenxName{malteseh}{0127}% LATIN SMALL LETTER H WITH STROKE
\InputenxName{mdotaccent}{1E41}% LATIN SMALL LETTER M WITH DOT ABOVE
\InputenxName{mem}{05DE}% HEBREW LETTER MEM
\InputenxName{memhebrew}{05DE}% HEBREW LETTER MEM
\InputenxName{middot}{00B7}% MIDDLE DOT
\InputenxName{mu}{00B5}% MICRO SIGN
\InputenxName{multiply}{00D7}% MULTIPLICATION SIGN
\InputenxName{nacute}{0144}% LATIN SMALL LETTER N WITH ACUTE
\InputenxName{nbspace}{00A0}% NO-BREAK SPACE
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\InputenxName{ncaron}{0148}% LATIN SMALL LETTER N WITH CARON
\InputenxName{ncedilla}{0146}% LATIN SMALL LETTER N WITH CEDILLA
\InputenxName{ncommaaccent}{0146}% LATIN SMALL LETTER N WITH CEDILLA
\InputenxName{ng}{014B}% LATIN SMALL LETTER ENG
\InputenxName{njecyrillic}{045A}% CYRILLIC SMALL LETTER NJE
\InputenxName{nobreakspace}{00A0}% NO-BREAK SPACE
\InputenxName{nonbreakingspace}{00A0}% NO-BREAK SPACE
\InputenxName{notequal}{2260}% NOT EQUAL TO
\InputenxName{nsuperior}{207F}% SUPERSCRIPT LATIN SMALL LETTER N
\InputenxName{ntilde}{00F1}% LATIN SMALL LETTER N WITH TILDE
\InputenxName{numero}{2116}% NUMERO SIGN
\InputenxName{nun}{05E0}% HEBREW LETTER NUN
\InputenxName{nunhebrew}{05E0}% HEBREW LETTER NUN
\InputenxName{oacute}{00F3}% LATIN SMALL LETTER O WITH ACUTE
\InputenxName{ocircumflex}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
\InputenxName{ocyrillic}{043E}% CYRILLIC SMALL LETTER O
\InputenxName{odblacute}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
\InputenxName{odieresis}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
\InputenxName{oe}{0153}% LATIN SMALL LIGATURE OE
\InputenxName{ogonek}{02DB}% OGONEK
\InputenxName{ograve}{00F2}% LATIN SMALL LETTER O WITH GRAVE
\InputenxName{ohungarumlaut}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
\InputenxName{omacron}{014D}% LATIN SMALL LETTER O WITH MACRON
\InputenxName{onehalf}{00BD}% VULGAR FRACTION ONE HALF
\InputenxName{onequarter}{00BC}% VULGAR FRACTION ONE QUARTER
\InputenxName{onesuperior}{00B9}% SUPERSCRIPT ONE
\InputenxName{ordfeminine}{00AA}% FEMININE ORDINAL INDICATOR
\InputenxName{ordmasculine}{00BA}% MASCULINE ORDINAL INDICATOR
\InputenxName{oslash}{00F8}% LATIN SMALL LETTER O WITH STROKE
\InputenxName{otilde}{00F5}% LATIN SMALL LETTER O WITH TILDE
\InputenxName{overscore}{00AF}% MACRON
\InputenxName{paragraph}{00B6}% PILCROW SIGN
\InputenxName{partial}{2202}% PARTIAL DIFFERENTIAL
\InputenxName{partialdiff}{2202}% PARTIAL DIFFERENTIAL
\InputenxName{pdotaccent}{1E57}% LATIN SMALL LETTER P WITH DOT ABOVE
\InputenxName{pe}{05E4}% HEBREW LETTER PE
\InputenxName{pecyrillic}{043F}% CYRILLIC SMALL LETTER PE
\InputenxName{pehebrew}{05E4}% HEBREW LETTER PE
\InputenxName{periodcentered}{00B7}% MIDDLE DOT
\InputenxName{perthousand}{2030}% PER MILLE SIGN
\InputenxName{peseta}{20A7}% PESETA SIGN
\InputenxName{phi}{03C6}% GREEK SMALL LETTER PHI
\InputenxName{pi}{03C0}% GREEK SMALL LETTER PI
\InputenxName{plusminus}{00B1}% PLUS-MINUS SIGN
\InputenxName{pm}{00B1}% PLUS-MINUS SIGN
\InputenxName{product}{220F}% N-ARY PRODUCT
\InputenxName{qof}{05E7}% HEBREW LETTER QOF
\InputenxName{qofhebrew}{05E7}% HEBREW LETTER QOF
\InputenxName{questiondown}{00BF}% INVERTED QUESTION MARK
\InputenxName{quotedblbase}{201E}% DOUBLE LOW-9 QUOTATION MARK
\InputenxName{quotedblleft}{201C}% LEFT DOUBLE QUOTATION MARK
\InputenxName{quotedblright}{201D}% RIGHT DOUBLE QUOTATION MARK
\InputenxName{quoteleft}{2018}% LEFT SINGLE QUOTATION MARK
\InputenxName{quoteright}{2019}% RIGHT SINGLE QUOTATION MARK
\InputenxName{quotesinglbase}{201A}% SINGLE LOW-9 QUOTATION MARK
\InputenxName{racute}{0155}% LATIN SMALL LETTER R WITH ACUTE
\InputenxName{radical}{221A}% SQUARE ROOT
\InputenxName{rcaron}{0159}% LATIN SMALL LETTER R WITH CARON
\InputenxName{rcedilla}{0157}% LATIN SMALL LETTER R WITH CEDILLA
\InputenxName{rcommaaccent}{0157}% LATIN SMALL LETTER R WITH CEDILLA
\InputenxName{registered}{00AE}% REGISTERED SIGN
\InputenxName{resh}{05E8}% HEBREW LETTER RESH
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\InputenxName{reshhebrew}{05E8}% HEBREW LETTER RESH
\InputenxName{revlogicalnot}{2310}% REVERSED NOT SIGN
\InputenxName{ring}{02DA}% RING ABOVE
\InputenxName{rtblock}{2590}% RIGHT HALF BLOCK
\InputenxName{sacute}{015B}% LATIN SMALL LETTER S WITH ACUTE
\InputenxName{samekh}{05E1}% HEBREW LETTER SAMEKH
\InputenxName{samekhhebrew}{05E1}% HEBREW LETTER SAMEKH
\InputenxName{scaron}{0161}% LATIN SMALL LETTER S WITH CARON
\InputenxName{scedilla}{015F}% LATIN SMALL LETTER S WITH CEDILLA
\InputenxName{scircumflex}{015D}% LATIN SMALL LETTER S WITH CIRCUMFLEX
\InputenxName{scommaaccent}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW
\InputenxName{sdotaccent}{1E61}% LATIN SMALL LETTER S WITH DOT ABOVE
\InputenxName{section}{00A7}% SECTION SIGN
\InputenxName{sfthyphen}{00AD}% SOFT HYPHEN
\InputenxName{shacyrillic}{0448}% CYRILLIC SMALL LETTER SHA
\InputenxName{shade}{2592}% MEDIUM SHADE
\InputenxName{shadedark}{2593}% DARK SHADE
\InputenxName{shadelight}{2591}% LIGHT SHADE
\InputenxName{shademedium}{2592}% MEDIUM SHADE
\InputenxName{shchacyrillic}{0449}% CYRILLIC SMALL LETTER SHCHA
\InputenxName{shin}{05E9}% HEBREW LETTER SHIN
\InputenxName{shinhebrew}{05E9}% HEBREW LETTER SHIN
\InputenxName{sigma}{03C3}% GREEK SMALL LETTER SIGMA
\InputenxName{softhyphen}{00AD}% SOFT HYPHEN
\InputenxName{softsigncyrillic}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
\InputenxName{ss}{00DF}% LATIN SMALL LETTER SHARP S
\InputenxName{sterling}{00A3}% POUND SIGN
\InputenxName{summation}{2211}% N-ARY SUMMATION
\InputenxName{surd}{221A}% SQUARE ROOT
\InputenxName{tau}{03C4}% GREEK SMALL LETTER TAU
\InputenxName{tav}{05EA}% HEBREW LETTER TAV
\InputenxName{tavhebrew}{05EA}% HEBREW LETTER TAV
\InputenxName{tbar}{0167}% LATIN SMALL LETTER T WITH STROKE
\InputenxName{tcaron}{0165}% LATIN SMALL LETTER T WITH CARON
\InputenxName{tcedilla}{0163}% LATIN SMALL LETTER T WITH CEDILLA
\InputenxName{tcommaaccent}{0163}% LATIN SMALL LETTER T WITH CEDILLA
\InputenxName{tdotaccent}{1E6B}% LATIN SMALL LETTER T WITH DOT ABOVE
\InputenxName{tecyrillic}{0442}% CYRILLIC SMALL LETTER TE
\InputenxName{tet}{05D8}% HEBREW LETTER TET
\InputenxName{tethebrew}{05D8}% HEBREW LETTER TET
\InputenxName{th}{00FE}% LATIN SMALL LETTER THORN
\InputenxName{thorn}{00FE}% LATIN SMALL LETTER THORN
\InputenxName{threequarters}{00BE}% VULGAR FRACTION THREE QUARTERS
\InputenxName{threesuperior}{00B3}% SUPERSCRIPT THREE
\InputenxName{tilde}{02DC}% SMALL TILDE
\InputenxName{times}{00D7}% MULTIPLICATION SIGN
\InputenxName{trademark}{2122}% TRADE MARK SIGN
\InputenxName{tsadi}{05E6}% HEBREW LETTER TSADI
\InputenxName{tsadihebrew}{05E6}% HEBREW LETTER TSADI
\InputenxName{tsecyrillic}{0446}% CYRILLIC SMALL LETTER TSE
\InputenxName{tshecyrillic}{045B}% CYRILLIC SMALL LETTER TSHE
\InputenxName{tstroke}{0167}% LATIN SMALL LETTER T WITH STROKE
\InputenxName{twosuperior}{00B2}% SUPERSCRIPT TWO
\InputenxName{uacute}{00FA}% LATIN SMALL LETTER U WITH ACUTE
\InputenxName{ubreve}{016D}% LATIN SMALL LETTER U WITH BREVE
\InputenxName{ucircumflex}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
\InputenxName{ucyrillic}{0443}% CYRILLIC SMALL LETTER U
\InputenxName{udblacute}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
\InputenxName{udieresis}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
\InputenxName{ugrave}{00F9}% LATIN SMALL LETTER U WITH GRAVE
\InputenxName{uhungarumlaut}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
\InputenxName{umacron}{016B}% LATIN SMALL LETTER U WITH MACRON
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\InputenxName{underscoredbl}{2017}% DOUBLE LOW LINE
\InputenxName{uogonek}{0173}% LATIN SMALL LETTER U WITH OGONEK
\InputenxName{upblock}{2580}% UPPER HALF BLOCK
\InputenxName{uring}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
\InputenxName{ushortcyrillic}{045E}% CYRILLIC SMALL LETTER SHORT U
\InputenxName{utilde}{0169}% LATIN SMALL LETTER U WITH TILDE
\InputenxName{vav}{05D5}% HEBREW LETTER VAV
\InputenxName{vavhebrew}{05D5}% HEBREW LETTER VAV
\InputenxName{vecyrillic}{0432}% CYRILLIC SMALL LETTER VE
\InputenxName{wacute}{1E83}% LATIN SMALL LETTER W WITH ACUTE
\InputenxName{wcircumflex}{0175}% LATIN SMALL LETTER W WITH CIRCUMFLEX
\InputenxName{wdieresis}{1E85}% LATIN SMALL LETTER W WITH DIAERESIS
\InputenxName{wgrave}{1E81}% LATIN SMALL LETTER W WITH GRAVE
\InputenxName{yacute}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
\InputenxName{ycircumflex}{0177}% LATIN SMALL LETTER Y WITH CIRCUMFLEX
\InputenxName{ydieresis}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
\InputenxName{yen}{00A5}% YEN SIGN
\InputenxName{yericyrillic}{044B}% CYRILLIC SMALL LETTER YERU
\InputenxName{ygrave}{1EF3}% LATIN SMALL LETTER Y WITH GRAVE
\InputenxName{yicyrillic}{0457}% CYRILLIC SMALL LETTER YI
\InputenxName{yod}{05D9}% HEBREW LETTER YOD
\InputenxName{yodhebrew}{05D9}% HEBREW LETTER YOD
\InputenxName{zacute}{017A}% LATIN SMALL LETTER Z WITH ACUTE
\InputenxName{zayin}{05D6}% HEBREW LETTER ZAYIN
\InputenxName{zayinhebrew}{05D6}% HEBREW LETTER ZAYIN
\InputenxName{zcaron}{017E}% LATIN SMALL LETTER Z WITH CARON
\InputenxName{zdot}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
\InputenxName{zdotaccent}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
\InputenxName{zecyrillic}{0437}% CYRILLIC SMALL LETTER ZE
\InputenxName{zhecyrillic}{0436}% CYRILLIC SMALL LETTER ZHE
    \end{macrocode}
    \fi


    \begin{macrocode}
</name>
    \end{macrocode}


 \subsection{Mapping Slot, UC to Encodings}

    \begin{macrocode}
<*slot>
\ProvidesFile{ix-slot.def}%
  [2011/04/10 v1.8 SLOT and UC to Encodings (inputenx)]%
    \end{macrocode}

    \textit{List omitted here, see \xfile{ix-slot.def}.}
    \iffalse
    \begin{macrocode}
\InputenxSlot{128}{00A0}{\do{nextstep}}
\InputenxSlot{128}{00C4}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{128}{00C7}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{128}{0402}{\do{cp1251}}
\InputenxSlot{128}{0410}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{128}{0452}{\do{cp855}}
\InputenxSlot{128}{20AC}{\do{cp1250}\do{cp1252}\do{cp1257}}
\InputenxSlot{128}{2500}{\do{koi8-r}}
\InputenxSlot{129}{00C0}{\do{nextstep}}
\InputenxSlot{129}{00C5}{\do{mac-roman}}
\InputenxSlot{129}{00FC}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
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}
\InputenxSlot{129}{0100}{\do{mac-centeuro}}
\InputenxSlot{129}{0402}{\do{cp855}}
\InputenxSlot{129}{0403}{\do{cp1251}}
\InputenxSlot{129}{0411}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{129}{2502}{\do{koi8-r}}
\InputenxSlot{130}{00C1}{\do{nextstep}}
\InputenxSlot{130}{00C7}{\do{mac-roman}}
\InputenxSlot{130}{00E9}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{130}{0101}{\do{mac-centeuro}}
\InputenxSlot{130}{0412}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{130}{0453}{\do{cp855}}
\InputenxSlot{130}{201A}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{130}{250C}{\do{koi8-r}}
\InputenxSlot{131}{00C2}{\do{nextstep}}
\InputenxSlot{131}{00C9}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{131}{00E2}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{131}{0192}{\do{cp1252}}
\InputenxSlot{131}{0403}{\do{cp855}}
\InputenxSlot{131}{0413}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{131}{0453}{\do{cp1251}}
\InputenxSlot{131}{2510}{\do{koi8-r}}
\InputenxSlot{132}{00C3}{\do{nextstep}}
\InputenxSlot{132}{00D1}{\do{mac-roman}}
\InputenxSlot{132}{00E4}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{132}{0104}{\do{mac-centeuro}}
\InputenxSlot{132}{0414}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{132}{0451}{\do{cp855}}
\InputenxSlot{132}{201E}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{132}{2514}{\do{koi8-r}}
\InputenxSlot{133}{00C4}{\do{nextstep}}
\InputenxSlot{133}{00D6}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{133}{00E0}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{133}{016F}{\do{cp852}}
\InputenxSlot{133}{0401}{\do{cp855}}
\InputenxSlot{133}{0415}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{133}{2026}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{133}{2518}{\do{koi8-r}}
\InputenxSlot{134}{00C5}{\do{nextstep}}
\InputenxSlot{134}{00DC}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{134}{00E5}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{134}{0107}{\do{cp852}}
\InputenxSlot{134}{0416}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{134}{0454}{\do{cp855}}
\InputenxSlot{134}{2020}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
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}
\InputenxSlot{134}{251C}{\do{koi8-r}}
\InputenxSlot{135}{00C7}{\do{nextstep}}
\InputenxSlot{135}{00E1}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{135}{00E7}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{135}{0404}{\do{cp855}}
\InputenxSlot{135}{0417}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{135}{2021}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{135}{2524}{\do{koi8-r}}
\InputenxSlot{136}{00C8}{\do{nextstep}}
\InputenxSlot{136}{00E0}{\do{mac-roman}}
\InputenxSlot{136}{00EA}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{136}{0105}{\do{mac-centeuro}}
\InputenxSlot{136}{0142}{\do{cp852}}
\InputenxSlot{136}{02C6}{\do{cp1252}}
\InputenxSlot{136}{0418}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{136}{0455}{\do{cp855}}
\InputenxSlot{136}{20AC}{\do{cp1251}}
\InputenxSlot{136}{252C}{\do{koi8-r}}
\InputenxSlot{137}{00C9}{\do{nextstep}}
\InputenxSlot{137}{00E2}{\do{mac-roman}}
\InputenxSlot{137}{00EB}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{137}{010C}{\do{mac-centeuro}}
\InputenxSlot{137}{0405}{\do{cp855}}
\InputenxSlot{137}{0419}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{137}{2030}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{137}{2534}{\do{koi8-r}}
\InputenxSlot{138}{00CA}{\do{nextstep}}
\InputenxSlot{138}{00E4}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{138}{00E8}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{138}{0150}{\do{cp852}}
\InputenxSlot{138}{0160}{\do{cp1250}\do{cp1252}}
\InputenxSlot{138}{0409}{\do{cp1251}}
\InputenxSlot{138}{041A}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{138}{0456}{\do{cp855}}
\InputenxSlot{138}{253C}{\do{koi8-r}}
\InputenxSlot{139}{00CB}{\do{nextstep}}
\InputenxSlot{139}{00E3}{\do{mac-roman}}
\InputenxSlot{139}{00EF}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{139}{010D}{\do{mac-centeuro}}
\InputenxSlot{139}{0151}{\do{cp852}}
\InputenxSlot{139}{0406}{\do{cp855}}
\InputenxSlot{139}{041B}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{139}{2039}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{139}{2580}{\do{koi8-r}}
\InputenxSlot{140}{00CC}{\do{nextstep}}
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\InputenxSlot{140}{00E5}{\do{mac-roman}}
\InputenxSlot{140}{00EE}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{140}{0106}{\do{mac-centeuro}}
\InputenxSlot{140}{0152}{\do{cp1252}}
\InputenxSlot{140}{015A}{\do{cp1250}}
\InputenxSlot{140}{040A}{\do{cp1251}}
\InputenxSlot{140}{041C}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{140}{0457}{\do{cp855}}
\InputenxSlot{140}{2584}{\do{koi8-r}}
\InputenxSlot{141}{00A8}{\do{cp1257}}
\InputenxSlot{141}{00CD}{\do{nextstep}}
\InputenxSlot{141}{00E7}{\do{mac-roman}}
\InputenxSlot{141}{00EC}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{141}{0107}{\do{mac-centeuro}}
\InputenxSlot{141}{0164}{\do{cp1250}}
\InputenxSlot{141}{0179}{\do{cp852}}
\InputenxSlot{141}{0407}{\do{cp855}}
\InputenxSlot{141}{040C}{\do{cp1251}}
\InputenxSlot{141}{041D}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{141}{2588}{\do{koi8-r}}
\InputenxSlot{142}{00C4}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{142}{00CE}{\do{nextstep}}
\InputenxSlot{142}{00E9}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{142}{017D}{\do{cp1250}\do{cp1252}}
\InputenxSlot{142}{02C7}{\do{cp1257}}
\InputenxSlot{142}{040B}{\do{cp1251}}
\InputenxSlot{142}{041E}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{142}{0458}{\do{cp855}}
\InputenxSlot{142}{258C}{\do{koi8-r}}
\InputenxSlot{143}{00B8}{\do{cp1257}}
\InputenxSlot{143}{00C5}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{143}{00CF}{\do{nextstep}}
\InputenxSlot{143}{00E8}{\do{mac-roman}}
\InputenxSlot{143}{0106}{\do{cp852}}
\InputenxSlot{143}{0179}{\do{cp1250}\do{mac-centeuro}}
\InputenxSlot{143}{0408}{\do{cp855}}
\InputenxSlot{143}{040F}{\do{cp1251}}
\InputenxSlot{143}{041F}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{143}{2590}{\do{koi8-r}}
\InputenxSlot{144}{00C9}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{144}{00D0}{\do{nextstep}}
\InputenxSlot{144}{00EA}{\do{mac-roman}}
\InputenxSlot{144}{017A}{\do{mac-centeuro}}
\InputenxSlot{144}{0420}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{144}{0452}{\do{cp1251}}
\InputenxSlot{144}{0459}{\do{cp855}}
\InputenxSlot{144}{2591}{\do{koi8-r}}
\InputenxSlot{145}{00D1}{\do{nextstep}}
\InputenxSlot{145}{00E6}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{145}{00EB}{\do{mac-roman}}
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\InputenxSlot{145}{010E}{\do{mac-centeuro}}
\InputenxSlot{145}{0139}{\do{cp852}}
\InputenxSlot{145}{0409}{\do{cp855}}
\InputenxSlot{145}{0421}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{145}{2018}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{145}{2592}{\do{koi8-r}}
\InputenxSlot{146}{00C6}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{146}{00D2}{\do{nextstep}}
\InputenxSlot{146}{00ED}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{146}{013A}{\do{cp852}}
\InputenxSlot{146}{0422}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{146}{045A}{\do{cp855}}
\InputenxSlot{146}{2019}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{146}{2593}{\do{koi8-r}}
\InputenxSlot{147}{00D3}{\do{nextstep}}
\InputenxSlot{147}{00EC}{\do{mac-roman}}
\InputenxSlot{147}{00F4}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{147}{010F}{\do{mac-centeuro}}
\InputenxSlot{147}{040A}{\do{cp855}}
\InputenxSlot{147}{0423}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{147}{201C}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{148}{00D4}{\do{nextstep}}
\InputenxSlot{148}{00EE}{\do{mac-roman}}
\InputenxSlot{148}{00F6}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{148}{0112}{\do{mac-centeuro}}
\InputenxSlot{148}{0424}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{148}{045B}{\do{cp855}}
\InputenxSlot{148}{201D}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{148}{25A0}{\do{koi8-r}}
\InputenxSlot{149}{00D5}{\do{nextstep}}
\InputenxSlot{149}{00EF}{\do{mac-roman}}
\InputenxSlot{149}{00F2}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{149}{0113}{\do{mac-centeuro}}
\InputenxSlot{149}{013D}{\do{cp852}}
\InputenxSlot{149}{040B}{\do{cp855}}
\InputenxSlot{149}{0425}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{149}{2022}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{149}{2219}{\do{koi8-r}}
\InputenxSlot{150}{00D6}{\do{nextstep}}
\InputenxSlot{150}{00F1}{\do{mac-roman}}
\InputenxSlot{150}{00FB}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{150}{0116}{\do{mac-centeuro}}
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\InputenxSlot{150}{013E}{\do{cp852}}
\InputenxSlot{150}{0426}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{150}{045C}{\do{cp855}}
\InputenxSlot{150}{2013}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{150}{221A}{\do{koi8-r}}
\InputenxSlot{151}{00D9}{\do{nextstep}}
\InputenxSlot{151}{00F3}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{151}{00F9}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{151}{015A}{\do{cp852}}
\InputenxSlot{151}{040C}{\do{cp855}}
\InputenxSlot{151}{0427}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{151}{2014}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{151}{2248}{\do{koi8-r}}
\InputenxSlot{152}{00DA}{\do{nextstep}}
\InputenxSlot{152}{00F2}{\do{mac-roman}}
\InputenxSlot{152}{00FF}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{152}{0117}{\do{mac-centeuro}}
\InputenxSlot{152}{015B}{\do{cp852}}
\InputenxSlot{152}{02DC}{\do{cp1252}}
\InputenxSlot{152}{0428}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{152}{045E}{\do{cp855}}
\InputenxSlot{152}{2264}{\do{koi8-r}}
\InputenxSlot{153}{00D6}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{153}{00DB}{\do{nextstep}}
\InputenxSlot{153}{00F4}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{153}{040E}{\do{cp855}}
\InputenxSlot{153}{0429}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{153}{2122}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{153}{2265}{\do{koi8-r}}
\InputenxSlot{154}{00A0}{\do{koi8-r}}
\InputenxSlot{154}{00DC}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
  \do{nextstep}%
}
\InputenxSlot{154}{00F6}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{154}{0161}{\do{cp1250}\do{cp1252}}
\InputenxSlot{154}{042A}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{154}{0459}{\do{cp1251}}
\InputenxSlot{154}{045F}{\do{cp855}}
\InputenxSlot{155}{00A2}{\do{atarist}\do{cp437}}
\InputenxSlot{155}{00DD}{\do{nextstep}}
\InputenxSlot{155}{00F5}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{155}{00F8}{\do{cp850}\do{cp858}\do{cp865}}
\InputenxSlot{155}{0164}{\do{cp852}}
\InputenxSlot{155}{040F}{\do{cp855}}
\InputenxSlot{155}{042B}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{155}{203A}{%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{156}{00A3}{%
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  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{156}{00B0}{\do{koi8-r}}
\InputenxSlot{156}{00DE}{\do{nextstep}}
\InputenxSlot{156}{00FA}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{156}{0153}{\do{cp1252}}
\InputenxSlot{156}{015B}{\do{cp1250}}
\InputenxSlot{156}{0165}{\do{cp852}}
\InputenxSlot{156}{042C}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{156}{044E}{\do{cp855}}
\InputenxSlot{156}{045A}{\do{cp1251}}
\InputenxSlot{157}{00A5}{\do{atarist}\do{cp437}}
\InputenxSlot{157}{00AF}{\do{cp1257}}
\InputenxSlot{157}{00B2}{\do{koi8-r}}
\InputenxSlot{157}{00B5}{\do{nextstep}}
\InputenxSlot{157}{00D8}{\do{cp850}\do{cp858}\do{cp865}}
\InputenxSlot{157}{00F9}{\do{mac-roman}}
\InputenxSlot{157}{011A}{\do{mac-centeuro}}
\InputenxSlot{157}{0141}{\do{cp852}}
\InputenxSlot{157}{0165}{\do{cp1250}}
\InputenxSlot{157}{042D}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{157}{042E}{\do{cp855}}
\InputenxSlot{157}{045C}{\do{cp1251}}
\InputenxSlot{158}{00B7}{\do{koi8-r}}
\InputenxSlot{158}{00D7}{%
  \do{cp850}\do{cp852}\do{cp858}\do{nextstep}%
}
\InputenxSlot{158}{00DF}{\do{atarist}}
\InputenxSlot{158}{00FB}{\do{mac-roman}}
\InputenxSlot{158}{011B}{\do{mac-centeuro}}
\InputenxSlot{158}{017E}{\do{cp1250}\do{cp1252}}
\InputenxSlot{158}{02DB}{\do{cp1257}}
\InputenxSlot{158}{042E}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{158}{044A}{\do{cp855}}
\InputenxSlot{158}{045B}{\do{cp1251}}
\InputenxSlot{158}{20A7}{\do{cp437}\do{cp865}}
\InputenxSlot{159}{00F7}{\do{koi8-r}\do{nextstep}}
\InputenxSlot{159}{00FC}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{159}{010D}{\do{cp852}}
\InputenxSlot{159}{0178}{\do{cp1252}}
\InputenxSlot{159}{017A}{\do{cp1250}}
\InputenxSlot{159}{0192}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{159}{042A}{\do{cp855}}
\InputenxSlot{159}{042F}{\do{cp866}\do{mac-cyrillic}}
\InputenxSlot{159}{045F}{\do{cp1251}}
\InputenxSlot{160}{00A0}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-5}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{160}{00A9}{\do{nextstep}}
\InputenxSlot{160}{00E1}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{160}{0430}{\do{cp855}\do{cp866}}
\InputenxSlot{160}{2020}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{160}{2550}{\do{koi8-r}}
\InputenxSlot{161}{00A1}{%
  \do{iso-8859-1}\do{iso-8859-9}\do{iso-8859-15}\do{cp1252}%
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    \do{dec-mcs}\do{nextstep}%
}
\InputenxSlot{161}{00B0}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{161}{00ED}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{161}{0104}{%
  \do{iso-8859-2}\do{iso-8859-4}\do{iso-8859-10}\do{iso-8859-16}%
}
\InputenxSlot{161}{0126}{\do{iso-8859-3}}
\InputenxSlot{161}{02C7}{\do{cp1250}}
\InputenxSlot{161}{0401}{\do{iso-8859-5}}
\InputenxSlot{161}{040E}{\do{cp1251}}
\InputenxSlot{161}{0410}{\do{cp855}}
\InputenxSlot{161}{0431}{\do{cp866}}
\InputenxSlot{161}{1E02}{\do{iso-8859-14}}
\InputenxSlot{161}{201D}{\do{iso-8859-13}}
\InputenxSlot{161}{2551}{\do{koi8-r}}
\InputenxSlot{162}{00A2}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-15}\do{cp1252}\do{cp1257}\do{dec-mcs}\do{mac-roman}%
  \do{nextstep}%
}
\InputenxSlot{162}{00F3}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{162}{0105}{\do{iso-8859-16}}
\InputenxSlot{162}{0112}{\do{iso-8859-10}}
\InputenxSlot{162}{0118}{\do{mac-centeuro}}
\InputenxSlot{162}{0138}{\do{iso-8859-4}}
\InputenxSlot{162}{02D8}{\do{iso-8859-2}\do{iso-8859-3}\do{cp1250}}
\InputenxSlot{162}{0402}{\do{iso-8859-5}}
\InputenxSlot{162}{0431}{\do{cp855}}
\InputenxSlot{162}{0432}{\do{cp866}}
\InputenxSlot{162}{045E}{\do{cp1251}}
\InputenxSlot{162}{0490}{\do{mac-cyrillic}}
\InputenxSlot{162}{1E03}{\do{iso-8859-14}}
\InputenxSlot{162}{2552}{\do{koi8-r}}
\InputenxSlot{163}{00A3}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-8}\do{iso-8859-9}%
  \do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}\do{mac-centeuro}\do{mac-cyrillic}%
  \do{mac-roman}\do{nextstep}%
}
\InputenxSlot{163}{00FA}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{163}{0122}{\do{iso-8859-10}}
\InputenxSlot{163}{0141}{\do{iso-8859-2}\do{iso-8859-16}\do{cp1250}}
\InputenxSlot{163}{0156}{\do{iso-8859-4}}
\InputenxSlot{163}{0403}{\do{iso-8859-5}}
\InputenxSlot{163}{0408}{\do{cp1251}}
\InputenxSlot{163}{0411}{\do{cp855}}
\InputenxSlot{163}{0433}{\do{cp866}}
\InputenxSlot{163}{0451}{\do{koi8-r}}
\InputenxSlot{164}{00A4}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}\do{cp1250}%
  \do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{164}{00A7}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{164}{00F1}{%
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        \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{164}{0104}{\do{cp852}}
\InputenxSlot{164}{010A}{\do{iso-8859-14}}
\InputenxSlot{164}{012A}{\do{iso-8859-10}}
\InputenxSlot{164}{0404}{\do{iso-8859-5}}
\InputenxSlot{164}{0434}{\do{cp866}}
\InputenxSlot{164}{0446}{\do{cp855}}
\InputenxSlot{164}{2044}{\do{nextstep}}
\InputenxSlot{164}{20AC}{\do{iso-8859-15}\do{iso-8859-16}}
\InputenxSlot{164}{2553}{\do{koi8-r}}
\InputenxSlot{165}{00A5}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-15}%
  \do{cp1252}\do{dec-mcs}\do{nextstep}%
}
\InputenxSlot{165}{00D1}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{165}{0104}{\do{cp1250}}
\InputenxSlot{165}{0105}{\do{cp852}}
\InputenxSlot{165}{010B}{\do{iso-8859-14}}
\InputenxSlot{165}{0128}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{165}{013D}{\do{iso-8859-2}}
\InputenxSlot{165}{0405}{\do{iso-8859-5}}
\InputenxSlot{165}{0426}{\do{cp855}}
\InputenxSlot{165}{0435}{\do{cp866}}
\InputenxSlot{165}{0490}{\do{cp1251}}
\InputenxSlot{165}{201E}{\do{iso-8859-13}\do{iso-8859-16}}
\InputenxSlot{165}{2022}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{165}{2554}{\do{koi8-r}}
\InputenxSlot{166}{00A6}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{166}{00AA}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{166}{00B6}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{166}{0124}{\do{iso-8859-3}}
\InputenxSlot{166}{0136}{\do{iso-8859-10}}
\InputenxSlot{166}{013B}{\do{iso-8859-4}}
\InputenxSlot{166}{015A}{\do{iso-8859-2}}
\InputenxSlot{166}{0160}{\do{iso-8859-15}\do{iso-8859-16}}
\InputenxSlot{166}{017D}{\do{cp852}}
\InputenxSlot{166}{0192}{\do{nextstep}}
\InputenxSlot{166}{0406}{\do{iso-8859-5}}
\InputenxSlot{166}{0434}{\do{cp855}}
\InputenxSlot{166}{0436}{\do{cp866}}
\InputenxSlot{166}{1E0A}{\do{iso-8859-14}}
\InputenxSlot{166}{2555}{\do{koi8-r}}
\InputenxSlot{167}{00A7}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1250}%
  \do{cp1251}\do{cp1252}\do{cp1257}\do{dec-mcs}\do{nextstep}%
}
\InputenxSlot{167}{00BA}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{167}{00DF}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{167}{017E}{\do{cp852}}
\InputenxSlot{167}{0406}{\do{mac-cyrillic}}
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\InputenxSlot{167}{0407}{\do{iso-8859-5}}
\InputenxSlot{167}{0414}{\do{cp855}}
\InputenxSlot{167}{0437}{\do{cp866}}
\InputenxSlot{167}{2556}{\do{koi8-r}}
\InputenxSlot{168}{00A4}{\do{dec-mcs}\do{nextstep}}
\InputenxSlot{168}{00A8}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-8}\do{iso-8859-9}\do{cp1250}\do{cp1252}%
}
\InputenxSlot{168}{00AE}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{168}{00BF}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{168}{00D8}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{168}{0118}{\do{cp852}}
\InputenxSlot{168}{013B}{\do{iso-8859-10}}
\InputenxSlot{168}{0161}{\do{iso-8859-15}\do{iso-8859-16}}
\InputenxSlot{168}{0401}{\do{cp1251}}
\InputenxSlot{168}{0408}{\do{iso-8859-5}}
\InputenxSlot{168}{0435}{\do{cp855}}
\InputenxSlot{168}{0438}{\do{cp866}}
\InputenxSlot{168}{1E80}{\do{iso-8859-14}}
\InputenxSlot{168}{2557}{\do{koi8-r}}
\InputenxSlot{169}{00A9}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1250}%
  \do{cp1251}\do{cp1252}\do{cp1257}\do{dec-mcs}\do{mac-centeuro}%
  \do{mac-cyrillic}\do{mac-roman}%
}
\InputenxSlot{169}{00AE}{\do{cp850}\do{cp858}}
\InputenxSlot{169}{0110}{\do{iso-8859-10}}
\InputenxSlot{169}{0119}{\do{cp852}}
\InputenxSlot{169}{0130}{\do{iso-8859-3}}
\InputenxSlot{169}{0160}{\do{iso-8859-2}\do{iso-8859-4}}
\InputenxSlot{169}{0409}{\do{iso-8859-5}}
\InputenxSlot{169}{0415}{\do{cp855}}
\InputenxSlot{169}{0439}{\do{cp866}}
\InputenxSlot{169}{2019}{\do{nextstep}}
\InputenxSlot{169}{2310}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{169}{2558}{\do{koi8-r}}
\InputenxSlot{170}{00AA}{%
  \do{iso-8859-1}\do{iso-8859-9}\do{iso-8859-15}\do{cp1252}%
  \do{dec-mcs}%
}
\InputenxSlot{170}{00AC}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{170}{00D7}{\do{iso-8859-8}}
\InputenxSlot{170}{0112}{\do{iso-8859-4}}
\InputenxSlot{170}{0156}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{170}{015E}{\do{iso-8859-2}\do{iso-8859-3}\do{cp1250}}
\InputenxSlot{170}{0160}{\do{iso-8859-10}}
\InputenxSlot{170}{0218}{\do{iso-8859-16}}
\InputenxSlot{170}{0404}{\do{cp1251}}
\InputenxSlot{170}{040A}{\do{iso-8859-5}}
\InputenxSlot{170}{043A}{\do{cp866}}
\InputenxSlot{170}{0444}{\do{cp855}}
\InputenxSlot{170}{1E82}{\do{iso-8859-14}}
\InputenxSlot{170}{201C}{\do{nextstep}}
\InputenxSlot{170}{2122}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{170}{2559}{\do{koi8-r}}
\InputenxSlot{171}{00AB}{%
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  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1251}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}\do{nextstep}%
}
\InputenxSlot{171}{00B4}{\do{mac-roman}}
\InputenxSlot{171}{00BD}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{171}{0119}{\do{mac-centeuro}}
\InputenxSlot{171}{011E}{\do{iso-8859-3}}
\InputenxSlot{171}{0122}{\do{iso-8859-4}}
\InputenxSlot{171}{0164}{\do{iso-8859-2}}
\InputenxSlot{171}{0166}{\do{iso-8859-10}}
\InputenxSlot{171}{017A}{\do{cp852}}
\InputenxSlot{171}{0402}{\do{mac-cyrillic}}
\InputenxSlot{171}{040B}{\do{iso-8859-5}}
\InputenxSlot{171}{0424}{\do{cp855}}
\InputenxSlot{171}{043B}{\do{cp866}}
\InputenxSlot{171}{1E0B}{\do{iso-8859-14}}
\InputenxSlot{171}{255A}{\do{koi8-r}}
\InputenxSlot{172}{00A8}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{172}{00AC}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-15}\do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{172}{00BC}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{172}{010C}{\do{cp852}}
\InputenxSlot{172}{0134}{\do{iso-8859-3}}
\InputenxSlot{172}{0166}{\do{iso-8859-4}}
\InputenxSlot{172}{0179}{\do{iso-8859-2}\do{iso-8859-16}}
\InputenxSlot{172}{017D}{\do{iso-8859-10}}
\InputenxSlot{172}{040C}{\do{iso-8859-5}}
\InputenxSlot{172}{0433}{\do{cp855}}
\InputenxSlot{172}{043C}{\do{cp866}}
\InputenxSlot{172}{0452}{\do{mac-cyrillic}}
\InputenxSlot{172}{1EF2}{\do{iso-8859-14}}
\InputenxSlot{172}{2039}{\do{nextstep}}
\InputenxSlot{172}{255B}{\do{koi8-r}}
\InputenxSlot{173}{00A1}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{173}{00AD}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-5}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{173}{015F}{\do{cp852}}
\InputenxSlot{173}{0413}{\do{cp855}}
\InputenxSlot{173}{043D}{\do{cp866}}
\InputenxSlot{173}{203A}{\do{nextstep}}
\InputenxSlot{173}{2260}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{173}{255C}{\do{koi8-r}}
\InputenxSlot{174}{00AB}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}%
  \do{cp865}%
}
\InputenxSlot{174}{00AE}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-14}\do{iso-8859-15}\do{cp1250}\do{cp1251}\do{cp1252}%
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      \do{cp1257}%
}
\InputenxSlot{174}{00C6}{\do{mac-roman}}
\InputenxSlot{174}{0123}{\do{mac-centeuro}}
\InputenxSlot{174}{016A}{\do{iso-8859-10}}
\InputenxSlot{174}{017A}{\do{iso-8859-16}}
\InputenxSlot{174}{017D}{\do{iso-8859-2}\do{iso-8859-4}}
\InputenxSlot{174}{0403}{\do{mac-cyrillic}}
\InputenxSlot{174}{040E}{\do{iso-8859-5}}
\InputenxSlot{174}{043E}{\do{cp866}}
\InputenxSlot{174}{255D}{\do{koi8-r}}
\InputenxSlot{174}{FB01}{\do{nextstep}}
\InputenxSlot{175}{00A4}{\do{cp865}}
\InputenxSlot{175}{00AF}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-8}\do{iso-8859-9}%
  \do{iso-8859-15}\do{cp1252}%
}
\InputenxSlot{175}{00BB}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}%
}
\InputenxSlot{175}{00C6}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{175}{00D8}{\do{mac-roman}}
\InputenxSlot{175}{012E}{\do{mac-centeuro}}
\InputenxSlot{175}{014A}{\do{iso-8859-10}}
\InputenxSlot{175}{0178}{\do{iso-8859-14}}
\InputenxSlot{175}{017B}{%
  \do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-16}\do{cp1250}%
}
\InputenxSlot{175}{0407}{\do{cp1251}}
\InputenxSlot{175}{040F}{\do{iso-8859-5}}
\InputenxSlot{175}{043F}{\do{cp866}}
\InputenxSlot{175}{0453}{\do{mac-cyrillic}}
\InputenxSlot{175}{255E}{\do{koi8-r}}
\InputenxSlot{175}{FB02}{\do{nextstep}}
\InputenxSlot{176}{00AE}{\do{nextstep}}
\InputenxSlot{176}{00B0}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1251}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{176}{00E3}{\do{atarist}}
\InputenxSlot{176}{012F}{\do{mac-centeuro}}
\InputenxSlot{176}{0410}{\do{iso-8859-5}}
\InputenxSlot{176}{1E1E}{\do{iso-8859-14}}
\InputenxSlot{176}{221E}{\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{176}{255F}{\do{koi8-r}}
\InputenxSlot{176}{2591}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{177}{00B1}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1251}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}\do{mac-cyrillic}\do{mac-roman}%
}
\InputenxSlot{177}{00F5}{\do{atarist}}
\InputenxSlot{177}{0105}{\do{iso-8859-2}\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{177}{0127}{\do{iso-8859-3}}
\InputenxSlot{177}{012A}{\do{mac-centeuro}}
\InputenxSlot{177}{0411}{\do{iso-8859-5}}
\InputenxSlot{177}{1E1F}{\do{iso-8859-14}}
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\InputenxSlot{177}{2013}{\do{nextstep}}
\InputenxSlot{177}{2560}{\do{koi8-r}}
\InputenxSlot{177}{2592}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{178}{00B2}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-8}\do{iso-8859-9}%
  \do{iso-8859-13}\do{iso-8859-15}\do{cp1252}\do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{178}{00D8}{\do{atarist}}
\InputenxSlot{178}{010C}{\do{iso-8859-16}}
\InputenxSlot{178}{0113}{\do{iso-8859-10}}
\InputenxSlot{178}{0120}{\do{iso-8859-14}}
\InputenxSlot{178}{02DB}{\do{iso-8859-2}\do{iso-8859-4}\do{cp1250}}
\InputenxSlot{178}{0406}{\do{cp1251}}
\InputenxSlot{178}{0412}{\do{iso-8859-5}}
\InputenxSlot{178}{2020}{\do{nextstep}}
\InputenxSlot{178}{2264}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{178}{2561}{\do{koi8-r}}
\InputenxSlot{178}{2593}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{179}{00B3}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-8}\do{iso-8859-9}%
  \do{iso-8859-13}\do{iso-8859-15}\do{cp1252}\do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{179}{00F8}{\do{atarist}}
\InputenxSlot{179}{0121}{\do{iso-8859-14}}
\InputenxSlot{179}{0123}{\do{iso-8859-10}}
\InputenxSlot{179}{0142}{\do{iso-8859-2}\do{iso-8859-16}\do{cp1250}}
\InputenxSlot{179}{0157}{\do{iso-8859-4}}
\InputenxSlot{179}{0401}{\do{koi8-r}}
\InputenxSlot{179}{0413}{\do{iso-8859-5}}
\InputenxSlot{179}{0456}{\do{cp1251}}
\InputenxSlot{179}{2021}{\do{nextstep}}
\InputenxSlot{179}{2265}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{179}{2502}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{180}{00A5}{\do{mac-roman}}
\InputenxSlot{180}{00B4}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-8}\do{iso-8859-9}\do{cp1250}\do{cp1252}\do{cp1257}%
}
\InputenxSlot{180}{00B7}{\do{nextstep}}
\InputenxSlot{180}{012B}{\do{iso-8859-10}\do{mac-centeuro}}
\InputenxSlot{180}{0153}{\do{atarist}}
\InputenxSlot{180}{017D}{\do{iso-8859-15}\do{iso-8859-16}}
\InputenxSlot{180}{0414}{\do{iso-8859-5}}
\InputenxSlot{180}{0456}{\do{mac-cyrillic}}
\InputenxSlot{180}{0491}{\do{cp1251}}
\InputenxSlot{180}{1E40}{\do{iso-8859-14}}
\InputenxSlot{180}{201C}{\do{iso-8859-13}}
\InputenxSlot{180}{2524}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{180}{2562}{\do{koi8-r}}
\InputenxSlot{181}{00A6}{\do{nextstep}}
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\InputenxSlot{181}{00B5}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-8}\do{iso-8859-9}%
  \do{iso-8859-13}\do{iso-8859-15}\do{cp1250}\do{cp1251}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}\do{mac-cyrillic}\do{mac-roman}%
}
\InputenxSlot{181}{00C1}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{181}{0129}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{181}{0136}{\do{mac-centeuro}}
\InputenxSlot{181}{013E}{\do{iso-8859-2}}
\InputenxSlot{181}{0152}{\do{atarist}}
\InputenxSlot{181}{0415}{\do{iso-8859-5}}
\InputenxSlot{181}{0445}{\do{cp855}}
\InputenxSlot{181}{1E41}{\do{iso-8859-14}}
\InputenxSlot{181}{201D}{\do{iso-8859-16}}
\InputenxSlot{181}{2561}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{181}{2563}{\do{koi8-r}}
\InputenxSlot{182}{00B6}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1250}%
  \do{cp1251}\do{cp1252}\do{cp1257}\do{dec-mcs}\do{nextstep}%
}
\InputenxSlot{182}{00C0}{\do{atarist}}
\InputenxSlot{182}{00C2}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{182}{0125}{\do{iso-8859-3}}
\InputenxSlot{182}{0137}{\do{iso-8859-10}}
\InputenxSlot{182}{013C}{\do{iso-8859-4}}
\InputenxSlot{182}{015B}{\do{iso-8859-2}}
\InputenxSlot{182}{0416}{\do{iso-8859-5}}
\InputenxSlot{182}{0425}{\do{cp855}}
\InputenxSlot{182}{0491}{\do{mac-cyrillic}}
\InputenxSlot{182}{2202}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{182}{2562}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{182}{2564}{\do{koi8-r}}
\InputenxSlot{183}{00B7}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-8}\do{iso-8859-9}%
  \do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-15}\do{iso-8859-16}%
  \do{cp1250}\do{cp1251}\do{cp1252}\do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{183}{00C0}{\do{cp850}\do{cp858}}
\InputenxSlot{183}{00C3}{\do{atarist}}
\InputenxSlot{183}{011A}{\do{cp852}}
\InputenxSlot{183}{02C7}{\do{iso-8859-2}\do{iso-8859-4}}
\InputenxSlot{183}{0408}{\do{mac-cyrillic}}
\InputenxSlot{183}{0417}{\do{iso-8859-5}}
\InputenxSlot{183}{0438}{\do{cp855}}
\InputenxSlot{183}{1E56}{\do{iso-8859-14}}
\InputenxSlot{183}{2022}{\do{nextstep}}
\InputenxSlot{183}{2211}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{183}{2556}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{183}{2565}{\do{koi8-r}}
\InputenxSlot{184}{00A9}{\do{cp850}\do{cp858}}
\InputenxSlot{184}{00B8}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-8}\do{iso-8859-9}\do{cp1250}\do{cp1252}%
}
\InputenxSlot{184}{00D5}{\do{atarist}}
\InputenxSlot{184}{00F8}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{184}{013C}{\do{iso-8859-10}}
\InputenxSlot{184}{0142}{\do{mac-centeuro}}
\InputenxSlot{184}{015E}{\do{cp852}}
\InputenxSlot{184}{017E}{\do{iso-8859-15}\do{iso-8859-16}}
\InputenxSlot{184}{0404}{\do{mac-cyrillic}}
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\InputenxSlot{184}{0418}{\do{iso-8859-5}\do{cp855}}
\InputenxSlot{184}{0451}{\do{cp1251}}
\InputenxSlot{184}{1E81}{\do{iso-8859-14}}
\InputenxSlot{184}{201A}{\do{nextstep}}
\InputenxSlot{184}{220F}{\do{mac-roman}}
\InputenxSlot{184}{2555}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{184}{2566}{\do{koi8-r}}
\InputenxSlot{185}{00A8}{\do{atarist}}
\InputenxSlot{185}{00B9}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-15}\do{cp1252}\do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{185}{0105}{\do{cp1250}}
\InputenxSlot{185}{010D}{\do{iso-8859-16}}
\InputenxSlot{185}{0111}{\do{iso-8859-10}}
\InputenxSlot{185}{0131}{\do{iso-8859-3}}
\InputenxSlot{185}{013B}{\do{mac-centeuro}}
\InputenxSlot{185}{0161}{\do{iso-8859-2}\do{iso-8859-4}}
\InputenxSlot{185}{03C0}{\do{mac-roman}}
\InputenxSlot{185}{0419}{\do{iso-8859-5}}
\InputenxSlot{185}{0454}{\do{mac-cyrillic}}
\InputenxSlot{185}{1E57}{\do{iso-8859-14}}
\InputenxSlot{185}{201E}{\do{nextstep}}
\InputenxSlot{185}{2116}{\do{cp1251}}
\InputenxSlot{185}{2563}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{185}{2567}{\do{koi8-r}}
\InputenxSlot{186}{00B4}{\do{atarist}}
\InputenxSlot{186}{00BA}{%
  \do{iso-8859-1}\do{iso-8859-9}\do{iso-8859-15}\do{cp1252}%
  \do{dec-mcs}%
}
\InputenxSlot{186}{00F7}{\do{iso-8859-8}}
\InputenxSlot{186}{0113}{\do{iso-8859-4}}
\InputenxSlot{186}{013C}{\do{mac-centeuro}}
\InputenxSlot{186}{0157}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{186}{015F}{\do{iso-8859-2}\do{iso-8859-3}\do{cp1250}}
\InputenxSlot{186}{0161}{\do{iso-8859-10}}
\InputenxSlot{186}{0219}{\do{iso-8859-16}}
\InputenxSlot{186}{0407}{\do{mac-cyrillic}}
\InputenxSlot{186}{041A}{\do{iso-8859-5}}
\InputenxSlot{186}{0454}{\do{cp1251}}
\InputenxSlot{186}{1E83}{\do{iso-8859-14}}
\InputenxSlot{186}{201D}{\do{nextstep}}
\InputenxSlot{186}{222B}{\do{mac-roman}}
\InputenxSlot{186}{2551}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{186}{2568}{\do{koi8-r}}
\InputenxSlot{187}{00AA}{\do{mac-roman}}
\InputenxSlot{187}{00BB}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1251}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}\do{nextstep}%
}
\InputenxSlot{187}{011F}{\do{iso-8859-3}}
\InputenxSlot{187}{0123}{\do{iso-8859-4}}
\InputenxSlot{187}{013D}{\do{mac-centeuro}}
\InputenxSlot{187}{0165}{\do{iso-8859-2}}
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\InputenxSlot{187}{0167}{\do{iso-8859-10}}
\InputenxSlot{187}{041B}{\do{iso-8859-5}}
\InputenxSlot{187}{0457}{\do{mac-cyrillic}}
\InputenxSlot{187}{1E60}{\do{iso-8859-14}}
\InputenxSlot{187}{2020}{\do{atarist}}
\InputenxSlot{187}{2557}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{187}{2569}{\do{koi8-r}}
\InputenxSlot{188}{00B6}{\do{atarist}}
\InputenxSlot{188}{00BA}{\do{mac-roman}}
\InputenxSlot{188}{00BC}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{cp1252}\do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{188}{0135}{\do{iso-8859-3}}
\InputenxSlot{188}{013D}{\do{cp1250}}
\InputenxSlot{188}{013E}{\do{mac-centeuro}}
\InputenxSlot{188}{0152}{\do{iso-8859-15}\do{iso-8859-16}}
\InputenxSlot{188}{0167}{\do{iso-8859-4}}
\InputenxSlot{188}{017A}{\do{iso-8859-2}}
\InputenxSlot{188}{017E}{\do{iso-8859-10}}
\InputenxSlot{188}{0409}{\do{mac-cyrillic}}
\InputenxSlot{188}{041C}{\do{iso-8859-5}}
\InputenxSlot{188}{0458}{\do{cp1251}}
\InputenxSlot{188}{1EF3}{\do{iso-8859-14}}
\InputenxSlot{188}{2026}{\do{nextstep}}
\InputenxSlot{188}{255D}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{188}{256A}{\do{koi8-r}}
\InputenxSlot{189}{00A2}{\do{cp850}\do{cp858}}
\InputenxSlot{189}{00A9}{\do{atarist}}
\InputenxSlot{189}{00BD}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-8}\do{iso-8859-9}%
  \do{iso-8859-13}\do{cp1252}\do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{189}{0139}{\do{mac-centeuro}}
\InputenxSlot{189}{014A}{\do{iso-8859-4}}
\InputenxSlot{189}{0153}{\do{iso-8859-15}\do{iso-8859-16}}
\InputenxSlot{189}{017B}{\do{cp852}}
\InputenxSlot{189}{02DD}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{189}{03A9}{\do{mac-roman}}
\InputenxSlot{189}{0405}{\do{cp1251}}
\InputenxSlot{189}{041D}{\do{iso-8859-5}}
\InputenxSlot{189}{0439}{\do{cp855}}
\InputenxSlot{189}{0459}{\do{mac-cyrillic}}
\InputenxSlot{189}{1E84}{\do{iso-8859-14}}
\InputenxSlot{189}{2015}{\do{iso-8859-10}}
\InputenxSlot{189}{2030}{\do{nextstep}}
\InputenxSlot{189}{255C}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{189}{256B}{\do{koi8-r}}
\InputenxSlot{190}{00A5}{\do{cp850}\do{cp858}}
\InputenxSlot{190}{00AC}{\do{nextstep}}
\InputenxSlot{190}{00AE}{\do{atarist}}
\InputenxSlot{190}{00BE}{%
  \do{iso-8859-1}\do{iso-8859-8}\do{iso-8859-9}\do{iso-8859-13}%
  \do{cp1252}\do{cp1257}%
}
\InputenxSlot{190}{00E6}{\do{mac-roman}}
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\InputenxSlot{190}{013A}{\do{mac-centeuro}}
\InputenxSlot{190}{013E}{\do{cp1250}}
\InputenxSlot{190}{016B}{\do{iso-8859-10}}
\InputenxSlot{190}{0178}{\do{iso-8859-15}\do{iso-8859-16}}
\InputenxSlot{190}{017C}{\do{cp852}}
\InputenxSlot{190}{017E}{\do{iso-8859-2}\do{iso-8859-4}}
\InputenxSlot{190}{040A}{\do{mac-cyrillic}}
\InputenxSlot{190}{0419}{\do{cp855}}
\InputenxSlot{190}{041E}{\do{iso-8859-5}}
\InputenxSlot{190}{0455}{\do{cp1251}}
\InputenxSlot{190}{1E85}{\do{iso-8859-14}}
\InputenxSlot{190}{255B}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{190}{256C}{\do{koi8-r}}
\InputenxSlot{191}{00A9}{\do{koi8-r}}
\InputenxSlot{191}{00BF}{%
  \do{iso-8859-1}\do{iso-8859-9}\do{iso-8859-15}\do{cp1252}%
  \do{dec-mcs}\do{nextstep}%
}
\InputenxSlot{191}{00E6}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{191}{00F8}{\do{mac-roman}}
\InputenxSlot{191}{0145}{\do{mac-centeuro}}
\InputenxSlot{191}{014B}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{191}{017C}{%
  \do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-16}\do{cp1250}%
}
\InputenxSlot{191}{041F}{\do{iso-8859-5}}
\InputenxSlot{191}{0457}{\do{cp1251}}
\InputenxSlot{191}{045A}{\do{mac-cyrillic}}
\InputenxSlot{191}{1E61}{\do{iso-8859-14}}
\InputenxSlot{191}{2122}{\do{atarist}}
\InputenxSlot{191}{2510}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{192}{00B9}{\do{nextstep}}
\InputenxSlot{192}{00BF}{\do{mac-roman}}
\InputenxSlot{192}{00C0}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{192}{0100}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{192}{0104}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{192}{0133}{\do{atarist}}
\InputenxSlot{192}{0146}{\do{mac-centeuro}}
\InputenxSlot{192}{0154}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{192}{0410}{\do{cp1251}}
\InputenxSlot{192}{0420}{\do{iso-8859-5}}
\InputenxSlot{192}{044E}{\do{koi8-r}}
\InputenxSlot{192}{0458}{\do{mac-cyrillic}}
\InputenxSlot{192}{2514}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{193}{00A1}{\do{mac-roman}}
\InputenxSlot{193}{00C1}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{193}{012E}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{193}{0132}{\do{atarist}}
\InputenxSlot{193}{0143}{\do{mac-centeuro}}
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\InputenxSlot{193}{02CB}{\do{nextstep}}
\InputenxSlot{193}{0405}{\do{mac-cyrillic}}
\InputenxSlot{193}{0411}{\do{cp1251}}
\InputenxSlot{193}{0421}{\do{iso-8859-5}}
\InputenxSlot{193}{0430}{\do{koi8-r}}
\InputenxSlot{193}{2534}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{194}{00AC}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{194}{00B4}{\do{nextstep}}
\InputenxSlot{194}{00C2}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{194}{0100}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{194}{0412}{\do{cp1251}}
\InputenxSlot{194}{0422}{\do{iso-8859-5}}
\InputenxSlot{194}{0431}{\do{koi8-r}}
\InputenxSlot{194}{05D0}{\do{atarist}}
\InputenxSlot{194}{252C}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{195}{00C3}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-14}\do{iso-8859-15}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{195}{0102}{\do{iso-8859-2}\do{iso-8859-16}\do{cp1250}}
\InputenxSlot{195}{0106}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{195}{02C6}{\do{nextstep}}
\InputenxSlot{195}{0413}{\do{cp1251}}
\InputenxSlot{195}{0423}{\do{iso-8859-5}}
\InputenxSlot{195}{0446}{\do{koi8-r}}
\InputenxSlot{195}{05D1}{\do{atarist}}
\InputenxSlot{195}{221A}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{195}{251C}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{196}{00C4}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
\InputenxSlot{196}{0144}{\do{mac-centeuro}}
\InputenxSlot{196}{0192}{\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{196}{02DC}{\do{nextstep}}
\InputenxSlot{196}{0414}{\do{cp1251}}
\InputenxSlot{196}{0424}{\do{iso-8859-5}}
\InputenxSlot{196}{0434}{\do{koi8-r}}
\InputenxSlot{196}{05D2}{\do{atarist}}
\InputenxSlot{196}{2500}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{197}{00AF}{\do{nextstep}}
\InputenxSlot{197}{00C5}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}\do{cp1252}%
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  \do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{197}{0106}{\do{iso-8859-16}}
\InputenxSlot{197}{010A}{\do{iso-8859-3}}
\InputenxSlot{197}{0139}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{197}{0147}{\do{mac-centeuro}}
\InputenxSlot{197}{0415}{\do{cp1251}}
\InputenxSlot{197}{0425}{\do{iso-8859-5}}
\InputenxSlot{197}{0435}{\do{koi8-r}}
\InputenxSlot{197}{05D3}{\do{atarist}}
\InputenxSlot{197}{2248}{\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{197}{253C}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{198}{00C6}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1252}%
  \do{dec-mcs}%
}
\InputenxSlot{198}{00E3}{\do{cp850}\do{cp858}}
\InputenxSlot{198}{0102}{\do{cp852}}
\InputenxSlot{198}{0106}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{198}{0108}{\do{iso-8859-3}}
\InputenxSlot{198}{0118}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{198}{02D8}{\do{nextstep}}
\InputenxSlot{198}{0416}{\do{cp1251}}
\InputenxSlot{198}{0426}{\do{iso-8859-5}}
\InputenxSlot{198}{043A}{\do{cp855}}
\InputenxSlot{198}{0444}{\do{koi8-r}}
\InputenxSlot{198}{05D4}{\do{atarist}}
\InputenxSlot{198}{2206}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{198}{255E}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{199}{00AB}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{199}{00C3}{\do{cp850}\do{cp858}}
\InputenxSlot{199}{00C7}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-9}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1250}%
  \do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{199}{0103}{\do{cp852}}
\InputenxSlot{199}{0112}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{199}{012E}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{199}{02D9}{\do{nextstep}}
\InputenxSlot{199}{0417}{\do{cp1251}}
\InputenxSlot{199}{041A}{\do{cp855}}
\InputenxSlot{199}{0427}{\do{iso-8859-5}}
\InputenxSlot{199}{0433}{\do{koi8-r}}
\InputenxSlot{199}{05D5}{\do{atarist}}
\InputenxSlot{199}{255F}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{200}{00A8}{\do{nextstep}}
\InputenxSlot{200}{00BB}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{200}{00C8}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{200}{010C}{%
  \do{iso-8859-2}\do{iso-8859-4}\do{iso-8859-10}\do{iso-8859-13}%
  \do{cp1250}\do{cp1257}%
}
\InputenxSlot{200}{0418}{\do{cp1251}}
\InputenxSlot{200}{0428}{\do{iso-8859-5}}
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\InputenxSlot{200}{0445}{\do{koi8-r}}
\InputenxSlot{200}{05D6}{\do{atarist}}
\InputenxSlot{200}{255A}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{201}{00B2}{\do{nextstep}}
\InputenxSlot{201}{00C9}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
\InputenxSlot{201}{0419}{\do{cp1251}}
\InputenxSlot{201}{0429}{\do{iso-8859-5}}
\InputenxSlot{201}{0438}{\do{koi8-r}}
\InputenxSlot{201}{05D7}{\do{atarist}}
\InputenxSlot{201}{2026}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{201}{2554}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{202}{00A0}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{202}{00CA}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{202}{0118}{%
  \do{iso-8859-2}\do{iso-8859-4}\do{iso-8859-10}\do{cp1250}%
}
\InputenxSlot{202}{0179}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{202}{02DA}{\do{nextstep}}
\InputenxSlot{202}{041A}{\do{cp1251}}
\InputenxSlot{202}{042A}{\do{iso-8859-5}}
\InputenxSlot{202}{0439}{\do{koi8-r}}
\InputenxSlot{202}{05D8}{\do{atarist}}
\InputenxSlot{202}{2569}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{203}{00B8}{\do{nextstep}}
\InputenxSlot{203}{00C0}{\do{mac-roman}}
\InputenxSlot{203}{00CB}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{203}{0116}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{203}{0148}{\do{mac-centeuro}}
\InputenxSlot{203}{040B}{\do{mac-cyrillic}}
\InputenxSlot{203}{041B}{\do{cp1251}}
\InputenxSlot{203}{042B}{\do{iso-8859-5}}
\InputenxSlot{203}{043A}{\do{koi8-r}}
\InputenxSlot{203}{05D9}{\do{atarist}}
\InputenxSlot{203}{2566}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{204}{00B3}{\do{nextstep}}
\InputenxSlot{204}{00C3}{\do{mac-roman}}
\InputenxSlot{204}{00CC}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
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  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{204}{0116}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{204}{011A}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{204}{0122}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{204}{0150}{\do{mac-centeuro}}
\InputenxSlot{204}{041C}{\do{cp1251}}
\InputenxSlot{204}{042C}{\do{iso-8859-5}}
\InputenxSlot{204}{043B}{\do{koi8-r}}
\InputenxSlot{204}{045B}{\do{mac-cyrillic}}
\InputenxSlot{204}{05DB}{\do{atarist}}
\InputenxSlot{204}{2560}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{205}{00CD}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{205}{00D5}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{205}{0136}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{205}{02DD}{\do{nextstep}}
\InputenxSlot{205}{040C}{\do{mac-cyrillic}}
\InputenxSlot{205}{041D}{\do{cp1251}}
\InputenxSlot{205}{042D}{\do{iso-8859-5}}
\InputenxSlot{205}{043C}{\do{koi8-r}}
\InputenxSlot{205}{05DC}{\do{atarist}}
\InputenxSlot{205}{2550}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{206}{00CE}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{206}{012A}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{206}{0151}{\do{mac-centeuro}}
\InputenxSlot{206}{0152}{\do{mac-roman}}
\InputenxSlot{206}{02DB}{\do{nextstep}}
\InputenxSlot{206}{041E}{\do{cp1251}}
\InputenxSlot{206}{042E}{\do{iso-8859-5}}
\InputenxSlot{206}{043D}{\do{koi8-r}}
\InputenxSlot{206}{045C}{\do{mac-cyrillic}}
\InputenxSlot{206}{05DE}{\do{atarist}}
\InputenxSlot{206}{256C}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{207}{00A4}{%
  \do{cp850}\do{cp852}\do{cp855}\do{cp858}%
}
\InputenxSlot{207}{00CF}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1252}%
  \do{dec-mcs}%
}
\InputenxSlot{207}{010E}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{207}{012A}{\do{iso-8859-4}}
\InputenxSlot{207}{013B}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{207}{014C}{\do{mac-centeuro}}
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\InputenxSlot{207}{0153}{\do{mac-roman}}
\InputenxSlot{207}{02C7}{\do{nextstep}}
\InputenxSlot{207}{041F}{\do{cp1251}}
\InputenxSlot{207}{042F}{\do{iso-8859-5}}
\InputenxSlot{207}{043E}{\do{koi8-r}}
\InputenxSlot{207}{0455}{\do{mac-cyrillic}}
\InputenxSlot{207}{05E0}{\do{atarist}}
\InputenxSlot{207}{2567}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{208}{00D0}{%
  \do{iso-8859-1}\do{iso-8859-10}\do{iso-8859-15}\do{cp1252}%
}
\InputenxSlot{208}{00F0}{\do{cp850}\do{cp858}}
\InputenxSlot{208}{0110}{%
  \do{iso-8859-2}\do{iso-8859-4}\do{iso-8859-16}\do{cp1250}%
}
\InputenxSlot{208}{0111}{\do{cp852}}
\InputenxSlot{208}{011E}{\do{iso-8859-9}}
\InputenxSlot{208}{0160}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{208}{0174}{\do{iso-8859-14}}
\InputenxSlot{208}{0420}{\do{cp1251}}
\InputenxSlot{208}{0430}{\do{iso-8859-5}}
\InputenxSlot{208}{043B}{\do{cp855}}
\InputenxSlot{208}{043F}{\do{koi8-r}}
\InputenxSlot{208}{05E1}{\do{atarist}}
\InputenxSlot{208}{2013}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{208}{2014}{\do{nextstep}}
\InputenxSlot{208}{2568}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{209}{00B1}{\do{nextstep}}
\InputenxSlot{209}{00D0}{\do{cp850}\do{cp858}}
\InputenxSlot{209}{00D1}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{209}{0110}{\do{cp852}}
\InputenxSlot{209}{0143}{%
  \do{iso-8859-2}\do{iso-8859-13}\do{iso-8859-16}\do{cp1250}%
  \do{cp1257}%
}
\InputenxSlot{209}{0145}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{209}{041B}{\do{cp855}}
\InputenxSlot{209}{0421}{\do{cp1251}}
\InputenxSlot{209}{0431}{\do{iso-8859-5}}
\InputenxSlot{209}{044F}{\do{koi8-r}}
\InputenxSlot{209}{05E2}{\do{atarist}}
\InputenxSlot{209}{2014}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{209}{2564}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{210}{00BC}{\do{nextstep}}
\InputenxSlot{210}{00CA}{\do{cp850}\do{cp858}}
\InputenxSlot{210}{00D2}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{210}{010E}{\do{cp852}}
\InputenxSlot{210}{0145}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{210}{0147}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{210}{014C}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{210}{0422}{\do{cp1251}}
\InputenxSlot{210}{0432}{\do{iso-8859-5}}
\InputenxSlot{210}{043C}{\do{cp855}}
\InputenxSlot{210}{0440}{\do{koi8-r}}
\InputenxSlot{210}{05E4}{\do{atarist}}
\InputenxSlot{210}{201C}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
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\InputenxSlot{210}{2565}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{211}{00BD}{\do{nextstep}}
\InputenxSlot{211}{00CB}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{211}{00D3}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-9}%
  \do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{211}{0136}{\do{iso-8859-4}}
\InputenxSlot{211}{041C}{\do{cp855}}
\InputenxSlot{211}{0423}{\do{cp1251}}
\InputenxSlot{211}{0433}{\do{iso-8859-5}}
\InputenxSlot{211}{0441}{\do{koi8-r}}
\InputenxSlot{211}{05E6}{\do{atarist}}
\InputenxSlot{211}{201D}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{211}{2559}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{212}{00BE}{\do{nextstep}}
\InputenxSlot{212}{00C8}{\do{cp850}\do{cp858}}
\InputenxSlot{212}{00D4}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{212}{010F}{\do{cp852}}
\InputenxSlot{212}{014C}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{212}{0424}{\do{cp1251}}
\InputenxSlot{212}{0434}{\do{iso-8859-5}}
\InputenxSlot{212}{043D}{\do{cp855}}
\InputenxSlot{212}{0442}{\do{koi8-r}}
\InputenxSlot{212}{05E7}{\do{atarist}}
\InputenxSlot{212}{2018}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{212}{2558}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{213}{00D5}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{213}{00E0}{\do{nextstep}}
\InputenxSlot{213}{0120}{\do{iso-8859-3}}
\InputenxSlot{213}{0131}{\do{cp850}}
\InputenxSlot{213}{0147}{\do{cp852}}
\InputenxSlot{213}{0150}{\do{iso-8859-2}\do{iso-8859-16}\do{cp1250}}
\InputenxSlot{213}{041D}{\do{cp855}}
\InputenxSlot{213}{0425}{\do{cp1251}}
\InputenxSlot{213}{0435}{\do{iso-8859-5}}
\InputenxSlot{213}{0443}{\do{koi8-r}}
\InputenxSlot{213}{05E8}{\do{atarist}}
\InputenxSlot{213}{2019}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{213}{20AC}{\do{cp858}}
\InputenxSlot{213}{2552}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{214}{00CD}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{214}{00D6}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
\InputenxSlot{214}{00E1}{\do{nextstep}}
\InputenxSlot{214}{00F7}{\do{mac-centeuro}\do{mac-cyrillic}\do{mac-roman}}
\InputenxSlot{214}{0426}{\do{cp1251}}
\InputenxSlot{214}{0436}{\do{iso-8859-5}\do{koi8-r}}
\InputenxSlot{214}{043E}{\do{cp855}}
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\InputenxSlot{214}{05E9}{\do{atarist}}
\InputenxSlot{214}{2553}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{215}{00CE}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{215}{00D7}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-13}\do{iso-8859-15}\do{cp1250}%
  \do{cp1252}\do{cp1257}%
}
\InputenxSlot{215}{00E2}{\do{nextstep}}
\InputenxSlot{215}{0152}{\do{dec-mcs}}
\InputenxSlot{215}{015A}{\do{iso-8859-16}}
\InputenxSlot{215}{0168}{\do{iso-8859-10}}
\InputenxSlot{215}{041E}{\do{cp855}}
\InputenxSlot{215}{0427}{\do{cp1251}}
\InputenxSlot{215}{0432}{\do{koi8-r}}
\InputenxSlot{215}{0437}{\do{iso-8859-5}}
\InputenxSlot{215}{05EA}{\do{atarist}}
\InputenxSlot{215}{1E6A}{\do{iso-8859-14}}
\InputenxSlot{215}{201E}{\do{mac-cyrillic}}
\InputenxSlot{215}{256B}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{215}{25CA}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{216}{00CF}{\do{cp850}\do{cp858}}
\InputenxSlot{216}{00D8}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-14}\do{iso-8859-15}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{216}{00E3}{\do{nextstep}}
\InputenxSlot{216}{00FF}{\do{mac-roman}}
\InputenxSlot{216}{011B}{\do{cp852}}
\InputenxSlot{216}{011C}{\do{iso-8859-3}}
\InputenxSlot{216}{014D}{\do{mac-centeuro}}
\InputenxSlot{216}{0158}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{216}{0170}{\do{iso-8859-16}}
\InputenxSlot{216}{0172}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{216}{040E}{\do{mac-cyrillic}}
\InputenxSlot{216}{0428}{\do{cp1251}}
\InputenxSlot{216}{0438}{\do{iso-8859-5}}
\InputenxSlot{216}{043F}{\do{cp855}}
\InputenxSlot{216}{044C}{\do{koi8-r}}
\InputenxSlot{216}{05DF}{\do{atarist}}
\InputenxSlot{216}{256A}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{217}{00D9}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{217}{00E4}{\do{nextstep}}
\InputenxSlot{217}{0141}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{217}{0154}{\do{mac-centeuro}}
\InputenxSlot{217}{016E}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{217}{0172}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{217}{0178}{\do{mac-roman}}
\InputenxSlot{217}{0429}{\do{cp1251}}
\InputenxSlot{217}{0439}{\do{iso-8859-5}}
\InputenxSlot{217}{044B}{\do{koi8-r}}
\InputenxSlot{217}{045E}{\do{mac-cyrillic}}
\InputenxSlot{217}{05DA}{\do{atarist}}
\InputenxSlot{217}{2518}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{218}{00DA}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
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  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{218}{00E5}{\do{nextstep}}
\InputenxSlot{218}{0155}{\do{mac-centeuro}}
\InputenxSlot{218}{015A}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{218}{040F}{\do{mac-cyrillic}}
\InputenxSlot{218}{042A}{\do{cp1251}}
\InputenxSlot{218}{0437}{\do{koi8-r}}
\InputenxSlot{218}{043A}{\do{iso-8859-5}}
\InputenxSlot{218}{05DD}{\do{atarist}}
\InputenxSlot{218}{2044}{\do{mac-roman}}
\InputenxSlot{218}{250C}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{219}{00DB}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-4}\do{iso-8859-9}%
  \do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}%
  \do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{219}{00E7}{\do{nextstep}}
\InputenxSlot{219}{0158}{\do{mac-centeuro}}
\InputenxSlot{219}{016A}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{219}{0170}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{219}{042B}{\do{cp1251}}
\InputenxSlot{219}{043B}{\do{iso-8859-5}}
\InputenxSlot{219}{0448}{\do{koi8-r}}
\InputenxSlot{219}{045F}{\do{mac-cyrillic}}
\InputenxSlot{219}{05E3}{\do{atarist}}
\InputenxSlot{219}{20AC}{\do{mac-roman}}
\InputenxSlot{219}{2588}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{220}{00DC}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
\InputenxSlot{220}{00E8}{\do{nextstep}}
\InputenxSlot{220}{042C}{\do{cp1251}}
\InputenxSlot{220}{043C}{\do{iso-8859-5}}
\InputenxSlot{220}{044D}{\do{koi8-r}}
\InputenxSlot{220}{05E5}{\do{atarist}}
\InputenxSlot{220}{2039}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{220}{2116}{\do{mac-cyrillic}}
\InputenxSlot{220}{2584}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{221}{00A6}{\do{cp850}\do{cp858}}
\InputenxSlot{221}{00A7}{\do{atarist}}
\InputenxSlot{221}{00DD}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-10}\do{iso-8859-14}%
  \do{iso-8859-15}\do{cp1250}\do{cp1252}%
}
\InputenxSlot{221}{00E9}{\do{nextstep}}
\InputenxSlot{221}{0118}{\do{iso-8859-16}}
\InputenxSlot{221}{0130}{\do{iso-8859-9}}
\InputenxSlot{221}{0162}{\do{cp852}}
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\InputenxSlot{221}{0168}{\do{iso-8859-4}}
\InputenxSlot{221}{016C}{\do{iso-8859-3}}
\InputenxSlot{221}{0178}{\do{dec-mcs}}
\InputenxSlot{221}{017B}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{221}{0401}{\do{mac-cyrillic}}
\InputenxSlot{221}{041F}{\do{cp855}}
\InputenxSlot{221}{042D}{\do{cp1251}}
\InputenxSlot{221}{043D}{\do{iso-8859-5}}
\InputenxSlot{221}{0449}{\do{koi8-r}}
\InputenxSlot{221}{203A}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{221}{258C}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{222}{00CC}{\do{cp850}\do{cp858}}
\InputenxSlot{222}{00DE}{%
  \do{iso-8859-1}\do{iso-8859-10}\do{iso-8859-15}\do{cp1252}%
}
\InputenxSlot{222}{00EA}{\do{nextstep}}
\InputenxSlot{222}{0159}{\do{mac-centeuro}}
\InputenxSlot{222}{015C}{\do{iso-8859-3}}
\InputenxSlot{222}{015E}{\do{iso-8859-9}}
\InputenxSlot{222}{0162}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{222}{016A}{\do{iso-8859-4}}
\InputenxSlot{222}{016E}{\do{cp852}}
\InputenxSlot{222}{0176}{\do{iso-8859-14}}
\InputenxSlot{222}{017D}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{222}{021A}{\do{iso-8859-16}}
\InputenxSlot{222}{042E}{\do{cp1251}}
\InputenxSlot{222}{043E}{\do{iso-8859-5}}
\InputenxSlot{222}{0447}{\do{koi8-r}}
\InputenxSlot{222}{044F}{\do{cp855}}
\InputenxSlot{222}{0451}{\do{mac-cyrillic}}
\InputenxSlot{222}{2227}{\do{atarist}}
\InputenxSlot{222}{2590}{\do{cp437}\do{cp865}\do{cp866}}
\InputenxSlot{222}{FB01}{\do{mac-roman}}
\InputenxSlot{223}{00DF}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
\InputenxSlot{223}{00EB}{\do{nextstep}}
\InputenxSlot{223}{0156}{\do{mac-centeuro}}
\InputenxSlot{223}{042F}{\do{cp1251}}
\InputenxSlot{223}{043F}{\do{iso-8859-5}}
\InputenxSlot{223}{044A}{\do{koi8-r}}
\InputenxSlot{223}{044F}{\do{mac-cyrillic}}
\InputenxSlot{223}{2017}{\do{iso-8859-8}}
\InputenxSlot{223}{221E}{\do{atarist}}
\InputenxSlot{223}{2580}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{223}{FB02}{\do{mac-roman}}
\InputenxSlot{224}{00D3}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{224}{00E0}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{224}{00EC}{\do{nextstep}}
\InputenxSlot{224}{0101}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{224}{0105}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{224}{0155}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{224}{0157}{\do{mac-centeuro}}
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\InputenxSlot{224}{03B1}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{224}{042E}{\do{koi8-r}}
\InputenxSlot{224}{042F}{\do{cp855}}
\InputenxSlot{224}{0430}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{224}{0440}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{224}{05D0}{\do{iso-8859-8}}
\InputenxSlot{224}{2021}{\do{mac-roman}}
\InputenxSlot{225}{00B7}{\do{mac-roman}}
\InputenxSlot{225}{00C6}{\do{nextstep}}
\InputenxSlot{225}{00DF}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{225}{00E1}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{225}{012F}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{225}{0160}{\do{mac-centeuro}}
\InputenxSlot{225}{03B2}{\do{atarist}}
\InputenxSlot{225}{0410}{\do{koi8-r}}
\InputenxSlot{225}{0431}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{225}{0440}{\do{cp855}}
\InputenxSlot{225}{0441}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{225}{05D1}{\do{iso-8859-8}}
\InputenxSlot{226}{00D4}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{226}{00E2}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{226}{00ED}{\do{nextstep}}
\InputenxSlot{226}{0101}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{226}{0393}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{226}{0411}{\do{koi8-r}}
\InputenxSlot{226}{0420}{\do{cp855}}
\InputenxSlot{226}{0432}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{226}{0442}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{226}{05D2}{\do{iso-8859-8}}
\InputenxSlot{226}{201A}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{227}{00AA}{\do{nextstep}}
\InputenxSlot{227}{00D2}{\do{cp850}\do{cp858}}
\InputenxSlot{227}{00E3}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-14}\do{iso-8859-15}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{227}{0103}{\do{iso-8859-2}\do{iso-8859-16}\do{cp1250}}
\InputenxSlot{227}{0107}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{227}{0143}{\do{cp852}}
\InputenxSlot{227}{03C0}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{227}{0426}{\do{koi8-r}}
\InputenxSlot{227}{0433}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{227}{0441}{\do{cp855}}
\InputenxSlot{227}{0443}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{227}{05D3}{\do{iso-8859-8}}
\InputenxSlot{227}{201E}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{228}{00E4}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
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\InputenxSlot{228}{00EE}{\do{nextstep}}
\InputenxSlot{228}{00F5}{\do{cp850}\do{cp858}}
\InputenxSlot{228}{0144}{\do{cp852}}
\InputenxSlot{228}{0161}{\do{mac-centeuro}}
\InputenxSlot{228}{03A3}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{228}{0414}{\do{koi8-r}}
\InputenxSlot{228}{0421}{\do{cp855}}
\InputenxSlot{228}{0434}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{228}{0444}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{228}{05D4}{\do{iso-8859-8}}
\InputenxSlot{228}{2030}{\do{mac-roman}}
\InputenxSlot{229}{00C2}{\do{mac-roman}}
\InputenxSlot{229}{00D5}{\do{cp850}\do{cp858}}
\InputenxSlot{229}{00E5}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{229}{00EF}{\do{nextstep}}
\InputenxSlot{229}{0107}{\do{iso-8859-16}}
\InputenxSlot{229}{010B}{\do{iso-8859-3}}
\InputenxSlot{229}{013A}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{229}{0148}{\do{cp852}}
\InputenxSlot{229}{015A}{\do{mac-centeuro}}
\InputenxSlot{229}{03C3}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{229}{0415}{\do{koi8-r}}
\InputenxSlot{229}{0435}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{229}{0442}{\do{cp855}}
\InputenxSlot{229}{0445}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{229}{05D5}{\do{iso-8859-8}}
\InputenxSlot{230}{00B5}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{230}{00CA}{\do{mac-roman}}
\InputenxSlot{230}{00E6}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1252}%
  \do{dec-mcs}%
}
\InputenxSlot{230}{00F0}{\do{nextstep}}
\InputenxSlot{230}{0107}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{230}{0109}{\do{iso-8859-3}}
\InputenxSlot{230}{0119}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{230}{015B}{\do{mac-centeuro}}
\InputenxSlot{230}{0160}{\do{cp852}}
\InputenxSlot{230}{0422}{\do{cp855}}
\InputenxSlot{230}{0424}{\do{koi8-r}}
\InputenxSlot{230}{0436}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{230}{0446}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{230}{05D6}{\do{iso-8859-8}}
\InputenxSlot{231}{00C1}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{231}{00E7}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-9}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1250}%
  \do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{231}{00F1}{\do{nextstep}}
\InputenxSlot{231}{00FE}{\do{cp850}\do{cp858}}
\InputenxSlot{231}{0113}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{231}{012F}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{231}{0161}{\do{cp852}}
\InputenxSlot{231}{03C4}{\do{atarist}\do{cp437}\do{cp865}}
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\InputenxSlot{231}{0413}{\do{koi8-r}}
\InputenxSlot{231}{0437}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{231}{0443}{\do{cp855}}
\InputenxSlot{231}{0447}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{231}{05D7}{\do{iso-8859-8}}
\InputenxSlot{232}{00CB}{\do{mac-roman}}
\InputenxSlot{232}{00DE}{\do{cp850}\do{cp858}}
\InputenxSlot{232}{00E8}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{232}{010D}{%
  \do{iso-8859-2}\do{iso-8859-4}\do{iso-8859-10}\do{iso-8859-13}%
  \do{cp1250}\do{cp1257}%
}
\InputenxSlot{232}{0141}{\do{nextstep}}
\InputenxSlot{232}{0154}{\do{cp852}}
\InputenxSlot{232}{0164}{\do{mac-centeuro}}
\InputenxSlot{232}{03A6}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{232}{0423}{\do{cp855}}
\InputenxSlot{232}{0425}{\do{koi8-r}}
\InputenxSlot{232}{0438}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{232}{0448}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{232}{05D8}{\do{iso-8859-8}}
\InputenxSlot{233}{00C8}{\do{mac-roman}}
\InputenxSlot{233}{00D8}{\do{nextstep}}
\InputenxSlot{233}{00DA}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{233}{00E9}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
\InputenxSlot{233}{0165}{\do{mac-centeuro}}
\InputenxSlot{233}{0398}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{233}{0418}{\do{koi8-r}}
\InputenxSlot{233}{0436}{\do{cp855}}
\InputenxSlot{233}{0439}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{233}{0449}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{233}{05D9}{\do{iso-8859-8}}
\InputenxSlot{234}{00CD}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{234}{00DB}{\do{cp850}\do{cp858}}
\InputenxSlot{234}{00EA}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{234}{0119}{%
  \do{iso-8859-2}\do{iso-8859-4}\do{iso-8859-10}\do{cp1250}%
}
\InputenxSlot{234}{0152}{\do{nextstep}}
\InputenxSlot{234}{0155}{\do{cp852}}
\InputenxSlot{234}{017A}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{234}{03A9}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{234}{0416}{\do{cp855}}
\InputenxSlot{234}{0419}{\do{koi8-r}}
\InputenxSlot{234}{043A}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{234}{044A}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{234}{05DA}{\do{iso-8859-8}}
\InputenxSlot{235}{00BA}{\do{nextstep}}
\InputenxSlot{235}{00CE}{\do{mac-roman}}
\InputenxSlot{235}{00D9}{\do{cp850}\do{cp858}}
\InputenxSlot{235}{00EB}{%
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  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{235}{0117}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{235}{0170}{\do{cp852}}
\InputenxSlot{235}{017D}{\do{mac-centeuro}}
\InputenxSlot{235}{03B4}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{235}{041A}{\do{koi8-r}}
\InputenxSlot{235}{0432}{\do{cp855}}
\InputenxSlot{235}{043B}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{235}{044B}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{235}{05DB}{\do{iso-8859-8}}
\InputenxSlot{236}{00CF}{\do{mac-roman}}
\InputenxSlot{236}{00EC}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{236}{00F2}{\do{nextstep}}
\InputenxSlot{236}{00FD}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{236}{0117}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{236}{011B}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{236}{0123}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{236}{017E}{\do{mac-centeuro}}
\InputenxSlot{236}{0412}{\do{cp855}}
\InputenxSlot{236}{041B}{\do{koi8-r}}
\InputenxSlot{236}{043C}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{236}{044C}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{236}{05DC}{\do{iso-8859-8}}
\InputenxSlot{236}{221E}{\do{cp437}\do{cp865}}
\InputenxSlot{236}{222E}{\do{atarist}}
\InputenxSlot{237}{00CC}{\do{mac-roman}}
\InputenxSlot{237}{00DD}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{237}{00ED}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{237}{00F3}{\do{nextstep}}
\InputenxSlot{237}{0137}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{237}{016A}{\do{mac-centeuro}}
\InputenxSlot{237}{03C6}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{237}{041C}{\do{koi8-r}}
\InputenxSlot{237}{043D}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{237}{044C}{\do{cp855}}
\InputenxSlot{237}{044D}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{237}{05DD}{\do{iso-8859-8}}
\InputenxSlot{238}{00AF}{\do{cp850}\do{cp858}}
\InputenxSlot{238}{00D3}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{238}{00EE}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{238}{00F4}{\do{nextstep}}
\InputenxSlot{238}{012B}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{238}{0163}{\do{cp852}}
\InputenxSlot{238}{03B5}{\do{cp437}\do{cp865}}
\InputenxSlot{238}{041D}{\do{koi8-r}}
\InputenxSlot{238}{042C}{\do{cp855}}
\InputenxSlot{238}{043E}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{238}{044E}{\do{iso-8859-5}\do{cp866}}
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\InputenxSlot{238}{05DE}{\do{iso-8859-8}}
\InputenxSlot{238}{2208}{\do{atarist}}
\InputenxSlot{239}{00B4}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{239}{00D4}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{239}{00EF}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}\do{cp1252}%
  \do{dec-mcs}%
}
\InputenxSlot{239}{00F5}{\do{nextstep}}
\InputenxSlot{239}{010F}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{239}{012B}{\do{iso-8859-4}}
\InputenxSlot{239}{013C}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{239}{041E}{\do{koi8-r}}
\InputenxSlot{239}{043F}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{239}{044F}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{239}{05DF}{\do{iso-8859-8}}
\InputenxSlot{239}{2116}{\do{cp855}}
\InputenxSlot{239}{2229}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{240}{00AD}{%
  \do{cp850}\do{cp852}\do{cp855}\do{cp858}%
}
\InputenxSlot{240}{00F0}{%
  \do{iso-8859-1}\do{iso-8859-10}\do{iso-8859-15}\do{cp1252}%
}
\InputenxSlot{240}{00F6}{\do{nextstep}}
\InputenxSlot{240}{0111}{%
  \do{iso-8859-2}\do{iso-8859-4}\do{iso-8859-16}\do{cp1250}%
}
\InputenxSlot{240}{011F}{\do{iso-8859-9}}
\InputenxSlot{240}{0161}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{240}{016B}{\do{mac-centeuro}}
\InputenxSlot{240}{0175}{\do{iso-8859-14}}
\InputenxSlot{240}{0401}{\do{cp866}}
\InputenxSlot{240}{041F}{\do{koi8-r}}
\InputenxSlot{240}{0440}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{240}{05E0}{\do{iso-8859-8}}
\InputenxSlot{240}{2116}{\do{iso-8859-5}}
\InputenxSlot{240}{2261}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{241}{00B1}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{241}{00D2}{\do{mac-roman}}
\InputenxSlot{241}{00E6}{\do{nextstep}}
\InputenxSlot{241}{00F1}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{241}{0144}{%
  \do{iso-8859-2}\do{iso-8859-13}\do{iso-8859-16}\do{cp1250}%
  \do{cp1257}%
}
\InputenxSlot{241}{0146}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{241}{016E}{\do{mac-centeuro}}
\InputenxSlot{241}{02DD}{\do{cp852}}
\InputenxSlot{241}{042F}{\do{koi8-r}}
\InputenxSlot{241}{0441}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{241}{044B}{\do{cp855}}
\InputenxSlot{241}{0451}{\do{iso-8859-5}\do{cp866}}
\InputenxSlot{241}{05E1}{\do{iso-8859-8}}
\InputenxSlot{242}{00DA}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{242}{00F2}{%
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  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{242}{00F9}{\do{nextstep}}
\InputenxSlot{242}{0146}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{242}{0148}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{242}{014D}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{242}{02DB}{\do{cp852}}
\InputenxSlot{242}{0404}{\do{cp866}}
\InputenxSlot{242}{0420}{\do{koi8-r}}
\InputenxSlot{242}{042B}{\do{cp855}}
\InputenxSlot{242}{0442}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{242}{0452}{\do{iso-8859-5}}
\InputenxSlot{242}{05E2}{\do{iso-8859-8}}
\InputenxSlot{242}{2017}{\do{cp850}\do{cp858}}
\InputenxSlot{242}{2265}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{243}{00BE}{\do{cp850}\do{cp858}}
\InputenxSlot{243}{00DB}{\do{mac-roman}}
\InputenxSlot{243}{00F3}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-9}%
  \do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{243}{00FA}{\do{nextstep}}
\InputenxSlot{243}{0137}{\do{iso-8859-4}}
\InputenxSlot{243}{016F}{\do{mac-centeuro}}
\InputenxSlot{243}{02C7}{\do{cp852}}
\InputenxSlot{243}{0421}{\do{koi8-r}}
\InputenxSlot{243}{0437}{\do{cp855}}
\InputenxSlot{243}{0443}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{243}{0453}{\do{iso-8859-5}}
\InputenxSlot{243}{0454}{\do{cp866}}
\InputenxSlot{243}{05E3}{\do{iso-8859-8}}
\InputenxSlot{243}{2264}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{244}{00B6}{\do{cp850}\do{cp858}}
\InputenxSlot{244}{00D9}{\do{mac-roman}}
\InputenxSlot{244}{00F4}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{244}{00FB}{\do{nextstep}}
\InputenxSlot{244}{014D}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{244}{0170}{\do{mac-centeuro}}
\InputenxSlot{244}{02D8}{\do{cp852}}
\InputenxSlot{244}{0407}{\do{cp866}}
\InputenxSlot{244}{0417}{\do{cp855}}
\InputenxSlot{244}{0422}{\do{koi8-r}}
\InputenxSlot{244}{0444}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{244}{0454}{\do{iso-8859-5}}
\InputenxSlot{244}{05E4}{\do{iso-8859-8}}
\InputenxSlot{245}{00A7}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{245}{00F5}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-13}\do{iso-8859-14}\do{iso-8859-15}\do{cp1252}%
  \do{cp1257}\do{dec-mcs}%
}
\InputenxSlot{245}{0121}{\do{iso-8859-3}}
\InputenxSlot{245}{0131}{\do{mac-roman}\do{nextstep}}
\InputenxSlot{245}{0151}{\do{iso-8859-2}\do{iso-8859-16}\do{cp1250}}
\InputenxSlot{245}{0171}{\do{mac-centeuro}}
\InputenxSlot{245}{0423}{\do{koi8-r}}
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\InputenxSlot{245}{0445}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{245}{0448}{\do{cp855}}
\InputenxSlot{245}{0455}{\do{iso-8859-5}}
\InputenxSlot{245}{0457}{\do{cp866}}
\InputenxSlot{245}{05E5}{\do{iso-8859-8}}
\InputenxSlot{246}{00F6}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
\InputenxSlot{246}{00F7}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
}
\InputenxSlot{246}{00FC}{\do{nextstep}}
\InputenxSlot{246}{0172}{\do{mac-centeuro}}
\InputenxSlot{246}{02C6}{\do{mac-roman}}
\InputenxSlot{246}{040E}{\do{cp866}}
\InputenxSlot{246}{0416}{\do{koi8-r}}
\InputenxSlot{246}{0428}{\do{cp855}}
\InputenxSlot{246}{0446}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{246}{0456}{\do{iso-8859-5}}
\InputenxSlot{246}{05E6}{\do{iso-8859-8}}
\InputenxSlot{247}{00B8}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{247}{00F7}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-13}\do{iso-8859-15}\do{cp1250}%
  \do{cp1252}\do{cp1257}%
}
\InputenxSlot{247}{00FD}{\do{nextstep}}
\InputenxSlot{247}{0153}{\do{dec-mcs}}
\InputenxSlot{247}{015B}{\do{iso-8859-16}}
\InputenxSlot{247}{0169}{\do{iso-8859-10}}
\InputenxSlot{247}{0173}{\do{mac-centeuro}}
\InputenxSlot{247}{02DC}{\do{mac-roman}}
\InputenxSlot{247}{0412}{\do{koi8-r}}
\InputenxSlot{247}{0447}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{247}{044D}{\do{cp855}}
\InputenxSlot{247}{0457}{\do{iso-8859-5}}
\InputenxSlot{247}{045E}{\do{cp866}}
\InputenxSlot{247}{05E7}{\do{iso-8859-8}}
\InputenxSlot{247}{1E6B}{\do{iso-8859-14}}
\InputenxSlot{247}{2248}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{248}{00AF}{\do{mac-roman}}
\InputenxSlot{248}{00B0}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp852}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{248}{00DD}{\do{mac-centeuro}}
\InputenxSlot{248}{00F8}{%
  \do{iso-8859-1}\do{iso-8859-4}\do{iso-8859-9}\do{iso-8859-10}%
  \do{iso-8859-14}\do{iso-8859-15}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{248}{011D}{\do{iso-8859-3}}
\InputenxSlot{248}{0142}{\do{nextstep}}
\InputenxSlot{248}{0159}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{248}{0171}{\do{iso-8859-16}}
\InputenxSlot{248}{0173}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{248}{042C}{\do{koi8-r}}
\InputenxSlot{248}{042D}{\do{cp855}}
\InputenxSlot{248}{0448}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{248}{0458}{\do{iso-8859-5}}
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\InputenxSlot{248}{05E8}{\do{iso-8859-8}}
\InputenxSlot{249}{00A8}{\do{cp850}\do{cp852}\do{cp858}}
\InputenxSlot{249}{00F8}{\do{nextstep}}
\InputenxSlot{249}{00F9}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-9}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{249}{00FD}{\do{mac-centeuro}}
\InputenxSlot{249}{0142}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{249}{016F}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{249}{0173}{\do{iso-8859-4}\do{iso-8859-10}}
\InputenxSlot{249}{02D8}{\do{mac-roman}}
\InputenxSlot{249}{042B}{\do{koi8-r}}
\InputenxSlot{249}{0449}{\do{cp855}\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{249}{0459}{\do{iso-8859-5}}
\InputenxSlot{249}{05E9}{\do{iso-8859-8}}
\InputenxSlot{249}{2219}{%
  \do{atarist}\do{cp437}\do{cp865}\do{cp866}%
}
\InputenxSlot{250}{00B7}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}\do{cp866}%
}
\InputenxSlot{250}{00FA}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1250}\do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{250}{0137}{\do{mac-centeuro}}
\InputenxSlot{250}{0153}{\do{nextstep}}
\InputenxSlot{250}{015B}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{250}{02D9}{\do{cp852}\do{mac-roman}}
\InputenxSlot{250}{0417}{\do{koi8-r}}
\InputenxSlot{250}{0429}{\do{cp855}}
\InputenxSlot{250}{044A}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{250}{045A}{\do{iso-8859-5}}
\InputenxSlot{250}{05EA}{\do{iso-8859-8}}
\InputenxSlot{251}{00B9}{\do{cp850}\do{cp858}}
\InputenxSlot{251}{00DF}{\do{nextstep}}
\InputenxSlot{251}{00FB}{%
  \do{iso-8859-1}\do{iso-8859-3}\do{iso-8859-4}\do{iso-8859-9}%
  \do{iso-8859-10}\do{iso-8859-14}\do{iso-8859-15}\do{iso-8859-16}%
  \do{cp1252}\do{dec-mcs}%
}
\InputenxSlot{251}{016B}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{251}{0171}{\do{iso-8859-2}\do{cp852}\do{cp1250}}
\InputenxSlot{251}{017B}{\do{mac-centeuro}}
\InputenxSlot{251}{02DA}{\do{mac-roman}}
\InputenxSlot{251}{0428}{\do{koi8-r}}
\InputenxSlot{251}{0447}{\do{cp855}}
\InputenxSlot{251}{044B}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{251}{045B}{\do{iso-8859-5}}
\InputenxSlot{251}{221A}{%
  \do{atarist}\do{cp437}\do{cp865}\do{cp866}%
}
\InputenxSlot{252}{00B3}{\do{cp850}\do{cp858}}
\InputenxSlot{252}{00B8}{\do{mac-roman}}
\InputenxSlot{252}{00FC}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}%
  \do{iso-8859-9}\do{iso-8859-10}\do{iso-8859-13}\do{iso-8859-14}%
  \do{iso-8859-15}\do{iso-8859-16}\do{cp1250}\do{cp1252}\do{cp1257}%
  \do{dec-mcs}%
}
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\InputenxSlot{252}{00FE}{\do{nextstep}}
\InputenxSlot{252}{0141}{\do{mac-centeuro}}
\InputenxSlot{252}{0158}{\do{cp852}}
\InputenxSlot{252}{0427}{\do{cp855}}
\InputenxSlot{252}{042D}{\do{koi8-r}}
\InputenxSlot{252}{044C}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{252}{045C}{\do{iso-8859-5}}
\InputenxSlot{252}{207F}{\do{atarist}\do{cp437}\do{cp865}}
\InputenxSlot{252}{2116}{\do{cp866}}
\InputenxSlot{253}{00A4}{\do{cp866}}
\InputenxSlot{253}{00A7}{\do{iso-8859-5}\do{cp855}}
\InputenxSlot{253}{00B2}{%
  \do{atarist}\do{cp437}\do{cp850}\do{cp858}\do{cp865}%
}
\InputenxSlot{253}{00FD}{%
  \do{iso-8859-1}\do{iso-8859-2}\do{iso-8859-10}\do{iso-8859-14}%
  \do{iso-8859-15}\do{cp1250}\do{cp1252}%
}
\InputenxSlot{253}{00FF}{\do{dec-mcs}\do{nextstep}}
\InputenxSlot{253}{0119}{\do{iso-8859-16}}
\InputenxSlot{253}{0131}{\do{iso-8859-9}}
\InputenxSlot{253}{0159}{\do{cp852}}
\InputenxSlot{253}{0169}{\do{iso-8859-4}}
\InputenxSlot{253}{016D}{\do{iso-8859-3}}
\InputenxSlot{253}{017C}{\do{iso-8859-13}\do{cp1257}\do{mac-centeuro}}
\InputenxSlot{253}{02DD}{\do{mac-roman}}
\InputenxSlot{253}{0429}{\do{koi8-r}}
\InputenxSlot{253}{044D}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{254}{00B3}{\do{atarist}}
\InputenxSlot{254}{00FE}{%
  \do{iso-8859-1}\do{iso-8859-10}\do{iso-8859-15}\do{cp1252}%
}
\InputenxSlot{254}{0122}{\do{mac-centeuro}}
\InputenxSlot{254}{015D}{\do{iso-8859-3}}
\InputenxSlot{254}{015F}{\do{iso-8859-9}}
\InputenxSlot{254}{0163}{\do{iso-8859-2}\do{cp1250}}
\InputenxSlot{254}{016B}{\do{iso-8859-4}}
\InputenxSlot{254}{0177}{\do{iso-8859-14}}
\InputenxSlot{254}{017E}{\do{iso-8859-13}\do{cp1257}}
\InputenxSlot{254}{021B}{\do{iso-8859-16}}
\InputenxSlot{254}{02DB}{\do{mac-roman}}
\InputenxSlot{254}{0427}{\do{koi8-r}}
\InputenxSlot{254}{044E}{\do{cp1251}\do{mac-cyrillic}}
\InputenxSlot{254}{045E}{\do{iso-8859-5}}
\InputenxSlot{254}{25A0}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{255}{00A0}{%
  \do{cp437}\do{cp850}\do{cp852}\do{cp855}\do{cp858}\do{cp865}%
  \do{cp866}%
}
\InputenxSlot{255}{00AF}{\do{atarist}}
\InputenxSlot{255}{00FF}{%
  \do{iso-8859-1}\do{iso-8859-9}\do{iso-8859-14}\do{iso-8859-15}%
  \do{iso-8859-16}\do{cp1252}%
}
\InputenxSlot{255}{0138}{\do{iso-8859-10}}
\InputenxSlot{255}{02C7}{\do{mac-centeuro}\do{mac-roman}}
\InputenxSlot{255}{02D9}{%
  \do{iso-8859-2}\do{iso-8859-3}\do{iso-8859-4}\do{cp1250}\do{cp1257}%
}
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\InputenxSlot{255}{042A}{\do{koi8-r}}
\InputenxSlot{255}{044F}{\do{cp1251}}
\InputenxSlot{255}{045F}{\do{iso-8859-5}}
\InputenxSlot{255}{2019}{\do{iso-8859-13}}
\InputenxSlot{255}{20AC}{\do{mac-cyrillic}}
    \end{macrocode}
    \fi

    \begin{macrocode}
</slot>
    \end{macrocode}

 \subsection{Mapping UC to LICR}

    \begin{macrocode}
<*uc>
\ProvidesFile{ix-uc.def}%
  [2011/04/10 v1.8 UC to LICR (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
    \end{macrocode}

    \textit{List omitted here, see \xfile{ix-uc.def}.}
    \iffalse
    \begin{macrocode}
\InputenxUC{00A0}{\nobreakspace}{}
\InputenxUC{00A1}{\textexclamdown}{}
\InputenxUC{00A2}{\textcent}{%
  \ProvideTextCommandDefault{\textcent}{%
    \TextSymbolUnavailable\textcent
  }%
}
\InputenxUC{00A3}{\textsterling}{}
\InputenxUC{00A4}{\textcurrency}{%
  \ProvideTextCommandDefault{\textcurrency}{%
    \TextSymbolUnavailable\textcurrency
  }%
}
\InputenxUC{00A5}{\textyen}{%
  \ProvideTextCommandDefault{\textyen}{%
    \TextSymbolUnavailable\textyen
  }%
}
\InputenxUC{00A6}{\textbrokenbar}{%
  \ProvideTextCommandDefault{\textbrokenbar}{%
    \TextSymbolUnavailable\textbrokenbar
  }%
}
\InputenxUC{00A7}{\textsection}{}
\InputenxUC{00A8}{\textasciidieresis}{%
  \ProvideTextCommandDefault{\textasciidieresis}{%
    \"{}%
  }%
}
\InputenxUC{00A9}{\textcopyright}{}
\InputenxUC{00AA}{\textordfeminine}{}
\InputenxUC{00AB}{\guillemotleft}{}
\InputenxUC{00AC}{\textlnot}{%
  \ProvideTextCommandDefault{\textlnot}{%
    \ensuremath\lnot
  }%
}
```

```
\InputenxUC{00AD}{\-}{}
\InputenxUC{00AE}{\textregistered}{}
\InputenxUC{00AF}{\textasciimacron}{%
  \ProvideTextCommandDefault{\textasciimacron}{%
    \@tabacckludge={}%
  }%
}
\InputenxUC{00B0}{\textdegree}{%
  \ProvideTextCommandDefault{\textdegree}{%
    \ensuremath{{^\circ}}%
  }%
}
\InputenxUC{00B1}{\textpm}{%
  \ProvideTextCommandDefault{\textpm}{%
    \ensuremath\pm
  }%
}
\InputenxUC{00B2}{\texttwosuperior}{%
  \ProvideTextCommandDefault{\texttwosuperior}{%
    \ensuremath{{^2}}%
  }%
}
\InputenxUC{00B3}{\textthreesuperior}{%
  \ProvideTextCommandDefault{\textthreesuperior}{%
    \ensuremath{{^3}}%
  }%
}
\InputenxUC{00B4}{\textasciiacute}{%
  \ProvideTextCommandDefault{\textasciiacute}{%
    \@tabacckludge'{}%
  }%
}
\InputenxUC{00B5}{\textmu}{%
  \ProvideTextCommandDefault{\textmu}{%
    \ensuremath\mu
  }%
}
\InputenxUC{00B6}{\textparagraph}{}
\InputenxUC{00B7}{\textperiodcentered}{}
\InputenxUC{00B8}{\c\ }{}
\InputenxUC{00B9}{\textonesuperior}{%
  \ProvideTextCommandDefault{\textonesuperior}{%
    \ensuremath{{^1}}%
  }%
}
\InputenxUC{00BA}{\textordmasculine}{}
\InputenxUC{00BB}{\guillemotright}{}
\InputenxUC{00BC}{\textonequarter}{%
  \ProvideTextCommandDefault{\textonequarter}{%
    \ensuremath\frac14}%
  }%
}
\InputenxUC{00BD}{\textonehalf}{%
  \ProvideTextCommandDefault{\textonehalf}{%
    \ensuremath\frac12}%
  }%
}
\InputenxUC{00BE}{\textthreequarters}{%
  \ProvideTextCommandDefault{\textthreequarters}{%
    \ensuremath\frac34}%
  }%
}
```

```
\InputenxUC{00BF}{\textquestiondown}{}
\InputenxUC{00C0}{\@tabacckludge`A}{}
\InputenxUC{00C1}{\@tabacckludge'A}{}
\InputenxUC{00C2}{\^A}{}
\InputenxUC{00C3}{\~A}{}
\InputenxUC{00C4}{\"A}{}
\InputenxUC{00C5}{\r A}{}
\InputenxUC{00C6}{\AE}{}
\InputenxUC{00C7}{\c C}{}
\InputenxUC{00C8}{\@tabacckludge`E}{}
\InputenxUC{00C9}{\@tabacckludge'E}{}
\InputenxUC{00CA}{\^E}{}
\InputenxUC{00CB}{\"E}{}
\InputenxUC{00CC}{\@tabacckludge`I}{}
\InputenxUC{00CD}{\@tabacckludge'I}{}
\InputenxUC{00CE}{\^I}{}
\InputenxUC{00CF}{\"I}{}
\InputenxUC{00D0}{\DH}{}
\InputenxUC{00D1}{\~N}{}
\InputenxUC{00D2}{\@tabacckludge`O}{}
\InputenxUC{00D3}{\@tabacckludge'O}{}
\InputenxUC{00D4}{\^O}{}
\InputenxUC{00D5}{\~O}{}
\InputenxUC{00D6}{\"O}{}
\InputenxUC{00D7}{\texttimes}{%
  \ProvideTextCommandDefault{\texttimes}{%
    \ensuremath\times
  }%
}
\InputenxUC{00D8}{\O}{}
\InputenxUC{00D9}{\@tabacckludge`U}{}
\InputenxUC{00DA}{\@tabacckludge'U}{}
\InputenxUC{00DB}{\^U}{}
\InputenxUC{00DC}{\"U}{}
\InputenxUC{00DD}{\@tabacckludge'Y}{}
\InputenxUC{00DE}{\TH}{}
\InputenxUC{00DF}{\ss}{}
\InputenxUC{00E0}{\@tabacckludge`a}{}
\InputenxUC{00E1}{\@tabacckludge'a}{}
\InputenxUC{00E2}{\^a}{}
\InputenxUC{00E3}{\~a}{}
\InputenxUC{00E4}{\"a}{}
\InputenxUC{00E5}{\r a}{}
\InputenxUC{00E6}{\ae}{}
\InputenxUC{00E7}{\c c}{}
\InputenxUC{00E8}{\@tabacckludge`e}{}
\InputenxUC{00E9}{\@tabacckludge'e}{}
\InputenxUC{00EA}{\^e}{}
\InputenxUC{00EB}{\"e}{}
\InputenxUC{00EC}{\@tabacckludge`\i}{}
\InputenxUC{00ED}{\@tabacckludge'\i}{}
\InputenxUC{00EE}{\^\i}{}
\InputenxUC{00EF}{\"\i}{}
\InputenxUC{00F0}{\dh}{}
\InputenxUC{00F1}{\~n}{}
\InputenxUC{00F2}{\@tabacckludge`o}{}
\InputenxUC{00F3}{\@tabacckludge'o}{}
\InputenxUC{00F4}{\^o}{}
\InputenxUC{00F5}{\~o}{}
\InputenxUC{00F6}{\"o}{}
\InputenxUC{00F7}{\textdiv}{%
  \ProvideTextCommandDefault{\textdiv}{%
```

```
      \TextSymbolUnavailable\textdiv
    }%
}
\InputenxUC{00F8}{\o}{}
\InputenxUC{00F9}{\@tabacckludge`u}{}
\InputenxUC{00FA}{\@tabacckludge'u}{}
\InputenxUC{00FB}{\^u}{}
\InputenxUC{00FC}{\"u}{}
\InputenxUC{00FD}{\@tabacckludge'y}{}
\InputenxUC{00FE}{\th}{}
\InputenxUC{00FF}{\"y}{}
\InputenxUC{0100}{\@tabacckludge=A}{}
\InputenxUC{0101}{\@tabacckludge=a}{}
\InputenxUC{0102}{\u A}{}
\InputenxUC{0103}{\u a}{}
\InputenxUC{0104}{\k A}{}
\InputenxUC{0105}{\k a}{}
\InputenxUC{0106}{\@tabacckludge'C}{}
\InputenxUC{0107}{\@tabacckludge'c}{}
\InputenxUC{0108}{\^C}{}
\InputenxUC{0109}{\^c}{}
\InputenxUC{010A}{\.C}{}
\InputenxUC{010B}{\.c}{}
\InputenxUC{010C}{\v C}{}
\InputenxUC{010D}{\v c}{}
\InputenxUC{010E}{\v D}{}
\InputenxUC{010F}{\v d}{}
\InputenxUC{0110}{\DJ}{}
\InputenxUC{0111}{\dj}{}
\InputenxUC{0112}{\@tabacckludge=E}{}
\InputenxUC{0113}{\@tabacckludge=e}{}
\InputenxUC{0116}{\.E}{}
\InputenxUC{0117}{\.e}{}
\InputenxUC{0118}{\k E}{}
\InputenxUC{0119}{\k e}{}
\InputenxUC{011A}{\v E}{}
\InputenxUC{011B}{\v e}{}
\InputenxUC{011C}{\^G}{}
\InputenxUC{011D}{\^g}{}
\InputenxUC{011E}{\u G}{}
\InputenxUC{011F}{\u g}{}
\InputenxUC{0120}{\.G}{}
\InputenxUC{0121}{\.g}{}
\InputenxUC{0122}{\c G}{}
\InputenxUC{0123}{\c g}{}
\InputenxUC{0124}{\^H}{}
\InputenxUC{0125}{\^h}{}
\InputenxUC{0126}{\textmalteseH}{%
  \ProvideTextCommandDefault{\textmalteseH}{%
    \TextSymbolUnavailable\textmalteseH
  }%
}
\InputenxUC{0127}{\textmalteseh}{%
  \ProvideTextCommandDefault{\textmalteseh}{%
    \TextSymbolUnavailable\textmalteseh
  }%
}
\InputenxUC{0128}{\~I}{}
\InputenxUC{0129}{\~\i}{}
\InputenxUC{012A}{\@tabacckludge=I}{}
\InputenxUC{012B}{\@tabacckludge=\i}{}
\InputenxUC{012E}{\k I}{}
```

```
\InputenxUC{012F}{\k i}{}
\InputenxUC{0130}{\.I}{}
\InputenxUC{0131}{\i}{}
\InputenxUC{0132}{\IJ}{}
\InputenxUC{0133}{\ij}{}
\InputenxUC{0134}{\^J}{}
\InputenxUC{0135}{\^\j}{}
\InputenxUC{0136}{\c K}{}
\InputenxUC{0137}{\c k}{}
\InputenxUC{0138}{\textkra}{%
  \ProvideTextCommandDefault{\textkra}{%
    \TextSymbolUnavailable\textkra
  }%
}
\InputenxUC{0139}{\@tabacckludge'L}{}
\InputenxUC{013A}{\@tabacckludge'l}{}
\InputenxUC{013B}{\c L}{}
\InputenxUC{013C}{\c l}{}
\InputenxUC{013D}{\v L}{}
\InputenxUC{013E}{\v l}{}
\InputenxUC{0141}{\L}{}
\InputenxUC{0142}{\l}{}
\InputenxUC{0143}{\@tabacckludge'N}{}
\InputenxUC{0144}{\@tabacckludge'n}{}
\InputenxUC{0145}{\c N}{}
\InputenxUC{0146}{\c n}{}
\InputenxUC{0147}{\v N}{}
\InputenxUC{0148}{\v n}{}
\InputenxUC{014A}{\NG}{}
\InputenxUC{014B}{\ng}{}
\InputenxUC{014C}{\@tabacckludge=O}{}
\InputenxUC{014D}{\@tabacckludge=o}{}
\InputenxUC{0150}{\H O}{}
\InputenxUC{0151}{\H o}{}
\InputenxUC{0152}{\OE}{}
\InputenxUC{0153}{\oe}{}
\InputenxUC{0154}{\@tabacckludge'R}{}
\InputenxUC{0155}{\@tabacckludge'r}{}
\InputenxUC{0156}{\c R}{}
\InputenxUC{0157}{\c r}{}
\InputenxUC{0158}{\v R}{}
\InputenxUC{0159}{\v r}{}
\InputenxUC{015A}{\@tabacckludge'S}{}
\InputenxUC{015B}{\@tabacckludge's}{}
\InputenxUC{015C}{\^S}{}
\InputenxUC{015D}{\^s}{}
\InputenxUC{015E}{\c S}{}
\InputenxUC{015F}{\c s}{}
\InputenxUC{0160}{\v S}{}
\InputenxUC{0161}{\v s}{}
\InputenxUC{0162}{\c T}{}
\InputenxUC{0163}{\c t}{}
\InputenxUC{0164}{\v T}{}
\InputenxUC{0165}{\v t}{}
\InputenxUC{0166}{\textTstroke}{%
  \ProvideTextCommandDefault{\textTstroke}{%
    \TextSymbolUnavailable\textTstroke
  }%
}
\InputenxUC{0167}{\texttstroke}{%
  \ProvideTextCommandDefault{\texttstroke}{%
    \TextSymbolUnavailable\texttstroke
```

```
    }%
}
\InputenxUC{0168}{\~U}{}
\InputenxUC{0169}{\~u}{}
\InputenxUC{016A}{\@tabacckludge=U}{}
\InputenxUC{016B}{\@tabacckludge=u}{}
\InputenxUC{016C}{\u U}{}
\InputenxUC{016D}{\u u}{}
\InputenxUC{016E}{\r U}{}
\InputenxUC{016F}{\r u}{}
\InputenxUC{0170}{\H U}{}
\InputenxUC{0171}{\H u}{}
\InputenxUC{0172}{\k U}{}
\InputenxUC{0173}{\k u}{}
\InputenxUC{0174}{\^W}{}
\InputenxUC{0175}{\^w}{}
\InputenxUC{0176}{\^Y}{}
\InputenxUC{0177}{\^y}{}
\InputenxUC{0178}{\"Y}{}
\InputenxUC{0179}{\@tabacckludge'Z}{}
\InputenxUC{017A}{\@tabacckludge'z}{}
\InputenxUC{017B}{\.Z}{}
\InputenxUC{017C}{\.z}{}
\InputenxUC{017D}{\v Z}{}
\InputenxUC{017E}{\v z}{}
\InputenxUC{0192}{\textflorin}{%
  \ProvideTextCommandDefault{\textflorin}{%
    \textit{f}%
  }%
}
\InputenxUC{01CD}{\v A}{}
\InputenxUC{01CE}{\v a}{}
\InputenxUC{01CF}{\v I}{}
\InputenxUC{01D0}{\v\i}{}
\InputenxUC{01D1}{\v O}{}
\InputenxUC{01D2}{\v o}{}
\InputenxUC{01D3}{\v U}{}
\InputenxUC{01D4}{\v u}{}
\InputenxUC{01E2}{\@tabacckludge=\AE}{}
\InputenxUC{01E3}{\@tabacckludge=\ae}{}
\InputenxUC{01E6}{\v G}{}
\InputenxUC{01E7}{\v g}{}
\InputenxUC{01E8}{\v K}{}
\InputenxUC{01E9}{\v k}{}
\InputenxUC{01F0}{\v\j}{}
\InputenxUC{01F4}{\@tabacckludge'G}{}
\InputenxUC{01F5}{\@tabacckludge'g}{}
\InputenxUC{01F8}{\@tabacckludge`N}{}
\InputenxUC{01F9}{\@tabacckludge`n}{}
\InputenxUC{01FC}{\@tabacckludge'\AE}{}
\InputenxUC{01FD}{\@tabacckludge'\ae}{}
\InputenxUC{0218}{\textcommabelow S}{%
  \ProvideTextCommandDefault{\textcommabelow}[1]{%
    \hmode@bgroup
      \ooalign{%
        \null#1\crcr
        \hidewidth
        \raise-.31ex\hbox{%
          \check@mathfonts
          \fontsize\ssf@size\z@
          \math@fontsfalse\selectfont,%
        }%
```

```
                \hidewidth
            }%
        \egroup
    }%
}
\InputenxUC{0219}{\textcommabelow s}{%
    \ProvideTextCommandDefault{\textcommabelow}[1]{%
        \hmode@bgroup
            \ooalign{%
                \null#1\crcr
                \hidewidth
                \raise-.31ex\hbox{%
                    \check@mathfonts
                    \fontsize\ssf@size\z@
                    \math@fontsfalse\selectfont,%
                }%
                \hidewidth
            }%
        \egroup
    }%
}
\InputenxUC{021A}{\textcommabelow T}{%
    \ProvideTextCommandDefault{\textcommabelow}[1]{%
        \hmode@bgroup
            \ooalign{%
                \null#1\crcr
                \hidewidth
                \raise-.31ex\hbox{%
                    \check@mathfonts
                    \fontsize\ssf@size\z@
                    \math@fontsfalse\selectfont,%
                }%
                \hidewidth
            }%
        \egroup
    }%
}
\InputenxUC{021B}{\textcommabelow t}{%
    \ProvideTextCommandDefault{\textcommabelow}[1]{%
        \hmode@bgroup
            \ooalign{%
                \null#1\crcr
                \hidewidth
                \raise-.31ex\hbox{%
                    \check@mathfonts
                    \fontsize\ssf@size\z@
                    \math@fontsfalse\selectfont,%
                }%
                \hidewidth
            }%
        \egroup
    }%
}
\InputenxUC{0226}{\.A}{}
\InputenxUC{0227}{\.a}{}
\InputenxUC{0228}{\c E}{}
\InputenxUC{0229}{\c e}{}
\InputenxUC{022E}{\.O}{}
\InputenxUC{022F}{\.o}{}
\InputenxUC{0232}{\@tabacckludge=y}{}
\InputenxUC{0237}{\j}{}
\InputenxUC{02C6}{\textasciicircum}{}
```

```
\InputenxUC{02C7}{\textasciicaron}{%
  \ProvideTextCommandDefault{\textasciicaron}{%
    \v{}%
  }%
}
\InputenxUC{02CB}{\textasciigrave}{%
  \ProvideTextCommandDefault{\textasciigrave}{%
    \@tabacckludge`{}%
  }%
}
\InputenxUC{02D8}{\textasciibreve}{%
  \ProvideTextCommandDefault{\textasciibreve}{%
    \u{}%
  }%
}
\InputenxUC{02D9}{\.{}}{}
\InputenxUC{02DA}{\r{}}{}
\InputenxUC{02DB}{\k{}}{}
\InputenxUC{02DC}{\textasciitilde}{}
\InputenxUC{02DD}{\textacutedbl}{%
  \ProvideTextCommandDefault{\textacutedbl}{%
    \H{}%
  }%
}
\InputenxUC{0393}{\textGamma}{%
  \ProvideTextCommandDefault{\textGamma}{%
    \ensuremath\Gamma
  }%
}
\InputenxUC{0398}{\textTheta}{%
  \ProvideTextCommandDefault{\textTheta}{%
    \ensuremath\Theta
  }%
}
\InputenxUC{03A3}{\textSigma}{%
  \ProvideTextCommandDefault{\textSigma}{%
    \ensuremath\Sigma
  }%
}
\InputenxUC{03A6}{\textPhi}{%
  \ProvideTextCommandDefault{\textPhi}{%
    \ensuremath\Phi
  }%
}
\InputenxUC{03A9}{\textOmega}{%
  \ProvideTextCommandDefault{\textOmega}{%
    \ensuremath\Omega
  }%
}
\InputenxUC{03B1}{\textalpha}{%
  \ProvideTextCommandDefault{\textalpha}{%
    \ensuremath\alpha
  }%
}
\InputenxUC{03B2}{\textbeta}{%
  \ProvideTextCommandDefault{\textbeta}{%
    \ensuremath\beta
  }%
}
\InputenxUC{03B4}{\textdelta}{%
  \ProvideTextCommandDefault{\textdelta}{%
    \ensuremath\delta
```

```
      }%
    }
    \InputenxUC{03B5}{\textepsilon}{%
      \ProvideTextCommandDefault{\textepsilon}{%
        \ensuremath\varepsilon
      }%
    }
    \InputenxUC{03C0}{\textpi}{%
      \ProvideTextCommandDefault{\textpi}{%
        \ensuremath\pi
      }%
    }
    \InputenxUC{03C3}{\textsigma}{%
      \ProvideTextCommandDefault{\textsigma}{%
        \ensuremath\sigma
      }%
    }
    \InputenxUC{03C4}{\texttau}{%
      \ProvideTextCommandDefault{\texttau}{%
        \ensuremath\tau
      }%
    }
    \InputenxUC{03C6}{\textphi}{%
      \ProvideTextCommandDefault{\textphi}{%
        \ensuremath\phi
      }%
    }
    \InputenxUC{0401}{\CYRYO}{}
    \InputenxUC{0402}{\CYRDJE}{}
    \InputenxUC{0403}{\@tabacckludge'\CYRG}{}
    \InputenxUC{0404}{\CYRIE}{}
    \InputenxUC{0405}{\CYRDZE}{}
    \InputenxUC{0406}{\CYRII}{}
    \InputenxUC{0407}{\CYRYI}{}
    \InputenxUC{0408}{\CYRJE}{}
    \InputenxUC{0409}{\CYRLJE}{}
    \InputenxUC{040A}{\CYRNJE}{}
    \InputenxUC{040B}{\CYRTSHE}{}
    \InputenxUC{040C}{\@tabacckludge'\CYRK}{}
    \InputenxUC{040E}{\CYRUSHRT}{}
    \InputenxUC{040F}{\CYRDZHE}{}
    \InputenxUC{0410}{\CYRA}{}
    \InputenxUC{0411}{\CYRB}{}
    \InputenxUC{0412}{\CYRV}{}
    \InputenxUC{0413}{\CYRG}{}
    \InputenxUC{0414}{\CYRD}{}
    \InputenxUC{0415}{\CYRE}{}
    \InputenxUC{0416}{\CYRZH}{}
    \InputenxUC{0417}{\CYRZ}{}
    \InputenxUC{0418}{\CYRI}{}
    \InputenxUC{0419}{\CYRISHRT}{}
    \InputenxUC{041A}{\CYRK}{}
    \InputenxUC{041B}{\CYRL}{}
    \InputenxUC{041C}{\CYRM}{}
    \InputenxUC{041D}{\CYRN}{}
    \InputenxUC{041E}{\CYRO}{}
    \InputenxUC{041F}{\CYRP}{}
    \InputenxUC{0420}{\CYRR}{}
    \InputenxUC{0421}{\CYRS}{}
    \InputenxUC{0422}{\CYRT}{}
    \InputenxUC{0423}{\CYRU}{}
    \InputenxUC{0424}{\CYRF}{}
```

```
\InputenxUC{0425}{\CYRH}{}
\InputenxUC{0426}{\CYRC}{}
\InputenxUC{0427}{\CYRCH}{}
\InputenxUC{0428}{\CYRSH}{}
\InputenxUC{0429}{\CYRSHCH}{}
\InputenxUC{042A}{\CYRHRDSN}{}
\InputenxUC{042B}{\CYRERY}{}
\InputenxUC{042C}{\CYRSFTSN}{}
\InputenxUC{042D}{\CYREREV}{}
\InputenxUC{042E}{\CYRYU}{}
\InputenxUC{042F}{\CYRYA}{}
\InputenxUC{0430}{\cyra}{}
\InputenxUC{0431}{\cyrb}{}
\InputenxUC{0432}{\cyrv}{}
\InputenxUC{0433}{\cyrg}{}
\InputenxUC{0434}{\cyrd}{}
\InputenxUC{0435}{\cyre}{}
\InputenxUC{0436}{\cyrzh}{}
\InputenxUC{0437}{\cyrz}{}
\InputenxUC{0438}{\cyri}{}
\InputenxUC{0439}{\cyrishrt}{}
\InputenxUC{043A}{\cyrk}{}
\InputenxUC{043B}{\cyrl}{}
\InputenxUC{043C}{\cyrm}{}
\InputenxUC{043D}{\cyrn}{}
\InputenxUC{043E}{\cyro}{}
\InputenxUC{043F}{\cyrp}{}
\InputenxUC{0440}{\cyrr}{}
\InputenxUC{0441}{\cyrs}{}
\InputenxUC{0442}{\cyrt}{}
\InputenxUC{0443}{\cyru}{}
\InputenxUC{0444}{\cyrf}{}
\InputenxUC{0445}{\cyrh}{}
\InputenxUC{0446}{\cyrc}{}
\InputenxUC{0447}{\cyrch}{}
\InputenxUC{0448}{\cyrsh}{}
\InputenxUC{0449}{\cyrshch}{}
\InputenxUC{044A}{\cyrhrdsn}{}
\InputenxUC{044B}{\cyrery}{}
\InputenxUC{044C}{\cyrsftsn}{}
\InputenxUC{044D}{\cyrerev}{}
\InputenxUC{044E}{\cyryu}{}
\InputenxUC{044F}{\cyrya}{}
\InputenxUC{0451}{\cyryo}{}
\InputenxUC{0452}{\cyrdje}{}
\InputenxUC{0453}{\@tabacckludge'\cyrg}{}
\InputenxUC{0454}{\cyrie}{}
\InputenxUC{0455}{\cyrdze}{}
\InputenxUC{0456}{\cyrii}{}
\InputenxUC{0457}{\cyryi}{}
\InputenxUC{0458}{\cyrje}{}
\InputenxUC{0459}{\cyrlje}{}
\InputenxUC{045A}{\cyrnje}{}
\InputenxUC{045B}{\cyrtshe}{}
\InputenxUC{045C}{\@tabacckludge'\cyrk}{}
\InputenxUC{045E}{\cyrushrt}{}
\InputenxUC{045F}{\cyrdzhe}{}
\InputenxUC{0462}{\CYRYAT}{}
\InputenxUC{0463}{\cyryat}{}
\InputenxUC{046A}{\CYRBYUS}{}
\InputenxUC{046B}{\cyrbyus}{}
\InputenxUC{0472}{\CYRFITA}{}
```

```
\InputenxUC{0473}{\cyrfita}{}
\InputenxUC{0474}{\CYRIZH}{}
\InputenxUC{0475}{\cyrizh}{}
\InputenxUC{048C}{\CYRSEMISFTSN}{}
\InputenxUC{048D}{\cyrsemisftsn}{}
\InputenxUC{048E}{\CYRRTICK}{}
\InputenxUC{048F}{\cyrrtick}{}
\InputenxUC{0490}{\CYRGUP}{}
\InputenxUC{0491}{\cyrgup}{}
\InputenxUC{0492}{\CYRGHCRS}{}
\InputenxUC{0493}{\cyrghcrs}{}
\InputenxUC{0494}{\CYRGHK}{}
\InputenxUC{0495}{\cyrghk}{}
\InputenxUC{0496}{\CYRZHDSC}{}
\InputenxUC{0497}{\cyrzhdsc}{}
\InputenxUC{0498}{\CYRZDSC}{}
\InputenxUC{0499}{\cyrzdsc}{}
\InputenxUC{049A}{\CYRKDSC}{}
\InputenxUC{049B}{\cyrkdsc}{}
\InputenxUC{049C}{\CYRKVCRS}{}
\InputenxUC{049D}{\cyrkvcrs}{}
\InputenxUC{049E}{\CYRKHCRS}{}
\InputenxUC{049F}{\cyrkhcrs}{}
\InputenxUC{04A0}{\CYRKBEAK}{}
\InputenxUC{04A1}{\cyrkbeak}{}
\InputenxUC{04A2}{\CYRNDSC}{}
\InputenxUC{04A3}{\cyrndsc}{}
\InputenxUC{04A4}{\CYRNG}{}
\InputenxUC{04A5}{\cyrng}{}
\InputenxUC{04A6}{\CYRPHK}{}
\InputenxUC{04A7}{\cyrphk}{}
\InputenxUC{04A8}{\CYRABHHA}{}
\InputenxUC{04A9}{\cyrabhha}{}
\InputenxUC{04AA}{\CYRSDSC}{}
\InputenxUC{04AB}{\cyrsdsc}{}
\InputenxUC{04AC}{\CYRTDSC}{}
\InputenxUC{04AD}{\cyrtdsc}{}
\InputenxUC{04AE}{\CYRY}{}
\InputenxUC{04AF}{\cyry}{}
\InputenxUC{04B0}{\CYRYHCRS}{}
\InputenxUC{04B1}{\cyryhcrs}{}
\InputenxUC{04B2}{\CYRHDSC}{}
\InputenxUC{04B3}{\cyrhdsc}{}
\InputenxUC{04B4}{\CYRTETSE}{}
\InputenxUC{04B5}{\cyrtetse}{}
\InputenxUC{04B6}{\CYRCHRDSC}{}
\InputenxUC{04B7}{\cyrchrdsc}{}
\InputenxUC{04B8}{\CYRCHVCRS}{}
\InputenxUC{04B9}{\cyrchvcrs}{}
\InputenxUC{04BA}{\CYRSHHA}{}
\InputenxUC{04BB}{\cyrshha}{}
\InputenxUC{04BC}{\CYRABHCH}{}
\InputenxUC{04BD}{\cyrabhch}{}
\InputenxUC{04BE}{\CYRABHCHDSC}{}
\InputenxUC{04BF}{\cyrabhchdsc}{}
\InputenxUC{04C0}{\CYRpalochka}{}
\InputenxUC{04C3}{\CYRKHK}{}
\InputenxUC{04C4}{\cyrkhk}{}
\InputenxUC{04C5}{\CYRLDSC}{}
\InputenxUC{04C6}{\cyrldsc}{}
\InputenxUC{04C7}{\CYRNHK}{}
\InputenxUC{04C8}{\cyrnhk}{}
```

```
\InputenxUC{04CB}{\CYRCHLDSC}{}
\InputenxUC{04CC}{\cyrchldsc}{}
\InputenxUC{04CD}{\CYRMDSC}{}
\InputenxUC{04CE}{\cyrmdsc}{}
\InputenxUC{04D4}{\CYRAE}{}
\InputenxUC{04D5}{\cyrae}{}
\InputenxUC{04D8}{\CYRSCHWA}{}
\InputenxUC{04D9}{\cyrschwa}{}
\InputenxUC{04E0}{\CYRABHDZE}{}
\InputenxUC{04E1}{\cyrabhdze}{}
\InputenxUC{04E8}{\CYROTLD}{}
\InputenxUC{04E9}{\cyrotld}{}
\InputenxUC{05D0}{\hebalef}{}
\InputenxUC{05D1}{\hebbet}{}
\InputenxUC{05D2}{\hebgimel}{}
\InputenxUC{05D3}{\hebdalet}{}
\InputenxUC{05D4}{\hebhe}{}
\InputenxUC{05D5}{\hebvav}{}
\InputenxUC{05D6}{\hebzayin}{}
\InputenxUC{05D7}{\hebhet}{}
\InputenxUC{05D8}{\hebtet}{}
\InputenxUC{05D9}{\hebyod}{}
\InputenxUC{05DA}{\hebfinalkaf}{}
\InputenxUC{05DB}{\hebkaf}{}
\InputenxUC{05DC}{\heblamed}{}
\InputenxUC{05DD}{\hebfinalmem}{}
\InputenxUC{05DE}{\hebmem}{}
\InputenxUC{05DF}{\hebfinalnun}{}
\InputenxUC{05E0}{\hebnun}{}
\InputenxUC{05E1}{\hebsamekh}{}
\InputenxUC{05E2}{\hebayin}{}
\InputenxUC{05E3}{\hebfinalpe}{}
\InputenxUC{05E4}{\hebpe}{}
\InputenxUC{05E5}{\hebfinaltsadi}{}
\InputenxUC{05E6}{\hebtsadi}{}
\InputenxUC{05E7}{\hebqof}{}
\InputenxUC{05E8}{\hebresh}{}
\InputenxUC{05E9}{\hebshin}{}
\InputenxUC{05EA}{\hebtav}{}
\InputenxUC{0E3F}{\textbaht}{%
  \ProvideTextCommandDefault{\textbaht}{%
    \hmode@bgroup
      \ooalign{%
        B%
        \crcr%
        \hidewidth
        \setbox\z@\hbox{B}%
        \dimen@\ht\z@
        \advance\dimen@\dp\z@
        \setbox\z@\hbox{\textbar}%
        \advance\dimen@-\ht\z@
        \advance\dimen@\dp\z@
        \raise.5\dimen@\hbox{\textbar}%
        \hidewidth
      }%
    \egroup
  }%
}
\InputenxUC{1E02}{\.B}{}
\InputenxUC{1E03}{\.b}{}
\InputenxUC{1E0A}{\.D}{}
\InputenxUC{1E0B}{\.d}{}
```

```
\InputenxUC{1E1E}{\.F}{}
\InputenxUC{1E1F}{\.f}{}
\InputenxUC{1E40}{\.M}{}
\InputenxUC{1E41}{\.m}{}
\InputenxUC{1E56}{\.P}{}
\InputenxUC{1E57}{\.p}{}
\InputenxUC{1E60}{\.S}{}
\InputenxUC{1E61}{\.s}{}
\InputenxUC{1E6A}{\.T}{}
\InputenxUC{1E6B}{\.t}{}
\InputenxUC{1E80}{\@tabacckludge`W}{}
\InputenxUC{1E81}{\@tabacckludge`w}{}
\InputenxUC{1E82}{\@tabacckludge'W}{}
\InputenxUC{1E83}{\@tabacckludge'w}{}
\InputenxUC{1E84}{\"W}{}
\InputenxUC{1E85}{\"w}{}
\InputenxUC{1EF2}{\@tabacckludge`Y}{}
\InputenxUC{1EF3}{\@tabacckludge`y}{}
\InputenxUC{200C}{\textcompwordmark}{}
\InputenxUC{2013}{\textendash}{}
\InputenxUC{2014}{\textemdash}{}
\InputenxUC{2015}{\texthorizontalbar}{%
  \ProvideTextCommandDefault{\texthorizontalbar}{%
    \mbox{---}\kern-.5em---%
  }%
}
\InputenxUC{2016}{\textbardbl}{}
\InputenxUC{2017}{\textdbllowline}{%
  \ProvideTextCommandDefault{\textdbllowline}{%
    \begingroup
      \sbox0{\textunderscore}%
      \leavevmode
      \ifdim\dp0<.2ex\relax
        \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
      \else
        \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
      \fi
      \textunderscore
    \endgroup
  }%
}
\InputenxUC{2018}{\textquoteleft}{}
\InputenxUC{2019}{\textquoteright}{}
\InputenxUC{201A}{\quotesinglbase}{}
\InputenxUC{201C}{\textquotedblleft}{}
\InputenxUC{201D}{\textquotedblright}{}
\InputenxUC{201E}{\quotedblbase}{}
\InputenxUC{2020}{\textdagger}{}
\InputenxUC{2021}{\textdaggerdbl}{}
\InputenxUC{2022}{\textbullet}{}
\InputenxUC{2026}{\textellipsis}{}
\InputenxUC{2030}{\textperthousand}{}
\InputenxUC{2031}{\textpertenthousand}{}
\InputenxUC{2039}{\guilsinglleft}{}
\InputenxUC{203A}{\guilsinglright}{}
\InputenxUC{203B}{\textreferencemark}{}
\InputenxUC{203D}{\textinterrobang}{%
  \ProvideTextCommandDefault{\textinterrobang}{%
    \hmode@bgroup\ooalign{?\crcr\hidewidth!\hidewidth}\egroup
  }%
}
\InputenxUC{2044}{\textfractionsolidus}{%
```

```
    \ProvideTextCommandDefault{\textfractionsolidus}{%
      /%
    }%
  }
  \InputenxUC{204E}{\textasteriskcentered}{}
  \InputenxUC{2052}{\textdiscount}{}
  \InputenxUC{207F}{\textnsuperior}{%
    \ProvideTextCommandDefault{\textnsuperior}{%
      \ensuremath{{^n}}%
    }%
  }
  \InputenxUC{20A1}{\textcolonmonetary}{}
  \InputenxUC{20A4}{\textlira}{}
  \InputenxUC{20A6}{\textnaira}{}
  \InputenxUC{20A7}{\textpeseta}{%
    \ProvideTextCommandDefault{\textpeseta}{%
      Pt%
    }%
  }
  \InputenxUC{20A9}{\textwon}{}
  \InputenxUC{20AB}{\textdong}{}
  \InputenxUC{20AC}{\texteuro}{%
    \ProvideTextCommandDefault{\texteuro}{%
      \TextSymbolUnavailable\texteuro
    }%
  }
  \InputenxUC{20B1}{\textpeso}{}
  \InputenxUC{2103}{\textcelsius}{%
    \ProvideTextCommandDefault{\textcelsius}{%
      \ensuremath{{^\circ}}C%
    }%
  }
  \InputenxUC{2116}{\textnumero}{%
    \ProvideTextCommandDefault{\textnumero}{%
      N%
      \bgroup
        \check@mathfonts
        \fontsize\sf@size\z@
        \math@fontsfalse
        \selectfont
        \ooalign{%
          \raise0.5ex\hbox{o}%
          \crcr
          \hline
        }%
      \egroup
    }%
  }
  \InputenxUC{2117}{\textcircledP}{%
    \ProvideTextCommandDefault{\textcircledP}{%
      \textcircled{%
        \check@mathfonts
        \fontsize\sf@size\z@
        \math@fontsfalse
        \selectfont
        P%
      }%
    }%
  }
  \InputenxUC{211E}{\textrecipe}{}
  \InputenxUC{2120}{\textservicemark}{%
    \ProvideTextCommandDefault{\textservicemark}{%
```

```
        \textsuperscript{SM}%
    }%
}
\InputenxUC{2122}{\texttrademark}{}
\InputenxUC{2126}{\textohm}{%
    \ProvideTextCommandDefault{\textohm}{%
        \ensuremath\Omega
    }%
}
\InputenxUC{2127}{\textmho}{}
\InputenxUC{212E}{\textestimated}{}
\InputenxUC{2190}{\textleftarrow}{%
    \ProvideTextCommandDefault{\textleftarrow}{%
        \ensuremath\leftarrow
    }%
}
\InputenxUC{2191}{\textuparrow}{%
    \ProvideTextCommandDefault{\textuparrow}{%
        \ensuremath\uparrow
    }%
}
\InputenxUC{2192}{\textrightarrow}{%
    \ProvideTextCommandDefault{\textrightarrow}{%
        \ensuremath\rightarrow
    }%
}
\InputenxUC{2193}{\textdownarrow}{%
    \ProvideTextCommandDefault{\textdownarrow}{%
        \ensuremath\downarrow
    }%
}
\InputenxUC{2202}{\textpartial}{%
    \ProvideTextCommandDefault{\textpartial}{%
        \ensuremath\partial
    }%
}
\InputenxUC{2206}{\textincrement}{%
    \ProvideTextCommandDefault{\textincrement}{%
        \ensuremath\Delta
    }%
}
\InputenxUC{2208}{\textelement}{%
    \ProvideTextCommandDefault{\textelement}{%
        \ensuremath\in
    }%
}
\InputenxUC{220F}{\textproduct}{%
    \ProvideTextCommandDefault{\textproduct}{%
        \ensuremath\Pi
    }%
}
\InputenxUC{2211}{\textsummation}{%
    \ProvideTextCommandDefault{\textsummation}{%
        \ensuremath\Sigma
    }%
}
\InputenxUC{2219}{\textbullet}{}
\InputenxUC{221A}{\textsurd}{%
    \ProvideTextCommandDefault{\textsurd}{%
        \ensuremath\surd
    }%
}
}
```

```
\InputenxUC{221E}{\textinfinity}{%
  \ProvideTextCommandDefault{\textinfinity}{%
    \ensuremath\infty
  }%
}
\InputenxUC{2227}{\textcap}{%
  \ProvideTextCommandDefault{\textcap}{%
    \ensuremath\cap
  }%
}
\InputenxUC{2229}{\textintersection}{%
  \ProvideTextCommandDefault{\textintersection}{%
    \ensuremath\cap
  }%
}
\InputenxUC{222B}{\textintegral}{%
  \ProvideTextCommandDefault{\textintegral}{%
    \ensuremath\int
  }%
}
\InputenxUC{222E}{\textcontourintegral}{%
  \ProvideTextCommandDefault{\textcontourintegral}{%
    \ensuremath\oint
  }%
}
\InputenxUC{2248}{\textapproxequal}{%
  \ProvideTextCommandDefault{\textapproxequal}{%
    \ensuremath\approx
  }%
}
\InputenxUC{2260}{\textnotequal}{%
  \ProvideTextCommandDefault{\textnotequal}{%
    \ensuremath\neq
  }%
}
\InputenxUC{2261}{\textequivalence}{%
  \ProvideTextCommandDefault{\textequivalence}{%
    \ensuremath\equiv
  }%
}
\InputenxUC{2264}{\textlessequal}{%
  \ProvideTextCommandDefault{\textlessequal}{%
    \ensuremath\leq
  }%
}
\InputenxUC{2265}{\textgreaterequal}{%
  \ProvideTextCommandDefault{\textgreaterequal}{%
    \ensuremath\geq
  }%
}
\InputenxUC{2310}{\textrevlogicalnot}{%
  \ProvideTextCommandDefault{\textrevlogicalnot}{%
    \begingroup
      \@ifundefined{reflectbox}{%
        \TextSymbolUnavailable\textrevlogicalnot
      }{%
        \def\@revlogicalnot##1##2{%
          \reflectbox{$##1##2$}%
        }%
        \ensuremath{\mathpalette\@revlogicalnot\lnot}%
      }%
    \endgroup
```

```
    }%
  }
\InputenxUC{2329}{\textlangle}{%
  \ProvideTextCommandDefault{\textlangle}{%
    \ensuremath\langle
  }%
}
\InputenxUC{232A}{\textrangle}{%
  \ProvideTextCommandDefault{\textrangle}{%
    \ensuremath\rangle
  }%
}
\InputenxUC{2422}{\textblank}{}
\InputenxUC{2423}{\textvisiblespace}{}
\InputenxUC{2500}{\textSFx}{}
\InputenxUC{2502}{\textSFxi}{}
\InputenxUC{250C}{\textSFi}{}
\InputenxUC{2510}{\textSFiii}{}
\InputenxUC{2514}{\textSFii}{}
\InputenxUC{2518}{\textSFiv}{}
\InputenxUC{251C}{\textSFviii}{}
\InputenxUC{2524}{\textSFix}{}
\InputenxUC{252C}{\textSFvi}{}
\InputenxUC{2534}{\textSFvii}{}
\InputenxUC{253C}{\textSFv}{}
\InputenxUC{2550}{\textSFxliii}{}
\InputenxUC{2551}{\textSFxxiv}{}
\InputenxUC{2552}{\textSFli}{}
\InputenxUC{2553}{\textSFliii}{}
\InputenxUC{2554}{\textSFxxxix}{}
\InputenxUC{2555}{\textSFxxii}{}
\InputenxUC{2556}{\textSFxxi}{}
\InputenxUC{2557}{\textSFxxv}{}
\InputenxUC{2558}{\textSFl}{}
\InputenxUC{2559}{\textSFxlix}{}
\InputenxUC{255A}{\textSFxxxviii}{}
\InputenxUC{255B}{\textSFxxviii}{}
\InputenxUC{255C}{\textSFxxvii}{}
\InputenxUC{255D}{\textSFxxvi}{}
\InputenxUC{255E}{\textSFxxxvi}{}
\InputenxUC{255F}{\textSFxxxvii}{}
\InputenxUC{2560}{\textSFxlii}{}
\InputenxUC{2561}{\textSFxix}{}
\InputenxUC{2562}{\textSFxx}{}
\InputenxUC{2563}{\textSFxxiii}{}
\InputenxUC{2564}{\textSFxlvii}{}
\InputenxUC{2565}{\textSFxlviii}{}
\InputenxUC{2566}{\textSFxli}{}
\InputenxUC{2567}{\textSFxlv}{}
\InputenxUC{2568}{\textSFxlvi}{}
\InputenxUC{2569}{\textSFxl}{}
\InputenxUC{256A}{\textSFliv}{}
\InputenxUC{256B}{\textSFliii}{}
\InputenxUC{256C}{\textSFxliv}{}
\InputenxUC{2580}{\textupblock}{}
\InputenxUC{2584}{\textdnblock}{}
\InputenxUC{2588}{\textblock}{}
\InputenxUC{258C}{\textlfblock}{}
\InputenxUC{2590}{\textrtblock}{}
\InputenxUC{2591}{\textltshade}{}
\InputenxUC{2592}{\textshade}{}
\InputenxUC{2593}{\textdkshade}{}
```

```
\InputenxUC{25A0}{\textblacksquare}{%
  \ProvideTextCommandDefault{\textblacksquare}{%
    \vrule \@width .3em \@height .4em \@depth -.1em\relax
  }%
}
\InputenxUC{25CA}{\textlozenge}{%
  \ProvideTextCommandDefault{\textlozenge}{%
    \ensuremath\diamond
  }%
}
\InputenxUC{25E6}{\textopenbullet}{%
  \ProvideTextCommandDefault{\textopenbullet}{%
    \ensuremath\circ
  }%
}
\InputenxUC{25EF}{\textbigcircle}{}
\InputenxUC{266A}{\textmusicalnote}{}
\InputenxUC{FB01}{fi}{}
\InputenxUC{FB02}{fl}{}
    \end{macrocode}
    \fi

    \begin{macrocode}
\RestoreAtCatcode
</uc>
    \end{macrocode}

 \subsection{Math meaning declarations}

    Package \xpackage{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 \LaTeX\ encodings using \cs{DeclareInputMath}.
    \begin{macrocode}
<*math>
\ProvidesFile{ix-math.def}%
  [2011/04/10 v1.8 Math list (inputenx)]%
\edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
\makeatletter
    \end{macrocode}

    The next math meaning for \cs{ss} looks a little funny.
    But it is useful for input characters, where most encodings
    share in practice the same slot for \cs{ss} and \cs{beta}.
    Thus we do not need two encodings such as \xfile{cp437de.def}
    and \xfile{cp437.def}.
    \begin{macrocode}
\DeclareMathMeaning{\ss}{\beta}
    \end{macrocode}
    \begin{macrocode}
\DeclareMathMeaning{\textalpha}{\alpha}
\DeclareMathMeaning{\textapproxequal}{\aprox}
\DeclareMathMeaning{\textbardbl}{\Vert}% = \|
\DeclareMathMeaning{\textbeta}{\beta}
\DeclareMathMeaning{\textbullet}{\bullet}
\DeclareMathMeaning{\textcap}{\cap}
\DeclareMathMeaning{\textcontourintegral}{\oint}
\DeclareMathMeaning{\textcopyright}{{\nfss@text{\textcopyright}}}
\DeclareMathMeaning{\textcup}{\cup}
\DeclareMathMeaning{\textdagger}{\dagger}
\DeclareMathMeaning{\textdaggerdbl}{\ddagger}
\DeclareMathMeaning{\textdegree}{{^\circ}}
```

```
\DeclareMathMeaning{\textdelta}{\delta}
\DeclareMathMeaning{\textdollar}{\mathdollar}
\DeclareMathMeaning{\textepsilon}{\varepsilon}
\DeclareMathMeaning{\textequivalence}{\equiv}
\DeclareMathMeaning{\textbraceleft}{\lbrace}
\DeclareMathMeaning{\textbraceright}{\rbrace}
\DeclareMathMeaning{\textdiv}{\div}
\DeclareMathMeaning{\textdownarrow}{\downarrow}
\DeclareMathMeaning{\textelement}{\in}
\DeclareMathMeaning{\textellipsis}{\mathellipsis}
\DeclareMathMeaning{\textGamma}{\Gamma}
\DeclareMathMeaning{\textgreaterequal}{\geq}
\DeclareMathMeaning{\textincrement}{\Delta}
\DeclareMathMeaning{\textinfinity}{\infty}
\DeclareMathMeaning{\textintegral}{\int}
\DeclareMathMeaning{\textintersection}{\cap}
\DeclareMathMeaning{\textlangle}{\langle}
\DeclareMathMeaning{\textleftarrow}{\leftarrow}
\DeclareMathMeaning{\textlessequal}{\leq}
\DeclareMathMeaning{\textlnot}{\lnot}
\DeclareMathMeaning{\textlogicalnot}{\lnot}
\DeclareMathMeaning{\textlozenge}{\diamond}
\DeclareMathMeaning{\textmu}{\mu}
\DeclareMathMeaning{\textnotequal}{\neq}
\DeclareMathMeaning{\textnsuperior}{^n}
\DeclareMathMeaning{\textohm}{\Omega}
\DeclareMathMeaning{\textOmega}{\Omega}
\DeclareMathMeaning{\textonehalf}{\frac12}
\DeclareMathMeaning{\textonequarter}{\frac14}
\DeclareMathMeaning{\textonesuperior}{^1}
\DeclareMathMeaning{\textopenbullet}{\circ}
\DeclareMathMeaning{\textparagraph}{\mathparagraph}
\DeclareMathMeaning{\textpartial}{\partial}
\DeclareMathMeaning{\textPhi}{\Phi}
\DeclareMathMeaning{\textphi}{\phi}
\DeclareMathMeaning{\textpi}{\pi}
\DeclareMathMeaning{\textproduct}{\prod}
\DeclareMathMeaning{\textrangle}{\rangle}
\DeclareMathMeaning{\textrevlogicalnot}{{\nfss@text{\textrevlogicalnot}}}
\DeclareMathMeaning{\textrightarrow}{\rightarrow}
\DeclareMathMeaning{\textsection}{\mathsection}
\DeclareMathMeaning{\textSigma}{\Sigma}
\DeclareMathMeaning{\textsigma}{\sigma}
\DeclareMathMeaning{\textsterling}{\mathsterling}
\DeclareMathMeaning{\textsummation}{\sum}
\DeclareMathMeaning{\textsurd}{\surd}
\DeclareMathMeaning{\texttau}{\tau}
\DeclareMathMeaning{\textTheta}{\Theta}
\DeclareMathMeaning{\textthreequarters}{\frac34}
\DeclareMathMeaning{\textthreesuperior}{^3}
\DeclareMathMeaning{\texttwosuperior}{^2}
\DeclareMathMeaning{\textuparrow}{\uparrow}
    \end{macrocode}
    \begin{macrocode}
\RestoreAtCatcode
</math>
    \end{macrocode}
```

 \subsection{Documentation files}

 \subsubsection{List of known LICR commands}

This is the list of commands for use in LICR that are already
defined by standard \LaTeX\ without extra packages.
    \begin{macrocode}

```
<*licrcmds>
% List of known LICR commdands of inputenx 2011/04/10 v1.8
%
% Format: \LICRcmd{<command>}{<type>}
% Types:
%   Accent:   <command> was defined by \DeclareTextAccentDefault
%   Command:  <command> was defined by \DeclareTextCommandDefault
%   Symbol:   <command> was defined by \DeclareTextSymbolDefault
%   Internal: for \@tabacckludge
%   Extra:    additional commands
%
% Entries derived from the 2ekernel part
% of ltoutenc.dtx 2005/11/08 v1.99h.
%
\LICRcmd{\ }{Extra}
\LICRcmd{\"}{Composite}
\LICRcmd{\'}{Composite}
\LICRcmd{\-}{Extra}
\LICRcmd{\.}{Composite}
\LICRcmd{\=}{Accent}
\LICRcmd{\@tabacckludge}{Internal}
\LICRcmd{\AE}{Symbol}
\LICRcmd{\DH}{Symbol}
\LICRcmd{\DJ}{Symbol}
\LICRcmd{\H}{Composite}
\LICRcmd{\IJ}{Symbol}
\LICRcmd{\L}{Symbol}
\LICRcmd{\NG}{Symbol}
\LICRcmd{\O}{Symbol}
\LICRcmd{\OE}{Symbol}
\LICRcmd{\SS}{Symbol}
\LICRcmd{\TH}{Symbol}
\LICRcmd{\^}{Composite}
\LICRcmd{\`}{Composite}
\LICRcmd{\ae}{Symbol}
\LICRcmd{\b}{Command}
\LICRcmd{\c}{Composite}
\LICRcmd{\d}{Command}
\LICRcmd{\dh}{Symbol}
\LICRcmd{\dj}{Symbol}
\LICRcmd{\guillemotleft}{Symbol}
\LICRcmd{\guillemotright}{Symbol}
\LICRcmd{\guilsinglleft}{Symbol}
\LICRcmd{\guilsinglright}{Symbol}
\LICRcmd{\i}{Symbol}
\LICRcmd{\ij}{Symbol}
\LICRcmd{\j}{Symbol}
\LICRcmd{\k}{CompositeCommand}
\LICRcmd{\l}{Symbol}
\LICRcmd{\ng}{Symbol}
\LICRcmd{\nobreakspace}{Extra}
\LICRcmd{\o}{Symbol}
\LICRcmd{\oe}{Symbol}
\LICRcmd{\quotedblbase}{Symbol}
\LICRcmd{\quotesinglbase}{Symbol}
\LICRcmd{\r}{Composite}
\LICRcmd{\ss}{Symbol}
\LICRcmd{\t}{Accent}
\LICRcmd{\textasciicircum}{Symbol}
```

```
\LICRcmd{\textasciitilde}{Symbol}
\LICRcmd{\textasteriskcentered}{Symbol}
\LICRcmd{\textbackslash}{Symbol}
\LICRcmd{\textbar}{Symbol}
\LICRcmd{\textbardbl}{Symbol}
\LICRcmd{\textbigcircle}{Symbol}
\LICRcmd{\textbraceleft}{Symbol}
\LICRcmd{\textbraceright}{Symbol}
\LICRcmd{\textbullet}{Symbol}
\LICRcmd{\textcircled}{Command}
\LICRcmd{\textcompwordmark}{Symbol}
\LICRcmd{\textcopyright}{CommandDefault}
\LICRcmd{\textdagger}{Symbol}
\LICRcmd{\textdaggerdbl}{Symbol}
\LICRcmd{\textdollar}{Symbol}
\LICRcmd{\textellipsis}{CommandDefault}
\LICRcmd{\textemdash}{Symbol}
\LICRcmd{\textendash}{Symbol}
\LICRcmd{\textexclamdown}{Symbol}
\LICRcmd{\textgreater}{Symbol}
\LICRcmd{\textless}{Symbol}
\LICRcmd{\textogonekcentered}{Command}
\LICRcmd{\textordfeminine}{CommandDefault}
\LICRcmd{\textordmasculine}{CommandDefault}
\LICRcmd{\textparagraph}{Symbol}
\LICRcmd{\textperiodcentered}{Symbol}
\LICRcmd{\textpertenthousand}{Command}
\LICRcmd{\textperthousand}{Command}
\LICRcmd{\textquestiondown}{Symbol}
\LICRcmd{\textquotedbl}{Symbol}
\LICRcmd{\textquotedblleft}{Symbol}
\LICRcmd{\textquotedblright}{Symbol}
\LICRcmd{\textquoteleft}{Symbol}
\LICRcmd{\textquoteright}{Symbol}
\LICRcmd{\textregistered}{CommandDefault}
\LICRcmd{\textsection}{Symbol}
\LICRcmd{\textsterling}{Symbol}
\LICRcmd{\texttrademark}{CommandDefault}
\LICRcmd{\textunderscore}{Symbol}
\LICRcmd{\textvisiblespace}{Symbol}
\LICRcmd{\th}{Symbol}
\LICRcmd{\u}{Composite}
\LICRcmd{\v}{Composite}
\LICRcmd{\~}{Composite}
</licrcmds>
    \end{macrocode}

 \subsubsection{Commented additions for \xfile{utf8enc.dfu}}

    \begin{macrocode}
<*dfudoc>
 % inputenx-utf8enc.txt 2011/04/10 v1.8
 % Commented additions for utf8enc.dfu

    \end{macrocode}

    \textit{List omitted here, see \xfile{inputenx-utf8enc.txt}.}
    \iffalse
    \begin{macrocode}
\DeclareUnicodeCharacter{00A0}{\nobreakspace}
  % NO-BREAK SPACE
```

```
\DeclareUnicodeCharacter{00AD}{\-}
  % SOFT HYPHEN

\DeclareUnicodeCharacter{0100}{\@tabacckludge=A}
  % LATIN CAPITAL LETTER A WITH MACRON

\DeclareUnicodeCharacter{0101}{\@tabacckludge=a}
  % LATIN SMALL LETTER A WITH MACRON

\DeclareUnicodeCharacter{0108}{\^C}
  % LATIN CAPITAL LETTER C WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0109}{\^c}
  % LATIN SMALL LETTER C WITH CIRCUMFLEX

\DeclareUnicodeCharacter{010A}{\.C}
  % LATIN CAPITAL LETTER C WITH DOT ABOVE

\DeclareUnicodeCharacter{010B}{\.c}
  % LATIN SMALL LETTER C WITH DOT ABOVE

\DeclareUnicodeCharacter{0112}{\@tabacckludge=E}
  % LATIN CAPITAL LETTER E WITH MACRON

\DeclareUnicodeCharacter{0113}{\@tabacckludge=e}
  % LATIN SMALL LETTER E WITH MACRON

\DeclareUnicodeCharacter{0116}{\.E}
  % LATIN CAPITAL LETTER E WITH DOT ABOVE

\DeclareUnicodeCharacter{0117}{\.e}
  % LATIN SMALL LETTER E WITH DOT ABOVE

\DeclareUnicodeCharacter{011C}{\^G}
  % LATIN CAPITAL LETTER G WITH CIRCUMFLEX

\DeclareUnicodeCharacter{011D}{\^g}
  % LATIN SMALL LETTER G WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0120}{\.G}
  % LATIN CAPITAL LETTER G WITH DOT ABOVE

\DeclareUnicodeCharacter{0121}{\.g}
  % LATIN SMALL LETTER G WITH DOT ABOVE

\DeclareUnicodeCharacter{0122}{\c G}
  % LATIN CAPITAL LETTER G WITH CEDILLA

\DeclareUnicodeCharacter{0123}{\c g}
  % LATIN SMALL LETTER G WITH CEDILLA

\DeclareUnicodeCharacter{0124}{\^H}
  % LATIN CAPITAL LETTER H WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0125}{\^h}
  % LATIN SMALL LETTER H WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0126}{\textmalteseH}
  % LATIN CAPITAL LETTER H WITH STROKE
  % LATIN CAPITAL LETTER H BAR
  % latin3.def
```

```
\DeclareUnicodeCharacter{0127}{\textmalteseh}
  % LATIN SMALL LETTER H WITH STROKE
  % LATIN SMALL LETTER H BAR
  % latin3.def

\DeclareUnicodeCharacter{0128}{\~I}
  % LATIN CAPITAL LETTER I WITH TILDE

\DeclareUnicodeCharacter{0129}{\~\i}
  % LATIN SMALL LETTER I WITH TILDE
  % LATIN SMALL LETTER I TILDE

\DeclareUnicodeCharacter{012A}{\@tabacckludge=I}
  % LATIN CAPITAL LETTER I WITH MACRON

\DeclareUnicodeCharacter{012B}{\@tabacckludge=\i}
  % LATIN SMALL LETTER I WITH MACRON

\DeclareUnicodeCharacter{012E}{\k I}
  % LATIN CAPITAL LETTER I WITH OGONEK

\DeclareUnicodeCharacter{012F}{\k i}
  % LATIN SMALL LETTER I WITH OGONEK

\DeclareUnicodeCharacter{0134}{\^J}
  % LATIN CAPITAL LETTER J WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0135}{\^\j}
  % LATIN SMALL LETTER J WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0136}{\c K}
  % LATIN CAPITAL LETTER K WITH CEDILLA

\DeclareUnicodeCharacter{0137}{\c k}
  % LATIN SMALL LETTER K WITH CEDILLA

\DeclareUnicodeCharacter{0138}{\textkra}
  % LATIN SMALL LETTER KRA
  % latin4.def

\DeclareUnicodeCharacter{013B}{\c L}
  % LATIN CAPITAL LETTER L WITH CEDILLA

\DeclareUnicodeCharacter{013C}{\c l}
  % LATIN SMALL LETTER L WITH CEDILLA

\DeclareUnicodeCharacter{0145}{\c N}
  % LATIN CAPITAL LETTER N WITH CEDILLA

\DeclareUnicodeCharacter{0146}{\c n}
  % LATIN SMALL LETTER N WITH CEDILLA

\DeclareUnicodeCharacter{014C}{\@tabacckludge=O}
  % LATIN CAPITAL LETTER O WITH MACRON

\DeclareUnicodeCharacter{014D}{\@tabacckludge=o}
  % LATIN SMALL LETTER O WITH MACRON

\DeclareUnicodeCharacter{0156}{\c R}
  % LATIN CAPITAL LETTER R WITH CEDILLA

\DeclareUnicodeCharacter{0157}{\c r}
```

```
      % LATIN SMALL LETTER R WITH CEDILLA

\DeclareUnicodeCharacter{015C}{\^S}
  % LATIN CAPITAL LETTER S WITH CIRCUMFLEX

\DeclareUnicodeCharacter{015D}{\^s}
  % LATIN SMALL LETTER S WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0166}{\textTstroke}
  % LATIN CAPITAL LETTER T WITH STROKE
  % latin4.def

\DeclareUnicodeCharacter{0167}{\texttstroke}
  % LATIN SMALL LETTER T WITH STROKE
  % latin4.def

\DeclareUnicodeCharacter{0168}{\~U}
  % LATIN CAPITAL LETTER U WITH TILDE

\DeclareUnicodeCharacter{0169}{\~u}
  % LATIN SMALL LETTER U WITH TILDE

\DeclareUnicodeCharacter{016A}{\@tabacckludge=U}
  % LATIN CAPITAL LETTER U WITH MACRON

\DeclareUnicodeCharacter{016B}{\@tabacckludge=u}
  % LATIN SMALL LETTER U WITH MACRON

\DeclareUnicodeCharacter{016C}{\u U}
  % LATIN CAPITAL LETTER U WITH BREVE

\DeclareUnicodeCharacter{016D}{\u u}
  % LATIN SMALL LETTER U WITH BREVE

\DeclareUnicodeCharacter{0172}{\k U}
  % LATIN CAPITAL LETTER U WITH OGONEK

\DeclareUnicodeCharacter{0173}{\k u}
  % LATIN SMALL LETTER U WITH OGONEK

\DeclareUnicodeCharacter{0174}{\^W}
  % LATIN CAPITAL LETTER W WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0175}{\^w}
  % LATIN SMALL LETTER W WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0176}{\^Y}
  % LATIN CAPITAL LETTER Y WITH CIRCUMFLEX

\DeclareUnicodeCharacter{0177}{\^y}
  % LATIN SMALL LETTER Y WITH CIRCUMFLEX

\DeclareUnicodeCharacter{01CD}{\v A}
  % LATIN CAPITAL LETTER A WITH CARON

\DeclareUnicodeCharacter{01CE}{\v a}
  % LATIN SMALL LETTER A WITH CARON

\DeclareUnicodeCharacter{01CF}{\v I}
  % LATIN CAPITAL LETTER I WITH CARON

\DeclareUnicodeCharacter{01D0}{\v\i}
```

```
  % LATIN SMALL LETTER I WITH CARON

\DeclareUnicodeCharacter{01D1}{\v O}
  % LATIN CAPITAL LETTER O WITH CARON

\DeclareUnicodeCharacter{01D2}{\v o}
  % LATIN SMALL LETTER O WITH CARON

\DeclareUnicodeCharacter{01D3}{\v U}
  % LATIN CAPITAL LETTER U WITH CARON

\DeclareUnicodeCharacter{01D4}{\v u}
  % LATIN SMALL LETTER U WITH CARON

\DeclareUnicodeCharacter{01E2}{\@tabacckludge=\AE}
  % LATIN CAPITAL LETTER AE WITH MACRON

\DeclareUnicodeCharacter{01E3}{\@tabacckludge=\ae}
  % LATIN SMALL LETTER AE WITH MACRON

\DeclareUnicodeCharacter{01E6}{\v G}
  % LATIN CAPITAL LETTER G WITH CARON

\DeclareUnicodeCharacter{01E7}{\v g}
  % LATIN SMALL LETTER G WITH CARON

\DeclareUnicodeCharacter{01E8}{\v K}
  % LATIN CAPITAL LETTER K WITH CARON

\DeclareUnicodeCharacter{01E9}{\v k}
  % LATIN SMALL LETTER K WITH CARON

\DeclareUnicodeCharacter{01F0}{\v\j}
  % LATIN SMALL LETTER J WITH CARON

\DeclareUnicodeCharacter{01F4}{\@tabacckludge'G}
  % LATIN CAPITAL LETTER G WITH ACUTE

\DeclareUnicodeCharacter{01F5}{\@tabacckludge'g}
  % LATIN SMALL LETTER G WITH ACUTE

\DeclareUnicodeCharacter{01F8}{\@tabacckludge`N}
  % LATIN CAPITAL LETTER N WITH GRAVE

\DeclareUnicodeCharacter{01F9}{\@tabacckludge`n}
  % LATIN SMALL LETTER N WITH GRAVE

\DeclareUnicodeCharacter{01FC}{\@tabacckludge'\AE}
  % LATIN CAPITAL LETTER AE WITH ACUTE

\DeclareUnicodeCharacter{01FD}{\@tabacckludge'\ae}
  % LATIN SMALL LETTER AE WITH ACUTE

\DeclareUnicodeCharacter{0226}{\.A}
  % LATIN CAPITAL LETTER A WITH DOT ABOVE

\DeclareUnicodeCharacter{0227}{\.a}
  % LATIN SMALL LETTER A WITH DOT ABOVE

\DeclareUnicodeCharacter{0228}{\c E}
  % LATIN CAPITAL LETTER E WITH CEDILLA
```

```
\DeclareUnicodeCharacter{0229}{\c e}
  % LATIN SMALL LETTER E WITH CEDILLA

\DeclareUnicodeCharacter{022E}{\.O}
  % LATIN CAPITAL LETTER O WITH DOT ABOVE

\DeclareUnicodeCharacter{022F}{\.o}
  % LATIN SMALL LETTER O WITH DOT ABOVE

\DeclareUnicodeCharacter{0232}{\@tabacckludge=Y}
  % LATIN CAPITAL LETTER Y WITH MACRON

\DeclareUnicodeCharacter{0232}{\@tabacckludge=y}
  % LATIN SMALL LETTER Y WITH MACRON

\DeclareUnicodeCharacter{0232}{\@tabacckludge=y}
  % LATIN SMALL LETTER Y WITH MACRON

\DeclareUnicodeCharacter{0237}{\j}
  % LATIN SMALL LETTER DOTLESS J

\DeclareUnicodeCharacter{1E02}{\.B}
  % LATIN CAPITAL LETTER B WITH DOT ABOVE

\DeclareUnicodeCharacter{1E03}{\.b}
  % LATIN SMALL LETTER B WITH DOT ABOVE

\DeclareUnicodeCharacter{1E0A}{\.D}
  % LATIN CAPITAL LETTER D WITH DOT ABOVE

\DeclareUnicodeCharacter{1E0B}{\.d}
  % LATIN SMALL LETTER D WITH DOT ABOVE

\DeclareUnicodeCharacter{1E1E}{\.F}
  % LATIN CAPITAL LETTER F WITH DOT ABOVE

\DeclareUnicodeCharacter{1E1F}{\.f}
  % LATIN SMALL LETTER F WITH DOT ABOVE

\DeclareUnicodeCharacter{1E40}{\.M}
  % LATIN CAPITAL LETTER M WITH DOT ABOVE

\DeclareUnicodeCharacter{1E41}{\.m}
  % LATIN SMALL LETTER M WITH DOT ABOVE

\DeclareUnicodeCharacter{1E56}{\.P}
  % LATIN CAPITAL LETTER P WITH DOT ABOVE

\DeclareUnicodeCharacter{1E57}{\.p}
  % LATIN SMALL LETTER P WITH DOT ABOVE

\DeclareUnicodeCharacter{1E60}{\.S}
  % LATIN CAPITAL LETTER S WITH DOT ABOVE

\DeclareUnicodeCharacter{1E61}{\.s}
  % LATIN SMALL LETTER S WITH DOT ABOVE

\DeclareUnicodeCharacter{1E6A}{\.T}
  % LATIN CAPITAL LETTER T WITH DOT ABOVE

\DeclareUnicodeCharacter{1E6B}{\.t}
  % LATIN SMALL LETTER T WITH DOT ABOVE
```

```
\DeclareUnicodeCharacter{1E80}{\@tabacckludge`W}
  % LATIN CAPITAL LETTER W WITH GRAVE

\DeclareUnicodeCharacter{1E81}{\@tabacckludge`w}
  % LATIN SMALL LETTER W WITH GRAVE

\DeclareUnicodeCharacter{1E82}{\@tabacckludge'W}
  % LATIN CAPITAL LETTER W WITH ACUTE

\DeclareUnicodeCharacter{1E83}{\@tabacckludge'w}
  % LATIN SMALL LETTER W WITH ACUTE

\DeclareUnicodeCharacter{1E84}{\"W}
  % LATIN CAPITAL LETTER W WITH DIAERESIS

\DeclareUnicodeCharacter{1E85}{\"w}
  % LATIN SMALL LETTER W WITH DIAERESIS

\DeclareUnicodeCharacter{1EF2}{\@tabacckludge`Y}
  % LATIN CAPITAL LETTER Y WITH GRAVE

\DeclareUnicodeCharacter{1EF3}{\@tabacckludge`y}
  % iso-8859-14[0xBC/188]

\DeclareUnicodeCharacter{0218}{\textcommabelow S}
  % LATIN CAPITAL LETTER S WITH COMMA BELOW
  % latin10.def

\DeclareUnicodeCharacter{0219}{\textcommabelow s}
  % LATIN SMALL LETTER S WITH COMMA BELOW
  % latin10.def

\DeclareUnicodeCharacter{021A}{\textcommabelow T}
  % LATIN CAPITAL LETTER T WITH COMMA BELOW
  % latin10.def

\DeclareUnicodeCharacter{021B}{\textcommabelow t}
  % LATIN SMALL LETTER T WITH COMMA BELOW
  % latin10.def

\DeclareUnicodeCharacter{02CB}{\textasciigrave}
  % MODIFIER LETTER GRAVE ACCENT
  % ??? next.def: \@tabacckludge`{}

\DeclareUnicodeCharacter{02D9}{\.{}}
  % DOT ABOVE
  % SPACING DOT ABOVE
  % ??? \textasciidotabove with default "\.{}"

\DeclareUnicodeCharacter{02DA}{\r{}}
  % RING ABOVE
  % SPACING RING ABOVE
  % ??? \textasciiringabove with default "\r{}"

\DeclareUnicodeCharacter{02DB}{\k{}}
  % OGONEK
  % SPACING OGONEK
  % ??? \textasciiogonek with default "\k{}"

\DeclareUnicodeCharacter{0393}{\textGamma}
  % GREEK CAPITAL LETTER GAMMA
```

```
  % ???

\DeclareUnicodeCharacter{0398}{\textTheta}
  % GREEK CAPITAL LETTER THETA
  % ???

\DeclareUnicodeCharacter{03A3}{\textSigma}
  % GREEK CAPITAL LETTER SIGMA
  % ???

\DeclareUnicodeCharacter{03A6}{\textPhi}
  % GREEK CAPITAL LETTER PHI
  % ???

\DeclareUnicodeCharacter{03A9}{\textOmega}
  % GREEK CAPITAL LETTER OMEGA
  % ???

\DeclareUnicodeCharacter{03B1}{\textalpha}
  % GREEK SMALL LETTER ALPHA
  % ???

\DeclareUnicodeCharacter{03B2}{\textbeta}
  % GREEK SMALL LETTER BETA
  % atarist[0xE1/225]

\DeclareUnicodeCharacter{03B4}{\textdelta}
  % GREEK SMALL LETTER DELTA
  % ???

\DeclareUnicodeCharacter{03B5}{\textepsilon}
  % GREEK SMALL LETTER EPSILON
  % ??? (\ensuremath{\varepsilon} as default)

\DeclareUnicodeCharacter{03C0}{\textpi}
  % GREEK SMALL LETTER PI
  % ???

\DeclareUnicodeCharacter{03C3}{\textsigma}
  % GREEK SMALL LETTER SIGMA
  % ???

\DeclareUnicodeCharacter{03C4}{\texttau}
  % GREEK SMALL LETTER TAU
  % ???

\DeclareUnicodeCharacter{03C6}{\textphi}
  % GREEK SMALL LETTER PHI
  % ???

\DeclareUnicodeCharacter{0403}{\@tabacckludge'\CYRG}
  % CYRILLIC CAPITAL LETTER GJE
  % cp1251[0x81/129]

\DeclareUnicodeCharacter{040C}{\@tabacckludge'\CYRK}
  % CYRILLIC CAPITAL LETTER KJE
  % cp1251[0x8D/141]

\DeclareUnicodeCharacter{0453}{\@tabacckludge'\cyrg}
  % CYRILLIC SMALL LETTER GJE
  % cp1251[0x83/131]
```

```
\DeclareUnicodeCharacter{045C}{\@tabacckludge'\cyrk}
  % CYRILLIC SMALL LETTER KJE
  % cp1251[0x9D/157]

\DeclareUnicodeCharacter{05D0}{\hebalef}
  % HEBREW LETTER ALEF
  % adobe glyph name: afii57664, alef, alefhebrew
  % atarist[0xC2/194]

\DeclareUnicodeCharacter{05D1}{\hebbet}
  % HEBREW LETTER BET
  % adobe glyph name: afii57665, bet, bethebrew
  % atarist[0xC3/195]

\DeclareUnicodeCharacter{05D2}{\hebgimel}
  % HEBREW LETTER GIMEL
  % adobe glyph name: afii57666, gimel, gimelhebrew
  % atarist[0xC4/196]

\DeclareUnicodeCharacter{05D3}{\hebdalet}
  % HEBREW LETTER DALET
  % adobe glyph name: afii57667, dalet, dalethebrew
  % atarist[0xC5/197]

\DeclareUnicodeCharacter{05D4}{\hebhe}
  % HEBREW LETTER HE
  % adobe glyph name: afii57668, he, hehebrew
  % atarist[0xC6/198]

\DeclareUnicodeCharacter{05D5}{\hebvav}
  % HEBREW LETTER VAV
  % adobe glyph name: afii57669, vav, vavhebrew
  % atarist[0xC7/199]

\DeclareUnicodeCharacter{05D6}{\hebzayin}
  % HEBREW LETTER ZAYIN
  % adobe glyph name: afii57670, zayin, zahinhebrew
  % atarist[0xC8/200]

\DeclareUnicodeCharacter{05D7}{\hebhet}
  % HEBREW LETTER HET
  % adobe glyph name: afii57671, het, hethebrew
  % atarist[0xC9/201]

\DeclareUnicodeCharacter{05D8}{\hebtet}
  % HEBREW LETTER TET
  % adobe glyph name: afii57672, tet, tethebrew
  % atarist[0xCA/202]

\DeclareUnicodeCharacter{05D9}{\hebyod}
  % HEBREW LETTER YOD
  % adobe glyph name: afii57673, yod, hodhebrew
  % atarist[0xCB/203]

\DeclareUnicodeCharacter{05DA}{\hebfinalkaf}
  % HEBREW LETTER FINAL KAF
  % adobe glyph name: afii57674, finalkaf, finalkafhebrew
  % atarist[0xD9/217]

\DeclareUnicodeCharacter{05DB}{\hebkaf}
  % HEBREW LETTER KAF
  % adobe glyph name: afii57675, kaf, kafhebrew
```

```
                  % atarist[0xCC/204]

\DeclareUnicodeCharacter{05DC}{\heblamed}
    % HEBREW LETTER LAMED
    % adobe glyph name: afii57676, lamed, lamedhebrew
    % atarist[0xCD/205]

\DeclareUnicodeCharacter{05DD}{\hebfinalmem}
    % HEBREW LETTER FINAL MEM
    % adobe glyph name: afii57677, finalmem, finalmemhebrew
    % atarist[0xDA/218]

\DeclareUnicodeCharacter{05DE}{\hebmem}
    % HEBREW LETTER MEM
    % adobe glyph name: afii57678, mem, memhebrew
    % atarist[0xCE/206]

\DeclareUnicodeCharacter{05DF}{\hebfinalnun}
    % HEBREW LETTER FINAL NUN
    % adobe glyph name: afii57679, finalnun, finalnunhebrew
    % atarist[0xD8/216]

\DeclareUnicodeCharacter{05E0}{\hebnun}
    % HEBREW LETTER NUN
    % adobe glyph name: afii57680, nun, nunhebrew
    % atarist[0xCF/207]

\DeclareUnicodeCharacter{05E1}{\hebsamekh}
    % HEBREW LETTER SAMEKH
    % adobe glyph name: afii57681, samekh, samekhhebrew
    % atarist[0xD0/208]

\DeclareUnicodeCharacter{05E2}{\hebayin}
    % HEBREW LETTER AYIN
    % adobe glyph name: afii57682, ayin, ayinhebrew
    % atarist[0xD1/209]

\DeclareUnicodeCharacter{05E3}{\hebfinalpe}
    % HEBREW LETTER FINAL PE
    % adobe glyph name: afii57683, finalpe, finalpehebrew
    % atarist[0xDB/219]

\DeclareUnicodeCharacter{05E4}{\hebpe}
    % HEBREW LETTER PE
    % adobe glyph name: afii57684, pe, pehebrew
    % atarist[0xD2/210]

\DeclareUnicodeCharacter{05E5}{\hebfinaltsadi}
    % HEBREW LETTER FINAL TSADI
    % adobe glyph name: afii57685, finaltsadi, finaltsadihebrew
    % atarist[0xDC/220]

\DeclareUnicodeCharacter{05E6}{\hebtsadi}
    % HEBREW LETTER TSADI
    % adobe glyph name: afii57686, tsadi, tsadihebrew
    % atarist[0xD3/211]

\DeclareUnicodeCharacter{05E7}{\hebqof}
    % HEBREW LETTER QOF
    % adobe glyph name: afii57687, qof, qofhebrew
    % atarist[0xD4/212]
```

```
\DeclareUnicodeCharacter{05E8}{\hebresh}
  % HEBREW LETTER RESH
  % adobe glyph name: afii57688, resh, reshhebrew
  % atarist[0xD5/213]

\DeclareUnicodeCharacter{05E9}{\hebshin}
  % HEBREW LETTER SHIN
  % adobe glyph name: afii57689, shin, shinhebrew
  % atarist[0xD6/214]

\DeclareUnicodeCharacter{05EA}{\hebtav}
  % HEBREW LETTER TAV
  % adobe glyph name: afii57690, tav, tavhebrew
  % atarist[0xD7/215]

\DeclareUnicodeCharacter{2015}{\texthorizontalbar}
  % HORIZONTAL BAR
  % QUOTATION DASH
  % adobe glyph name: afii00208, horizontalbar
  % iso-8859-10[0xBD/189]

\DeclareUnicodeCharacter{2017}{\textdbllowline}
  % DOUBLE LOW LINE
  % SPACING DOUBLE UNDERSCORE
  % adobe glyph name: dbllowline
  % cp850[0xF2/242] cp858[0xF2/242]

\DeclareUnicodeCharacter{207F}{\textnsuperior}
  % SUPERSCRIPT LATIN SMALL LETTER N
  % cp437[0xFC/252] cp865[0xFC/252]
  % ???

\DeclareUnicodeCharacter{20A7}{\textpeseta}
  % PESETA SIGN

\DeclareUnicodeCharacter{2202}{\textpartial}
  % PARTIAL DIFFERENTIAL
  % mac-roman[0xB6/182] mac-ce[0xB6/182]
  % ??? (default: \ensuremath{\partial})

\DeclareUnicodeCharacter{2206}{\textincrement}
  % INCREMENT
  % mac-roman[0xC6/198] mac-ce[0xC6/198]
  % ??? (default: \ensuremath{\Delta})

\DeclareUnicodeCharacter{2208}{\textelement}
  % ELEMENT OF
  % adobe glyph name: element
  % atarist[0xEE/238]

\DeclareUnicodeCharacter{220F}{\textproduct}
  % N-ARY PRODUCT
  % adobe glyph name: product
  % applemac.def: \Pi
  % ??? (default: \ensuremath{\Pi})
  % ??? or \textprod because of \prod?

\DeclareUnicodeCharacter{2211}{\textsummation}
  % N-ARY SUMMATION
  % adobe glyph name: summation
  % applemac.def: \Sigma
  % ??? (default: \ensuremath{\Sigma})
```

```
                   % ??? or \textsum because of \sum?

\DeclareUnicodeCharacter{2219}{\textbullet}
  % BULLET OPERATOR
  % cp437[0xF9/249] cp865[0xF9/249]
  % ???

\DeclareUnicodeCharacter{221A}{\textsurd}
  % SQUARE ROOT

\DeclareUnicodeCharacter{221E}{\textinfinity}
  % INFINITY
  % adobe glyph name: infinity
  % ??? or \textinfty or ...

\DeclareUnicodeCharacter{2227}{\textcap}
  % LOGICAL AND
  % atarist[0xDE/222]

\DeclareUnicodeCharacter{2229}{\textintersection}
  % INTERSECTION
  % adobe glyph name: intersection
  % ??? or \textcap or ...

\DeclareUnicodeCharacter{222B}{\textintegral}
  % INTEGRAL
  % adobe glyph name: integral
  % applemac.def: \int
  % ??? or \textint or ...

\DeclareUnicodeCharacter{222E}{\textcontourintegral}
  % CONTOUR INTEGRAL
  % adobe glyph name: contourintegral
  % atarist[0xEC/236]

\DeclareUnicodeCharacter{2248}{\textapproxequal}
  % ALMOST EQUAL TO
  % adobe glyph name: approxequal
  % ??? or \textapprox or ...

\DeclareUnicodeCharacter{2260}{\textnotequal}
  % NOT EQUAL TO
  % adobe glyph name: notequal
  % applemac.def: \neq
  % ??? or \textne or \textneq or ...

\DeclareUnicodeCharacter{2261}{\textequivalence}
  % IDENTICAL TO
  % adobe glyph name: equivalence
  % cp437.def: \equiv
  % ??? or \textequiv or ...

\DeclareUnicodeCharacter{2264}{\textlessequal}
  % LESS-THAN OR EQUAL TO
  % adobe glyph name: lessequal
  % cp437.def: \leq
  % ??? or \textleq or \textle or \textlessorequal or ...

\DeclareUnicodeCharacter{2265}{\textgreaterequal}
  % GREATER-THAN OR EQUAL TO
  % adobe glyph name: greaterequal
  % cp437.def: \geq
```

```
    % ??? or \textgeq or \textge or \textgreaterorequal

\DeclareUnicodeCharacter{2310}{\textrevlogicalnot}
  % REVERSED NOT SIGN
  % adobe glyph name: revlogicalnot
  % cp437[0xA9/169] cp865[0xA9/169]
  % ???

  % \DeclareUnicodeCharacter{2320}{}
  % TOP HALF INTEGRAL
  % adobe glyph name: integraltp
  % cp437[0xF4/244] cp865[0xF4/244]
  % ???

  % \DeclareUnicodeCharacter{2321}{}
  % BOTTOM HALF INTEGRAL
  % adobe glyph name: integralbt
  % cp437[0xF5/245] cp865[0xF5/245]
  % ???

  % \DeclareUnicodeCharacter{2500}{}
  % BOX DRAWINGS LIGHT HORIZONTAL
  % FORMS LIGHT HORIZONTAL
  % cp437[0xC4/196] cp850[0xC4/196] cp852[0xC4/196] cp858[0xC4/196] cp865[0xC4/196]
  % ???

  % \DeclareUnicodeCharacter{2502}{}
  % BOX DRAWINGS LIGHT VERTICAL
  % FORMS LIGHT VERTICAL
  % cp437[0xB3/179] cp850[0xB3/179] cp852[0xB3/179] cp858[0xB3/179] cp865[0xB3/179]
  % ???

  % \DeclareUnicodeCharacter{250C}{}
  % BOX DRAWINGS LIGHT DOWN AND RIGHT
  % FORMS LIGHT DOWN AND RIGHT
  % cp437[0xDA/218] cp850[0xDA/218] cp852[0xDA/218] cp858[0xDA/218] cp865[0xDA/218]
  % ???

  % \DeclareUnicodeCharacter{2510}{}
  % BOX DRAWINGS LIGHT DOWN AND LEFT
  % FORMS LIGHT DOWN AND LEFT
  % cp437[0xBF/191] cp850[0xBF/191] cp852[0xBF/191] cp858[0xBF/191] cp865[0xBF/191]
  % ???

  % \DeclareUnicodeCharacter{2514}{}
  % BOX DRAWINGS LIGHT UP AND RIGHT
  % FORMS LIGHT UP AND RIGHT
  % cp437[0xC0/192] cp850[0xC0/192] cp852[0xC0/192] cp858[0xC0/192] cp865[0xC0/192]
  % ???

  % \DeclareUnicodeCharacter{2518}{}
  % BOX DRAWINGS LIGHT UP AND LEFT
  % FORMS LIGHT UP AND LEFT
  % cp437[0xD9/217] cp850[0xD9/217] cp852[0xD9/217] cp858[0xD9/217] cp865[0xD9/217]
  % ???

  % \DeclareUnicodeCharacter{251C}{}
  % BOX DRAWINGS LIGHT VERTICAL AND RIGHT
  % FORMS LIGHT VERTICAL AND RIGHT
  % cp437[0xC3/195] cp850[0xC3/195] cp852[0xC3/195] cp858[0xC3/195] cp865[0xC3/195]
  % ???
```

```
% \DeclareUnicodeCharacter{2524}{}
% BOX DRAWINGS LIGHT VERTICAL AND LEFT
% FORMS LIGHT VERTICAL AND LEFT
% cp437[0xB4/180] cp850[0xB4/180] cp852[0xB4/180] cp858[0xB4/180] cp865[0xB4/180]
% ???

% \DeclareUnicodeCharacter{252C}{}
% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
% FORMS LIGHT DOWN AND HORIZONTAL
% cp437[0xC2/194] cp850[0xC2/194] cp852[0xC2/194] cp858[0xC2/194] cp865[0xC2/194]
% ???

% \DeclareUnicodeCharacter{2534}{}
% BOX DRAWINGS LIGHT UP AND HORIZONTAL
% FORMS LIGHT UP AND HORIZONTAL
% cp437[0xC1/193] cp850[0xC1/193] cp852[0xC1/193] cp858[0xC1/193] cp865[0xC1/193]
% ???

% \DeclareUnicodeCharacter{253C}{}
% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
% FORMS LIGHT VERTICAL AND HORIZONTAL
% cp437[0xC5/197] cp850[0xC5/197] cp852[0xC5/197] cp858[0xC5/197] cp865[0xC5/197]
% ???

% \DeclareUnicodeCharacter{2550}{}
% BOX DRAWINGS DOUBLE HORIZONTAL
% FORMS DOUBLE HORIZONTAL
% cp437[0xCD/205] cp850[0xCD/205] cp852[0xCD/205] cp858[0xCD/205] cp865[0xCD/205]
% ???

% \DeclareUnicodeCharacter{2551}{}
% BOX DRAWINGS DOUBLE VERTICAL
% FORMS DOUBLE VERTICAL
% cp437[0xBA/186] cp850[0xBA/186] cp852[0xBA/186] cp858[0xBA/186] cp865[0xBA/186]
% ???

% \DeclareUnicodeCharacter{2552}{}
% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
% FORMS DOWN SINGLE AND RIGHT DOUBLE
% cp437[0xD5/213] cp865[0xD5/213]
% ???

% \DeclareUnicodeCharacter{2553}{}
% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
% FORMS DOWN DOUBLE AND RIGHT SINGLE
% cp437[0xD6/214] cp865[0xD6/214]
% ???

% \DeclareUnicodeCharacter{2554}{}
% BOX DRAWINGS DOUBLE DOWN AND RIGHT
% FORMS DOUBLE DOWN AND RIGHT
% cp437[0xC9/201] cp850[0xC9/201] cp852[0xC9/201] cp858[0xC9/201] cp865[0xC9/201]
% ???

% \DeclareUnicodeCharacter{2555}{}
% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
% FORMS DOWN SINGLE AND LEFT DOUBLE
% cp437[0xB8/184] cp865[0xB8/184]
% ???

% \DeclareUnicodeCharacter{2556}{}
% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
```

% FORMS DOWN DOUBLE AND LEFT SINGLE
% cp437[0xB7/183] cp865[0xB7/183]
% ???

% \DeclareUnicodeCharacter{2557}{}
% BOX DRAWINGS DOUBLE DOWN AND LEFT
% FORMS DOUBLE DOWN AND LEFT
% cp437[0xBB/187] cp850[0xBB/187] cp852[0xBB/187] cp858[0xBB/187] cp865[0xBB/187]
% ???

% \DeclareUnicodeCharacter{2558}{}
% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
% FORMS UP SINGLE AND RIGHT DOUBLE
% cp437[0xD4/212] cp865[0xD4/212]
% ???

% \DeclareUnicodeCharacter{2559}{}
% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
% FORMS UP DOUBLE AND RIGHT SINGLE
% cp437[0xD3/211] cp865[0xD3/211]
% ???

% \DeclareUnicodeCharacter{255A}{}
% BOX DRAWINGS DOUBLE UP AND RIGHT
% FORMS DOUBLE UP AND RIGHT
% cp437[0xC8/200] cp850[0xC8/200] cp852[0xC8/200] cp858[0xC8/200] cp865[0xC8/200]
% ???

% \DeclareUnicodeCharacter{255B}{}
% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
% FORMS UP SINGLE AND LEFT DOUBLE
% cp437[0xBE/190] cp865[0xBE/190]
% ???

% \DeclareUnicodeCharacter{255C}{}
% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
% FORMS UP DOUBLE AND LEFT SINGLE
% cp437[0xBD/189] cp865[0xBD/189]
% ???

% \DeclareUnicodeCharacter{255D}{}
% BOX DRAWINGS DOUBLE UP AND LEFT
% FORMS DOUBLE UP AND LEFT
% cp437[0xBC/188] cp850[0xBC/188] cp852[0xBC/188] cp858[0xBC/188] cp865[0xBC/188]
% ???

% \DeclareUnicodeCharacter{255E}{}
% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
% FORMS VERTICAL SINGLE AND RIGHT DOUBLE
% cp437[0xC6/198] cp865[0xC6/198]
% ???

% \DeclareUnicodeCharacter{255F}{}
% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
% FORMS VERTICAL DOUBLE AND RIGHT SINGLE
% cp437[0xC7/199] cp865[0xC7/199]
% ???

% \DeclareUnicodeCharacter{2560}{}
% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
% FORMS DOUBLE VERTICAL AND RIGHT
% cp437[0xCC/204] cp850[0xCC/204] cp852[0xCC/204] cp858[0xCC/204] cp865[0xCC/204]

```
% ???

% \DeclareUnicodeCharacter{2561}{}
% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
% FORMS VERTICAL SINGLE AND LEFT DOUBLE
% cp437[0xB5/181] cp865[0xB5/181]
% ???

% \DeclareUnicodeCharacter{2562}{}
% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
% FORMS VERTICAL DOUBLE AND LEFT SINGLE
% cp437[0xB6/182] cp865[0xB6/182]
% ???

% \DeclareUnicodeCharacter{2563}{}
% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
% FORMS DOUBLE VERTICAL AND LEFT
% cp437[0xB9/185] cp850[0xB9/185] cp852[0xB9/185] cp858[0xB9/185] cp865[0xB9/185]
% ???

% \DeclareUnicodeCharacter{2564}{}
% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
% FORMS DOWN SINGLE AND HORIZONTAL DOUBLE
% cp437[0xD1/209] cp865[0xD1/209]
% ???

% \DeclareUnicodeCharacter{2565}{}
% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
% FORMS DOWN DOUBLE AND HORIZONTAL SINGLE
% cp437[0xD2/210] cp865[0xD2/210]
% ???

% \DeclareUnicodeCharacter{2566}{}
% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
% FORMS DOUBLE DOWN AND HORIZONTAL
% cp437[0xCB/203] cp850[0xCB/203] cp852[0xCB/203] cp858[0xCB/203] cp865[0xCB/203]
% ???

% \DeclareUnicodeCharacter{2567}{}
% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
% FORMS UP SINGLE AND HORIZONTAL DOUBLE
% cp437[0xCF/207] cp865[0xCF/207]
% ???

% \DeclareUnicodeCharacter{2568}{}
% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
% FORMS UP DOUBLE AND HORIZONTAL SINGLE
% cp437[0xD0/208] cp865[0xD0/208]
% ???

% \DeclareUnicodeCharacter{2569}{}
% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
% FORMS DOUBLE UP AND HORIZONTAL
% cp437[0xCA/202] cp850[0xCA/202] cp852[0xCA/202] cp858[0xCA/202] cp865[0xCA/202]
% ???

% \DeclareUnicodeCharacter{256A}{}
% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
% FORMS VERTICAL SINGLE AND HORIZONTAL DOUBLE
% cp437[0xD8/216] cp865[0xD8/216]
% ???
```

```
%   \DeclareUnicodeCharacter{256B}{}
%   BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
%   FORMS VERTICAL DOUBLE AND HORIZONTAL SINGLE
%   cp437[0xD7/215] cp865[0xD7/215]
%   ???

%   \DeclareUnicodeCharacter{256C}{}
%   BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
%   FORMS DOUBLE VERTICAL AND HORIZONTAL
%   cp437[0xCE/206] cp850[0xCE/206] cp852[0xCE/206] cp858[0xCE/206] cp865[0xCE/206]
%   ???

%   \DeclareUnicodeCharacter{2580}{}
%   UPPER HALF BLOCK
%   cp437[0xDF/223] cp850[0xDF/223] cp852[0xDF/223] cp858[0xDF/223] cp865[0xDF/223]
%   ???

%   \DeclareUnicodeCharacter{2584}{}
%   LOWER HALF BLOCK
%   cp437[0xDC/220] cp850[0xDC/220] cp852[0xDC/220] cp858[0xDC/220] cp865[0xDC/220]
%   ???

%\DeclareUnicodeCharacter{2588}{}
%   FULL BLOCK
%   cp437[0xDB/219] cp850[0xDB/219] cp852[0xDB/219] cp858[0xDB/219] cp865[0xDB/219]
%   ???

%   \DeclareUnicodeCharacter{258C}{}
%   LEFT HALF BLOCK
%   cp437[0xDD/221] cp865[0xDD/221]
%   ???

%   \DeclareUnicodeCharacter{2590}{}
%   RIGHT HALF BLOCK
%   cp437[0xDE/222] cp865[0xDE/222]
%   ???

%   \DeclareUnicodeCharacter{2591}{}
%   LIGHT SHADE
%   cp437[0xB0/176] cp850[0xB0/176] cp852[0xB0/176] cp858[0xB0/176] cp865[0xB0/176]
%   ???

%   \DeclareUnicodeCharacter{2592}{}
%   MEDIUM SHADE
%   cp437[0xB1/177] cp850[0xB1/177] cp852[0xB1/177] cp858[0xB1/177] cp865[0xB1/177]
%   ???

%   \DeclareUnicodeCharacter{2593}{}
%   DARK SHADE
%   cp437[0xB2/178] cp850[0xB2/178] cp852[0xB2/178] cp858[0xB2/178] cp865[0xB2/178]
%   ???

\DeclareUnicodeCharacter{25A0}{\textblacksquare}
  % BLACK SQUARE
  % cp437.def: \textblacksquare

\DeclareUnicodeCharacter{25CA}{\textlozenge}
  % LOZENGE
  % adobe glyph name: lozenge
  % applemac.def: \diamond
  % ???
```

```
    % \DeclareUnicodeCharacter{F8FF}{}
    % <Private Use, Last>
    % applemac.def: \textapplelogo
    % ???

\DeclareUnicodeCharacter{FB01}{fi}
  % LATIN SMALL LIGATURE FI
  % applemac.def: fi
  % ??? \textfi

\DeclareUnicodeCharacter{FB02}{fl}
  % LATIN SMALL LIGATURE FL
  % applemac.def: fl
  % ??? \textfl

  % pmboxdraw:

\DeclareUnicodeCharacter{2500}{\textSFx}
\DeclareUnicodeCharacter{2502}{\textSFxi}
\DeclareUnicodeCharacter{250C}{\textSFi}
\DeclareUnicodeCharacter{2510}{\textSFiii}
\DeclareUnicodeCharacter{2514}{\textSFii}
\DeclareUnicodeCharacter{2518}{\textSFiv}
\DeclareUnicodeCharacter{251C}{\textSFviii}
\DeclareUnicodeCharacter{2524}{\textSFix}
\DeclareUnicodeCharacter{252C}{\textSFvi}
\DeclareUnicodeCharacter{2534}{\textSFvii}
\DeclareUnicodeCharacter{253C}{\textSFv}
\DeclareUnicodeCharacter{2550}{\textSFliii}
\DeclareUnicodeCharacter{2551}{\textSFxxiv}
\DeclareUnicodeCharacter{2552}{\textSFli}
\DeclareUnicodeCharacter{2553}{\textSFlii}
\DeclareUnicodeCharacter{2554}{\textSFxxxix}
\DeclareUnicodeCharacter{2555}{\textSFxxii}
\DeclareUnicodeCharacter{2556}{\textSFxxi}
\DeclareUnicodeCharacter{2557}{\textSFxxv}
\DeclareUnicodeCharacter{2558}{\textSFl}
\DeclareUnicodeCharacter{2559}{\textSFxlix}
\DeclareUnicodeCharacter{255A}{\textSFxxxviii}
\DeclareUnicodeCharacter{255B}{\textSFxxviii}
\DeclareUnicodeCharacter{255C}{\textSFxxvii}
\DeclareUnicodeCharacter{255D}{\textSFxxvi}
\DeclareUnicodeCharacter{255E}{\textSFxxxvi}
\DeclareUnicodeCharacter{255F}{\textSFxxxvii}
\DeclareUnicodeCharacter{2560}{\textSFxlii}
\DeclareUnicodeCharacter{2561}{\textSFxix}
\DeclareUnicodeCharacter{2562}{\textSFxx}
\DeclareUnicodeCharacter{2563}{\textSFxxiii}
\DeclareUnicodeCharacter{2564}{\textSFxlvii}
\DeclareUnicodeCharacter{2565}{\textSFxlviii}
\DeclareUnicodeCharacter{2566}{\textSFxli}
\DeclareUnicodeCharacter{2567}{\textSFxlv}
\DeclareUnicodeCharacter{2568}{\textSFxlvi}
\DeclareUnicodeCharacter{2569}{\textSFxl}
\DeclareUnicodeCharacter{256A}{\textSFliv}
\DeclareUnicodeCharacter{256B}{\textSFliii}
\DeclareUnicodeCharacter{256C}{\textSFxliv}
\DeclareUnicodeCharacter{2580}{\textupblock}
\DeclareUnicodeCharacter{2584}{\textdnblock}
\DeclareUnicodeCharacter{2588}{\textblock}
\DeclareUnicodeCharacter{258C}{\textlfblock}
\DeclareUnicodeCharacter{2590}{\textrtblock}
```

```
\DeclareUnicodeCharacter{2591}{\textltshade}
\DeclareUnicodeCharacter{2592}{\textshade}
\DeclareUnicodeCharacter{2593}{\textdkshade}

    \end{macrocode}
    \fi

    \begin{macrocode}
</dfudoc>
    \end{macrocode}

 \section{Installation}

 \subsection{Download}

 \paragraph{Package.} This package is available on
 CTAN\footnote{\url{ftp://ftp.ctan.org/tex-archive/}}:
 \begin{description}
 \item[\CTAN{macros/latex/contrib/oberdiek/inputenx.dtx}] The source file.
 \item[\CTAN{macros/latex/contrib/oberdiek/inputenx.pdf}] Documentation.
 \end{description}


 \paragraph{Bundle.} All the packages of the bundle 'oberdiek'
 are also available in a TDS compliant ZIP archive. There
 the packages are already unpacked and the documentation files
 are generated. The files and directories obey the TDS standard.
 \begin{description}
 \item[\CTAN{install/macros/latex/contrib/oberdiek.tds.zip}]
 \end{description}
 \emph{TDS} refers to the standard ''A Directory Structure
 for \TeX\ Files'' (\CTAN{tds/tds.pdf}). Directories
 with \xfile{texmf} in their name are usually organized this way.

 \subsection{Bundle installation}

 \paragraph{Unpacking.} Unpack the \xfile{oberdiek.tds.zip} in the
 TDS tree (also known as \xfile{texmf} tree) of your choice.
 Example (linux):
 \begin{quote}
   |unzip oberdiek.tds.zip -d ~/texmf|
 \end{quote}

 \paragraph{Script installation.}
 Check the directory \xfile{TDS:scripts/oberdiek/} for
 scripts that need further installation steps.
 Package \xpackage{attachfile2} comes with the Perl script
 \xfile{pdfatfi.pl} that should be installed in such a way
 that it can be called as \texttt{pdfatfi}.
 Example (linux):
 \begin{quote}
   |chmod +x scripts/oberdiek/pdfatfi.pl|\\
   |cp scripts/oberdiek/pdfatfi.pl /usr/local/bin/|
 \end{quote}

 \subsection{Package installation}

 \paragraph{Unpacking.} The \xfile{.dtx} file is a self-extracting
 \docstrip\ archive. The files are extracted by running the
 \xfile{.dtx} through \plainTeX:
 \begin{quote}
   \verb|tex inputenx.dtx|
```

```
\end{quote}

\paragraph{TDS.} Now the different files must be moved into
the different directories in your installation TDS tree
(also known as \xfile{texmf} tree):
\begin{quote}
\def\t{^^A
\begin{tabular}{@{}>{\ttfamily}l@{ $\rightarrow$ }>{\ttfamily}l@{}}
  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-verbatim.def & tex/latex/oberdiek/x-verbatim.def\\
  x-atarist.def & tex/latex/oberdiek/x-atarist.def\\
  x-iso-8859-1.def & tex/latex/oberdiek/x-iso-8859-1.def\\
  x-iso-8859-2.def & tex/latex/oberdiek/x-iso-8859-2.def\\
  x-iso-8859-3.def & tex/latex/oberdiek/x-iso-8859-3.def\\
  x-iso-8859-4.def & tex/latex/oberdiek/x-iso-8859-4.def\\
  x-iso-8859-5.def & tex/latex/oberdiek/x-iso-8859-5.def\\
  x-iso-8859-8.def & tex/latex/oberdiek/x-iso-8859-8.def\\
  x-iso-8859-9.def & tex/latex/oberdiek/x-iso-8859-9.def\\
  x-iso-8859-10.def & tex/latex/oberdiek/x-iso-8859-10.def\\
  x-iso-8859-13.def & tex/latex/oberdiek/x-iso-8859-13.def\\
  x-iso-8859-14.def & tex/latex/oberdiek/x-iso-8859-14.def\\
  x-iso-8859-15.def & tex/latex/oberdiek/x-iso-8859-15.def\\
  x-iso-8859-16.def & tex/latex/oberdiek/x-iso-8859-16.def\\
  x-cp437.def & tex/latex/oberdiek/x-cp437.def\\
  x-cp850.def & tex/latex/oberdiek/x-cp850.def\\
  x-cp852.def & tex/latex/oberdiek/x-cp852.def\\
  x-cp855.def & tex/latex/oberdiek/x-cp855.def\\
  x-cp858.def & tex/latex/oberdiek/x-cp858.def\\
  x-cp865.def & tex/latex/oberdiek/x-cp865.def\\
  x-cp866.def & tex/latex/oberdiek/x-cp866.def\\
  x-cp1250.def & tex/latex/oberdiek/x-cp1250.def\\
  x-cp1251.def & tex/latex/oberdiek/x-cp1251.def\\
  x-cp1252.def & tex/latex/oberdiek/x-cp1252.def\\
  x-cp1257.def & tex/latex/oberdiek/x-cp1257.def\\
  x-dec-mcs.def & tex/latex/oberdiek/x-dec-mcs.def\\
  x-koi8-r.def & tex/latex/oberdiek/x-koi8-r.def\\
  x-mac-centeuro.def & tex/latex/oberdiek/x-mac-centeuro.def\\
  x-mac-cyrillic.def & tex/latex/oberdiek/x-mac-cyrillic.def\\
  x-mac-roman.def & tex/latex/oberdiek/x-mac-roman.def\\
  x-nextstep.def & tex/latex/oberdiek/x-nextstep.def\\
  inputenx.pdf & doc/latex/oberdiek/inputenx.pdf\\
  inputenx-licrcmds.txt & doc/latex/oberdiek/inputenx-licrcmds.txt\\
  inputenx-utf8enc.txt & doc/latex/oberdiek/inputenx-utf8enc.txt\\
  inputenx.dtx & source/latex/oberdiek/inputenx.dtx\\
\end{tabular}^^A
}^^A
\sbox0{\t}^^A
\ifdim\wd0>\linewidth
  \begingroup
    \advance\linewidth by\leftmargin
    \advance\linewidth by\rightmargin
  \edef\x{\endgroup
    \def\noexpand\lw{\the\linewidth}^^A
  }\x
  \def\lwbox{^^A
```

```
      \leavevmode
      \hbox to \linewidth{^^A
        \kern-\leftmargin\relax
        \hss
        \usebox0
        \hss
        \kern-\rightmargin\relax
      }^^A
  }^^A
  \ifdim\wd0>\lw
      \sbox0{\small\t}^^A
      \ifdim\wd0>\linewidth
        \ifdim\wd0>\lw
          \sbox0{\footnotesize\t}^^A
          \ifdim\wd0>\linewidth
            \ifdim\wd0>\lw
              \sbox0{\scriptsize\t}^^A
              \ifdim\wd0>\linewidth
                \ifdim\wd0>\lw
                  \sbox0{\tiny\t}^^A
                  \ifdim\wd0>\linewidth
                    \lwbox
                  \else
                    \usebox0
                  \fi
                \else
                  \lwbox
                \fi
              \else
                \usebox0
              \fi
            \else
              \lwbox
            \fi
          \else
            \usebox0
          \fi
        \else
          \lwbox
        \fi
      \else
        \usebox0
      \fi
  \else
      \lwbox
  \fi
\else
  \usebox0
\fi
\end{quote}
```
If you have a \xfile{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.

\subsection{Refresh file name databases}

If your \TeX~distribution
(\teTeX, \mikTeX, \dots) relies on file name databases, you must refresh
these. For example, \teTeX\ users run \verb|texhash| or
\verb|mktexlsr|.

\subsection{Some details for the interested}

```
\paragraph{Attached source.}

The PDF documentation on CTAN also includes the
\xfile{.dtx} source file. It can be extracted by
AcrobatReader 6 or higher. Another option is \textsf{pdftk},
e.g. unpack the file into the current directory:
\begin{quote}
  \verb|pdftk inputenx.pdf unpack_files output .|
\end{quote}

\paragraph{Unpacking with \LaTeX.}
The \xfile{.dtx} chooses its action depending on the format:
\begin{description}
\item[\plainTeX:] Run \docstrip\ and extract the files.
\item[\LaTeX:] Generate the documentation.
\end{description}
If you insist on using \LaTeX\ for \docstrip\ (really,
\docstrip\ does not need \LaTeX), then inform the autodetect routine
about your intention:
\begin{quote}
  \verb|latex \let\install=y\input{inputenx.dtx}|
\end{quote}
Do not forget to quote the argument according to the demands
of your shell.

\paragraph{Generating the documentation.}
You can use both the \xfile{.dtx} or the \xfile{.drv} to generate
the documentation. The process can be configured by the
configuration file \xfile{ltxdoc.cfg}. For instance, put this
line into this file, if you want to have A4 as paper format:
\begin{quote}
  \verb|\PassOptionsToClass{a4paper}{article}|
\end{quote}
An example follows how to generate the
documentation with pdf\LaTeX:
 \begin{quote}
\begin{verbatim}
pdflatex inputenx.dtx
makeindex -s gind.ist inputenx.idx
pdflatex inputenx.dtx
makeindex -s gind.ist inputenx.idx
pdflatex inputenx.dtx
```

2 References

[1] Frank Mittelbach, Michel Goossens, *The LATEX Companion*, second edition, April 2004.

[2] Alan Jeffrey, Frank Mittelbach, *inputenc.sty*, 2006/05/05 v1.1b. CTAN:macros/latex/base/inputenc.dtx

[3] Heiko Oberdiek, *The selinput package*, 2007/06/16 v1.1. CTAN:macros/latex/contrib/oberdiek/selinput.pdf

[4] Heiko Oberdiek, *The pmboxdraw package*, 2006/05/03 v1.0. CTAN:macros/latex/contrib/oberdiek/pmboxdraw.pdf

[5] Wikipedia, *Dash*. http://en.wikipedia.org/wiki/Dash

2.1   Mappings to Unicode

[6] Philippe Verdy, Bruno Haible, *AtariST to Unicode*, 22th April 2005. ftp: //ftp.unicode.org/Public/MAPPINGS/VENDORS/MISC/ATARIST.TXT

[7] Ken Whistler, *ISO/IEC 8859-1:1998 to Unicode*, 27th July 1999. ftp://ftp. unicode.org/Public/MAPPINGS/ISO8859/8859-1.TXT

[8] Ken Whistler, *ISO/IEC 8859-2:1999 to Unicode*, 27th July 1999. ftp://ftp. unicode.org/Public/MAPPINGS/ISO8859/8859-2.TXT

[9] Ken Whistler, *ISO/IEC 8859-3:1999 to Unicode*, 27th July 1999. ftp://ftp. unicode.org/Public/MAPPINGS/ISO8859/8859-3.TXT

[10] Ken Whistler, *ISO/IEC 8859-4:1998 to Unicode*, 27th July 1999. ftp://ftp. unicode.org/Public/MAPPINGS/ISO8859/8859-4.TXT

[11] Ken Whistler, *ISO/IEC 8859-5:1998 to Unicode*, 27th July 1999. ftp://ftp. unicode.org/Public/MAPPINGS/ISO8859/8859-5.TXT

[12] Ken Whistler, *ISO/IEC 8859-8:1999 to Unicode*, 3rd January 2000. ftp: //ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-8.TXT

[13] Ken Whistler, *ISO/IEC 8859-9:1999 to Unicode*, 27th July 1999. ftp://ftp. unicode.org/Public/MAPPINGS/ISO8859/8859-9.TXT

[14] Ken Whistler, *ISO/IEC 8859-15:1999 to Unicode*, 27th July 1999. ftp:// ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-15.TXT

[15] Ken Whistler, *ISO/IEC 8859-16:2001 to Unicode*, 26th July 2001. ftp:// ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-16.TXT

[16] Helmut Richter, *KOI8-R (RFC1486) to Unicode*, 18th August 1999. ftp: //ftp.unicode.org/Public/MAPPINGS/VENDORS/MISC/KOI8-R.TXT

[17] 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

[18] Apple Computer, *Map (external version) from MAC OS Cyrillic character set to Unicode 2.1 and later*, 5th April 2005. ftp://ftp.unicode.org/Public/ MAPPINGS/VENDORS/APPLE/CYRILLIC.TXT

[19] 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

[20] Apple Computer, *Map (external version) from MAC OS Urainian character set to Unicode 2.1 and later*, 5th April 2005. ftp://ftp.unicode.org/ Public/MAPPINGS/VENDORS/APPLE/UKRAINE.TXT

[21] Rick McGowan, *NextStep Encoding to Unicode*, 23rd September 1999. ftp: //ftp.unicode.org/Public/MAPPINGS/VENDORS/NEXT/NEXTSTEP.TXT

3   History

[2006/03/05 v1.0]

- First version.

[2007/04/11 v1.1]

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

[2007/06/16 v1.2]

- Documentation update.

[2007/08/16 v1.3]

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

[2009/08/13 v1.4]

- Encodings for Atari (atarist) and ISO 8859-8 added.
- Support for horizontal bar (U+2015) and double low line (U+2017) added.

[2009/12/15 v1.5]

- Aliases clean7bit, ascii-print, ascii-printable added for x-ascii.

[2010/01/11 v1.6]

- \BeforeInputEncoding and \AfterInputEncoding added.
- Documentation added.

[2011/02/08 v1.7]

- Encoding x-verbatim added.
- \InputEncoding saves and restores some catcodes for reading the .def files.

[2011/04/10 v1.8]

- Fix for Unicode character U+0123 (g with cedilla) (Thanks Zvi Gilboa).
- Some accented characters from set "Latin Extended-B" added to if-utf8enc.dfu.