## **NAME**

Locale::RecodeData::IBM281 - Conversion routines for IBM281

# **SYNOPSIS**

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

## DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM281.

# **COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.0
  source: IBM 3174 Character Set Ref, GA27-3831-02, March 1990
alias EBCDIC-JP-E
alias CP281
```

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	0000000В	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)

```
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)
   | 00000095 | MESSAGE WAITING (MW)
35
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
4A | 000000A3 | POUND SIGN
4B | 0000002E | FULL STOP
     0000003C | LESS-THAN SIGN
4C
     00000028 | LEFT PARENTHESIS
4D |
4E | 0000002B | PLUS SIGN
4F | 0000007C | VERTICAL LINE
50 | 00000026 | AMPERSAND
5A | 00000021 | EXCLAMATION MARK
5B | 000000A5 | YEN SIGN
     0000002A | ASTERISK
5C
     00000029 | RIGHT PARENTHESIS
5E | 0000003B | SEMICOLON
5F | 000000AC | NOT SIGN
60 | 0000002D | HYPHEN-MINUS
61 | 0000002F | SOLIDUS
6A | 000000A6 | BROKEN BAR
     0000002C | COMMA
6B |
     00000025 | PERCENT SIGN
6C |
6D | 0000005F | LOW LINE
6E | 0000003E | GREATER-THAN SIGN
6F | 0000003F | QUESTION MARK
79 | 00000060 | GRAVE ACCENT
7A | 0000003A | COLON
```

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```
00000023 | NUMBER SIGN
     00000040 | COMMERCIAL AT
7D |
     00000027 | APOSTROPHE
     0000003D | EQUALS SIGN
7E
     00000022 | QUOTATION MARK
7F
81
     00000061 | LATIN SMALL LETTER A
82 | 00000062 | LATIN SMALL LETTER B
83 | 00000063 | LATIN SMALL LETTER C
84 | 00000064 | LATIN SMALL LETTER D
     00000065 | LATIN SMALL LETTER E
85 l
     00000066 | LATIN SMALL LETTER F
86 l
     00000067 | LATIN SMALL LETTER G
87
88
     00000068 | LATIN SMALL LETTER H
     00000069 | LATIN SMALL LETTER I
89
91 | 0000006A | LATIN SMALL LETTER J
92 | 0000006B | LATIN SMALL LETTER K
93 | 0000006C | LATIN SMALL LETTER L
94 | 0000006D | LATIN SMALL LETTER M
     0000006E | LATIN SMALL LETTER N
95
     0000006F | LATIN SMALL LETTER O
96
97
     00000070 | LATIN SMALL LETTER P
98 | 00000071 | LATIN SMALL LETTER Q
99 | 00000072 | LATIN SMALL LETTER R
A1 |
     0000203E | OVERLINE
     00000073 | LATIN SMALL LETTER S
A 2. |
     00000074 | LATIN SMALL LETTER T
Α3
     00000075 | LATIN SMALL LETTER U
Δ4
Α5
     00000076 | LATIN SMALL LETTER V
A6 | 00000077 | LATIN SMALL LETTER W
A7 | 00000078 | LATIN SMALL LETTER X
A8 | 00000079 | LATIN SMALL LETTER Y
A9 | 0000007A | LATIN SMALL LETTER Z
    0000007B | LEFT CURLY BRACKET
C0 |
     00000041 | LATIN CAPITAL LETTER A
C1
     00000042 | LATIN CAPITAL LETTER B
C2
     00000043 | LATIN CAPITAL LETTER C
C3
C4 | 00000044 | LATIN CAPITAL LETTER D
C5 | 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
D0 |
     0000007D | RIGHT CURLY BRACKET
     0000004A | LATIN CAPITAL LETTER J
D1 |
D2 | 0000004B | LATIN CAPITAL LETTER K
D3 | 0000004C | LATIN CAPITAL LETTER L
    0000004D | LATIN CAPITAL LETTER M
D4 |
     0000004E | LATIN CAPITAL LETTER N
D5
D6
     0000004F | LATIN CAPITAL LETTER O
D7
     00000050 | LATIN CAPITAL LETTER P
D8
     00000051 | LATIN CAPITAL LETTER Q
D9 | 00000052 | LATIN CAPITAL LETTER R
E0 | 00000024 | DOLLAR SIGN
E2 | 00000053 | LATIN CAPITAL LETTER S
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E3 |
     00000054 | LATIN CAPITAL LETTER T
     00000055 | LATIN CAPITAL LETTER U
E5 |
     00000056 | LATIN CAPITAL LETTER V
     00000057 | LATIN CAPITAL LETTER W
E6
     00000058 | LATIN CAPITAL LETTER X
E7
     00000059 | LATIN CAPITAL LETTER Y
E8
E9 | 0000005A | LATIN CAPITAL LETTER Z
F0 | 00000030 | DIGIT ZERO
F1 |
     00000031 | DIGIT ONE
F2 |
     00000032 | DIGIT TWO
     00000033 | DIGIT THREE
F3
     00000034 | DIGIT FOUR
F4
F5
     00000035 | DIGIT FIVE
F6 |
     00000036 | DIGIT SIX
F7 |
     00000037 | DIGIT SEVEN
     00000038 | DIGIT EIGHT
F9 | 00000039 | DIGIT NINE
FF | 0000009F | APPLICATION PROGRAM COMMAND (APC)
```

# **AUTHOR**

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## **SEE ALSO**

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