### **NAME**

Locale::RecodeData::IBM277 - Conversion routines for IBM277

### **SYNOPSIS**

This module is internal to libintl. Do not use directly!

#### DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM277.

# **COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.0
  source: IBM NLS RM Vol2 SE09-8002-01, March 1990
alias EBCDIC-CP-DK
alias EBCDIC-CP-NO
```

Please note that aliases listed above are not necessarily valid!

### **CHARACTER TABLE**

The following table is sorted in the same order as the original charmap. All character codes are in hexadecimal. Please read 'ISO-10646' as 'ISO-10646-UCS4'.

Local	ISO-10646	Description
00	00000000	NULL (NUL)
01	00000001	START OF HEADING (SOH)
02	00000002	START OF TEXT (STX)
03	0000003	END OF TEXT (ETX)
04	0000009C	STRING TERMINATOR (ST)
05	00000009	CHARACTER TABULATION (HT)
06	00000086	START OF SELECTED AREA (SSA)
07	0000007F	DELETE (DEL)
08	00000097	END OF GUARDED AREA (EPA)
09	0000008D	REVERSE LINE FEED (RI)
0A	0000008E	SINGLE-SHIFT TWO (SS2)
0B	0000000B	LINE TABULATION (VT)
0C	000000C	FORM FEED (FF)
0D	000000D	CARRIAGE RETURN (CR)
0E	000000E	SHIFT OUT (SO)
0F	000000F	SHIFT IN (SI)
10	00000010	DATALINK ESCAPE (DLE)
11	00000011	DEVICE CONTROL ONE (DC1)
12	00000012	DEVICE CONTROL TWO (DC2)
13	00000013	DEVICE CONTROL THREE (DC3)
14	0000009D	OPERATING SYSTEM COMMAND (OSC)
15	00000085	NEXT LINE (NEL)
16	8000000	BACKSPACE (BS)
17	00000087	END OF SELECTED AREA (ESA)
18	00000018	CANCEL (CAN)
19	00000019	END OF MEDIUM (EM)
1A	00000092	PRIVATE USE TWO (PU2)
1B	0000008F	SINGLE-SHIFT THREE (SS3)
1C	0000001C	FILE SEPARATOR (IS4)
1D	0000001D	GROUP SEPARATOR (IS3)
1E	0000001E	RECORD SEPARATOR (IS2)
1F	0000001F	UNIT SEPARATOR (IS1)
20	00000080	PADDING CHARACTER (PAD)
21	00000081	HIGH OCTET PRESET (HOP)

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22 | 00000082 | BREAK PERMITTED HERE (BPH)
23 | 00000083 | NO BREAK HERE (NBH)
24 | 00000084 | INDEX (IND)
25 | 0000000A | LINE FEED (LF)
     00000017 | END OF TRANSMISSION BLOCK (ETB)
26
     0000001B | ESCAPE (ESC)
27
28 | 00000088 | CHARACTER TABULATION SET (HTS)
29 | 00000089 | CHARACTER TABULATION WITH JUSTIFICATION (HTJ)
2A | 0000008A | LINE TABULATION SET (VTS)
2B | 0000008B | PARTIAL LINE FORWARD (PLD)
2C | 0000008C | PARTIAL LINE BACKWARD (PLU)
     00000005 | ENQUIRY (ENQ)
2D
2E | 00000006 | ACKNOWLEDGE (ACK)
2F | 00000007 | BELL (BEL)
30 | 00000090 | DEVICE CONTROL STRING (DCS)
31 | 00000091 | PRIVATE USE ONE (PU1)
32 | 00000016 | SYNCHRONOUS IDLE (SYN)
33 | 00000093 | SET TRANSMIT STATE (STS)
34 | 00000094 | CANCEL CHARACTER (CCH)
35 | 00000095 | MESSAGE WAITING (MW)
36 | 00000096 | START OF GUARDED AREA (SPA)
37 | 00000004 | END OF TRANSMISSION (EOT)
38 | 00000098 | START OF STRING (SOS)
39 | 00000099 | SINGLE GRAPHIC CHARACTER INTRODUCER (SGCI)
3A | 0000009A | SINGLE CHARACTER INTRODUCER (SCI)
3B | 0000009B | CONTROL SEQUENCE INTRODUCER (CSI)
     00000014 | DEVICE CONTROL FOUR (DC4)
3C |
3D | 00000015 | NEGATIVE ACKNOWLEDGE (NAK)
3E | 0000009E | PRIVACY MESSAGE (PM)
3F | 0000001A | SUBSTITUTE (SUB)
40 | 00000020 | SPACE
41 | 000000A0 | NO-BREAK SPACE
42 | 000000E2 | LATIN SMALL LETTER A WITH CIRCUMFLEX
     000000E4 | LATIN SMALL LETTER A WITH DIAERESIS
43
44 | 000000E0 | LATIN SMALL LETTER A WITH GRAVE
45 | 000000E1 | LATIN SMALL LETTER A WITH ACUTE
46 | 000000E3 | LATIN SMALL LETTER A WITH TILDE
47 | 0000007D | RIGHT CURLY BRACKET
48 | 000000E7 | LATIN SMALL LETTER C WITH CEDILLA
49 | 000000F1 | LATIN SMALL LETTER N WITH TILDE
     00000023 | NUMBER SIGN
4A
     0000002E | FULL STOP
4B
4C | 0000003C | LESS-THAN SIGN
4D | 00000028 | LEFT PARENTHESIS
4E | 0000002B | PLUS SIGN
4F | 00000021 | EXCLAMATION MARK
50 | 00000026 | AMPERSAND
51 | 000000E9 | LATIN SMALL LETTER E WITH ACUTE
52 | 000000EA | LATIN SMALL LETTER E WITH CIRCUMFLEX
53 | 000000EB | LATIN SMALL LETTER E WITH DIAERESIS
54 | 000000E8 | LATIN SMALL LETTER E WITH GRAVE
55 | 000000ED | LATIN SMALL LETTER I WITH ACUTE
56 | 000000EE | LATIN SMALL LETTER I WITH CIRCUMFLEX
57 | 000000EF | LATIN SMALL LETTER I WITH DIAERESIS
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000000EC | LATIN SMALL LETTER I WITH GRAVE
     000000DF | LATIN SMALL LETTER SHARP S (German)
5A | 000000A4 | CURRENCY SIGN
5B | 000000C5 | LATIN CAPITAL LETTER A WITH RING ABOVE
     0000002A | ASTERISK
5C |
     00000029 | RIGHT PARENTHESIS
5D |
5E | 0000003B | SEMICOLON
5F | 0000005E | CIRCUMFLEX ACCENT
60 | 0000002D | HYPHEN-MINUS
61 | 0000002F | SOLIDUS
62 | 000000C2 | LATIN CAPITAL LETTER A WITH CIRCUMFLEX
     000000C4 | LATIN CAPITAL LETTER A WITH DIAERESIS
63
     000000C0 | LATIN CAPITAL LETTER A WITH GRAVE
65 | 000000C1 | LATIN CAPITAL LETTER A WITH ACUTE
66 | 000000C3 | LATIN CAPITAL LETTER A WITH TILDE
67 | 00000024 | DOLLAR SIGN
68 | 000000C7 | LATIN CAPITAL LETTER C WITH CEDILLA
69 | 000000D1 | LATIN CAPITAL LETTER N WITH TILDE
6A | 000000F8 | LATIN SMALL LETTER O WITH STROKE
     0000002C | COMMA
6B
6C |
     00000025 | PERCENT SIGN
6D | 0000005F | LOW LINE
6E | 0000003E | GREATER-THAN SIGN
6F |
     0000003F | QUESTION MARK
     000000A6 | BROKEN BAR
70 l
     000000C9 | LATIN CAPITAL LETTER E WITH ACUTE
71
     000000CA | LATIN CAPITAL LETTER E WITH CIRCUMFLEX
72
73
   | 000000CB | LATIN CAPITAL LETTER E WITH DIAERESIS
74 | 000000C8 | LATIN CAPITAL LETTER E WITH GRAVE
75 | 000000CD | LATIN CAPITAL LETTER I WITH ACUTE
76 | 000000CE | LATIN CAPITAL LETTER I WITH CIRCUMFLEX
77 | 000000CF | LATIN CAPITAL LETTER I WITH DIAERESIS
78 | 000000CC | LATIN CAPITAL LETTER I WITH GRAVE
     00000060 | GRAVE ACCENT
79
     0000003A | COLON
7A |
7B | 000000C6 | LATIN CAPITAL LETTER AE
7C | 000000D8 | LATIN CAPITAL LETTER O WITH STROKE
7D | 00000027 | APOSTROPHE
7E |
     0000003D | EQUALS SIGN
     00000022 | QUOTATION MARK
7F |
     00000040 | COMMERCIAL AT
80
81
     00000061 | LATIN SMALL LETTER A
82 | 00000062 | LATIN SMALL LETTER B
83 | 00000063 | LATIN SMALL LETTER C
84 | 00000064 | LATIN SMALL LETTER D
85 | 00000065 | LATIN SMALL LETTER E
86 | 00000066 | LATIN SMALL LETTER F
     00000067 | LATIN SMALL LETTER G
87
     00000068 | LATIN SMALL LETTER H
88
89 |
     00000069 | LATIN SMALL LETTER I
8A | 000000AB | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
8B | 000000BB | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
8C | 000000F0 | LATIN SMALL LETTER ETH (Icelandic)
8D | 000000FD | LATIN SMALL LETTER Y WITH ACUTE
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000000FE | LATIN SMALL LETTER THORN (Icelandic)
8F | 000000B1 | PLUS-MINUS SIGN
90 | 000000B0 | DEGREE SIGN
91 | 0000006A | LATIN SMALL LETTER J
     0000006B | LATIN SMALL LETTER K
92
93 | 0000006C | LATIN SMALL LETTER L
94 | 0000006D | LATIN SMALL LETTER M
95 | 0000006E | LATIN SMALL LETTER N
96 | 0000006F | LATIN SMALL LETTER O
97 | 00000070 | LATIN SMALL LETTER P
98 | 00000071 | LATIN SMALL LETTER Q
     00000072 | LATIN SMALL LETTER R
99
9A | 000000AA | FEMININE ORDINAL INDICATOR
9B | 000000BA | MASCULINE ORDINAL INDICATOR
9C | 0000007B | LEFT CURLY BRACKET
9D | 000000B8 | CEDILLA
9E | 0000005B | LEFT SQUARE BRACKET
9F | 0000005D | RIGHT SQUARE BRACKET
   | 000000B5 | MICRO SIGN
Α0
   | 000000FC | LATIN SMALL LETTER U WITH DIAERESIS
A1
A2 | 00000073 | LATIN SMALL LETTER S
A3 | 00000074 | LATIN SMALL LETTER T
A4 | 00000075 | LATIN SMALL LETTER U
A5 | 00000076 | LATIN SMALL LETTER V
A6 | 00000077 | LATIN SMALL LETTER W
A7 | 00000078 | LATIN SMALL LETTER X
     00000079 | LATIN SMALL LETTER Y
A 8
Α9
   | 0000007A | LATIN SMALL LETTER Z
AA | 000000A1 | INVERTED EXCLAMATION MARK
AB | 000000BF | INVERTED QUESTION MARK
AC | 000000D0 | LATIN CAPITAL LETTER ETH (Icelandic)
AD | 000000DD | LATIN CAPITAL LETTER Y WITH ACUTE
AE | 000000DE | LATIN CAPITAL LETTER THORN (Icelandic)
     000000AE | REGISTERED SIGN
AF
     000000A2 | CENT SIGN
B0
B1 | 000000A3 | POUND SIGN
B2 | 000000A5 | YEN SIGN
B3 | 000000B7 | MIDDLE DOT
B4 | 000000A9 | COPYRIGHT SIGN
B5 | 000000A7 | SECTION SIGN
     000000B6 | PILCROW SIGN
B6
   000000BC | VULGAR FRACTION ONE QUARTER
B8 | 000000BD | VULGAR FRACTION ONE HALF
B9 | 000000BE | VULGAR FRACTION THREE QUARTERS
BA | 000000AC | NOT SIGN
BB | 0000007C | VERTICAL LINE
BC | 0000203E | OVERLINE
     000000A8 | DIAERESIS
BD
BE
   000000B4 ACUTE ACCENT
BF | 000000D7 | MULTIPLICATION SIGN
CO | 000000E6 | LATIN SMALL LETTER AE
C1 | 00000041 | LATIN CAPITAL LETTER A
C2 | 00000042 | LATIN CAPITAL LETTER B
C3 | 00000043 | LATIN CAPITAL LETTER C
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00000044 | LATIN CAPITAL LETTER D
     00000045 | LATIN CAPITAL LETTER E
C6 |
     00000046 | LATIN CAPITAL LETTER F
     00000047 | LATIN CAPITAL LETTER G
C7
     00000048 | LATIN CAPITAL LETTER H
C8
     00000049 | LATIN CAPITAL LETTER I
C9
     000000AD | SOFT HYPHEN
CA
CB | 000000F4 | LATIN SMALL LETTER O WITH CIRCUMFLEX
     000000F6 | LATIN SMALL LETTER O WITH DIAERESIS
CC
     000000F2 | LATIN SMALL LETTER O WITH GRAVE
CD
     000000F3 | LATIN SMALL LETTER O WITH ACUTE
CE |
     000000F5 | LATIN SMALL LETTER O WITH TILDE
CF
     000000E5 | LATIN SMALL LETTER A WITH RING ABOVE
     0000004A | LATIN CAPITAL LETTER J
D1 |
D2 | 0000004B | LATIN CAPITAL LETTER K
D3 | 0000004C | LATIN CAPITAL LETTER L
D4 | 0000004D | LATIN CAPITAL LETTER M
D5 | 0000004E | LATIN CAPITAL LETTER N
   | 0000004F | LATIN CAPITAL LETTER O
D6
     00000050 | LATIN CAPITAL LETTER P
D7
D8 |
     00000051 | LATIN CAPITAL LETTER Q
D9 | 00000052 | LATIN CAPITAL LETTER R
     000000B9 | SUPERSCRIPT ONE
     000000FB | LATIN SMALL LETTER U WITH CIRCUMFLEX
     0000007E | TILDE
DC |
     000000F9 | LATIN SMALL LETTER U WITH GRAVE
ממ
DE
     000000FA | LATIN SMALL LETTER U WITH ACUTE
DF
     000000FF | LATIN SMALL LETTER Y WITH DIAERESIS
E0 | 0000005C | REVERSE SOLIDUS
E1 | 000000F7 | DIVISION SIGN
E2 | 00000053 | LATIN CAPITAL LETTER S
E3 | 00000054 | LATIN CAPITAL LETTER T
E4 | 00000055 | LATIN CAPITAL LETTER U
     00000056 | LATIN CAPITAL LETTER V
E5
     00000057 | LATIN CAPITAL LETTER W
Еб
     00000058 | LATIN CAPITAL LETTER X
E.7
E8 | 00000059 | LATIN CAPITAL LETTER Y
E9 | 0000005A | LATIN CAPITAL LETTER Z
     000000B2 | SUPERSCRIPT TWO
EA |
     000000D4 | LATIN CAPITAL LETTER O WITH CIRCUMFLEX
EB |
     000000D6 | LATIN CAPITAL LETTER O WITH DIAERESIS
EC.
     000000D2 | LATIN CAPITAL LETTER O WITH GRAVE
EE
     000000D3 | LATIN CAPITAL LETTER O WITH ACUTE
EF | 000000D5 | LATIN CAPITAL LETTER O WITH TILDE
F0 | 00000030 | DIGIT ZERO
F1 | 00000031 | DIGIT ONE
F2 | 00000032 | DIGIT TWO
     00000033 | DIGIT THREE
F3
F4
     00000034 | DIGIT FOUR
F5
     00000035 | DIGIT FIVE
F6 | 00000036 | DIGIT SIX
F7 | 00000037 | DIGIT SEVEN
F8 | 00000038 | DIGIT EIGHT
F9 | 00000039 | DIGIT NINE
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FA	000000B3	SUPERSCRIPT THREE
FB	000000DB	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
FC	00000DC	LATIN CAPITAL LETTER U WITH DIAERESIS
FD	000000D9	LATIN CAPITAL LETTER U WITH GRAVE
FE	00000DA	LATIN CAPITAL LETTER U WITH ACUTE
मिन	0000009F	APPLICATION PROGRAM COMMAND (APC)

### **AUTHOR**

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## **SEE ALSO**

Locale::RecodeData(3), Locale::Recode(3), perl(1)