



**Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!**

***Rocky Enterprise Linux 9.2 Manual Pages on command 'Locale::RecodeData::IBM284.3pm'***

***\$ man Locale::RecodeData::IBM284.3pm***

Locale::RecodeData::IBM284(3pm)User Contributed Perl DocumentationLocale::RecodeData::IBM284(3pm)

NAME

Locale::RecodeData::IBM284 - Conversion routines for IBM284

SYNOPSIS

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

DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM284.

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 CP284

alias EBCDIC-CP-ES

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 | 00000003 | 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 | 0000000C | FORM FEED (FF)  
0D | 0000000D | CARRIAGE RETURN (CR)  
0E | 0000000E | SHIFT OUT (SO)  
0F | 0000000F | 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 | 00000008 | 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)  
22 | 00000082 | BREAK PERMITTED HERE (BPH)  
23 | 00000083 | NO BREAK HERE (NBH)  
24 | 00000084 | INDEX (IND)

25 | 0000000A | LINE FEED (LF)  
26 | 00000017 | END OF TRANSMISSION BLOCK (ETB)  
27 | 0000001B | ESCAPE (ESC)  
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)  
2D | 00000005 | ENQUIRY (ENQ)  
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)  
3C | 00000014 | DEVICE CONTROL FOUR (DC4)  
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  
43 | 000000E4 | LATIN SMALL LETTER A WITH DIAERESIS  
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 | 000000E5 | LATIN SMALL LETTER A WITH RING ABOVE  
48 | 000000E7 | LATIN SMALL LETTER C WITH CEDILLA  
49 | 000000A6 | BROKEN BAR  
4A | 0000005B | LEFT SQUARE BRACKET  
4B | 0000002E | FULL STOP  
4C | 0000003C | LESS-THAN SIGN  
4D | 00000028 | LEFT PARENTHESIS  
4E | 0000002B | PLUS SIGN  
4F | 0000007C | VERTICAL LINE  
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  
58 | 000000EC | LATIN SMALL LETTER I WITH GRAVE  
59 | 000000DF | LATIN SMALL LETTER SHARP S (German)  
5A | 0000005D | RIGHT SQUARE BRACKET  
5B | 00000024 | DOLLAR SIGN  
5C | 0000002A | ASTERISK  
5D | 00000029 | RIGHT PARENTHESIS  
5E | 0000003B | SEMICOLON  
5F | 000000AC | NOT SIGN  
60 | 0000002D | HYPHEN-MINUS  
61 | 0000002F | SOLIDUS  
62 | 000000C2 | LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
63 | 000000C4 | LATIN CAPITAL LETTER A WITH DIAERESIS  
64 | 000000C0 | LATIN CAPITAL LETTER A WITH GRAVE  
65 | 000000C1 | LATIN CAPITAL LETTER A WITH ACUTE  
66 | 000000C3 | LATIN CAPITAL LETTER A WITH TILDE

67 | 000000C5 | LATIN CAPITAL LETTER A WITH RING ABOVE  
68 | 000000C7 | LATIN CAPITAL LETTER C WITH CEDILLA  
69 | 00000023 | NUMBER SIGN  
6A | 000000F1 | LATIN SMALL LETTER N WITH TILDE  
6B | 0000002C | COMMA  
6C | 00000025 | PERCENT SIGN  
6D | 0000005F | LOW LINE  
6E | 0000003E | GREATER-THAN SIGN  
6F | 0000003F | QUESTION MARK  
70 | 000000F8 | LATIN SMALL LETTER O WITH STROKE  
71 | 000000C9 | LATIN CAPITAL LETTER E WITH ACUTE  
72 | 000000CA | LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
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  
79 | 00000060 | GRAVE ACCENT  
7A | 0000003A | COLON  
7B | 000000D1 | LATIN CAPITAL LETTER N WITH TILDE  
7C | 00000040 | COMMERCIAL AT  
7D | 00000027 | APOSTROPHE  
7E | 0000003D | EQUALS SIGN  
7F | 00000022 | QUOTATION MARK  
80 | 000000D8 | LATIN CAPITAL LETTER O WITH STROKE  
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  
87 | 00000067 | LATIN SMALL LETTER G

88 | 00000068 | LATIN SMALL LETTER H  
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  
8E | 000000FE | LATIN SMALL LETTER THORN (Icelandic)  
8F | 000000B1 | PLUS-MINUS SIGN  
90 | 000000B0 | DEGREE SIGN  
91 | 0000006A | LATIN SMALL LETTER J  
92 | 0000006B | LATIN SMALL LETTER K  
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  
99 | 00000072 | LATIN SMALL LETTER R  
9A | 000000AA | FEMININE ORDINAL INDICATOR  
9B | 000000BA | MASCULINE ORDINAL INDICATOR  
9C | 000000E6 | LATIN SMALL LETTER AE  
9D | 000000B8 | CEDILLA  
9E | 000000C6 | LATIN CAPITAL LETTER AE  
9F | 000000A4 | CURRENCY SIGN  
A0 | 000000B5 | MICRO SIGN  
A1 | 000000A8 | DIAERESIS  
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  
A8 | 00000079 | LATIN SMALL LETTER Y

A9 | 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)  
AF | 000000AE | REGISTERED SIGN  
B0 | 000000A2 | CENT SIGN  
B1 | 000000A3 | POUND SIGN  
B2 | 000000A5 | YEN SIGN  
B3 | 000000B7 | MIDDLE DOT  
B4 | 000000A9 | COPYRIGHT SIGN  
B5 | 000000A7 | SECTION SIGN  
B6 | 000000B6 | PILCROW SIGN  
B7 | 000000BC | VULGAR FRACTION ONE QUARTER  
B8 | 000000BD | VULGAR FRACTION ONE HALF  
B9 | 000000BE | VULGAR FRACTION THREE QUARTERS  
BA | 0000005E | CIRCUMFLEX ACCENT  
BB | 00000021 | EXCLAMATION MARK  
BC | 0000203E | OVERLINE  
BD | 0000007E | TILDE  
BE | 000000B4 | ACUTE ACCENT  
BF | 000000D7 | MULTIPLICATION SIGN  
C0 | 0000007B | LEFT CURLY BRACKET  
C1 | 00000041 | LATIN CAPITAL LETTER A  
C2 | 00000042 | LATIN CAPITAL LETTER B  
C3 | 00000043 | LATIN CAPITAL LETTER C  
C4 | 00000044 | LATIN CAPITAL LETTER D  
C5 | 00000045 | LATIN CAPITAL LETTER E  
C6 | 00000046 | LATIN CAPITAL LETTER F  
C7 | 00000047 | LATIN CAPITAL LETTER G  
C8 | 00000048 | LATIN CAPITAL LETTER H  
C9 | 00000049 | LATIN CAPITAL LETTER I

CA | 000000AD | SOFT HYPHEN  
CB | 000000F4 | LATIN SMALL LETTER O WITH CIRCUMFLEX  
CC | 000000F6 | LATIN SMALL LETTER O WITH DIAERESIS  
CD | 000000F2 | LATIN SMALL LETTER O WITH GRAVE  
CE | 000000F3 | LATIN SMALL LETTER O WITH ACUTE  
CF | 000000F5 | LATIN SMALL LETTER O WITH TILDE  
D0 | 0000007D | RIGHT CURLY BRACKET  
D1 | 0000004A | LATIN CAPITAL LETTER J  
D2 | 0000004B | LATIN CAPITAL LETTER K  
D3 | 0000004C | LATIN CAPITAL LETTER L  
D4 | 0000004D | LATIN CAPITAL LETTER M  
D5 | 0000004E | LATIN CAPITAL LETTER N  
D6 | 0000004F | LATIN CAPITAL LETTER O  
D7 | 00000050 | LATIN CAPITAL LETTER P  
D8 | 00000051 | LATIN CAPITAL LETTER Q  
D9 | 00000052 | LATIN CAPITAL LETTER R  
DA | 000000B9 | SUPERSCRIP ONE  
DB | 000000FB | LATIN SMALL LETTER U WITH CIRCUMFLEX  
DC | 000000FC | LATIN SMALL LETTER U WITH DIAERESIS  
DD | 000000F9 | LATIN SMALL LETTER U WITH GRAVE  
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  
E5 | 00000056 | LATIN CAPITAL LETTER V  
E6 | 00000057 | LATIN CAPITAL LETTER W  
E7 | 00000058 | LATIN CAPITAL LETTER X  
E8 | 00000059 | LATIN CAPITAL LETTER Y  
E9 | 0000005A | LATIN CAPITAL LETTER Z  
EA | 000000B2 | SUPERSCRIP TWO

EB | 000000D4 | LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
EC | 000000D6 | LATIN CAPITAL LETTER O WITH DIAERESIS  
ED | 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  
F3 | 00000033 | DIGIT THREE  
F4 | 00000034 | DIGIT FOUR  
F5 | 00000035 | DIGIT FIVE  
F6 | 00000036 | DIGIT SIX  
F7 | 00000037 | DIGIT SEVEN  
F8 | 00000038 | DIGIT EIGHT  
F9 | 00000039 | DIGIT NINE  
FA | 000000B3 | SUPERSCRIP<sup>T</sup> THREE  
FB | 000000DB | LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
FC | 000000DC | LATIN CAPITAL LETTER U WITH DIAERESIS  
FD | 000000D9 | LATIN CAPITAL LETTER U WITH GRAVE  
FE | 000000DA | LATIN CAPITAL LETTER U WITH ACUTE  
FF | 0000009F | APPLICATION PROGRAM COMMAND (APC)

#### AUTHOR

Copyright (C) 2002-2016 Guido Flohr <<http://www.guido-flohr.net/>>

(<<mailto:guido.flohr@cantanea.com>>), all rights reserved. See the source code for details!`code for details!`

#### SEE ALSO

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

perl v5.34.0

2022-02-06

Locale::RecodeData::IBM284(3pm)