



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::IBM870.3pm'

\$ man Locale::RecodeData::IBM870.3pm

Locale::RecodeData::IBM870(3pm)User Contributed Perl DocumentationLocale::RecodeData::IBM870(3pm)

NAME

Locale::RecodeData::IBM870 - Conversion routines for IBM870

SYNOPSIS

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

DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM870.

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 CP870

alias EBCDIC-CP-ROECE

alias EBCDIC-CP-YU

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
43 | 000000E4 | LATIN SMALL LETTER A WITH DIAERESIS
45 | 000000E1 | LATIN SMALL LETTER A WITH ACUTE
46 | 00000103 | LATIN SMALL LETTER A WITH BREVE

47 | 0000010D | LATIN SMALL LETTER C WITH CARON
48 | 000000E7 | LATIN SMALL LETTER C WITH CEDILLA
49 | 00000107 | LATIN SMALL LETTER C WITH ACUTE
4A | 0000005B | LEFT SQUARE BRACKET
4B | 0000002E | FULL STOP
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
53 | 000000EB | LATIN SMALL LETTER E WITH DIAERESIS
54 | 0000016F | LATIN SMALL LETTER U WITH RING ABOVE
55 | 000000ED | LATIN SMALL LETTER I WITH ACUTE
57 | 0000013E | LATIN SMALL LETTER L WITH CARON
58 | 0000013A | LATIN SMALL LETTER L WITH ACUTE
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 | 0000005E | CIRCUMFLEX ACCENT
60 | 0000002D | HYPHEN-MINUS
61 | 0000002F | SOLIDUS
63 | 000000C4 | LATIN CAPITAL LETTER A WITH DIAERESIS
64 | 000002DD | DOUBLE ACUTE ACCENT
65 | 000000C1 | LATIN CAPITAL LETTER A WITH ACUTE
67 | 0000010C | LATIN CAPITAL LETTER C WITH CARON
68 | 000000C7 | LATIN CAPITAL LETTER C WITH CEDILLA
69 | 00000106 | LATIN CAPITAL LETTER C WITH ACUTE
6A | 0000007C | VERTICAL LINE
6B | 0000002C | COMMA

6C | 00000025 | PERCENT SIGN
6D | 0000005F | LOW LINE
6E | 0000003E | GREATER-THAN SIGN
6F | 0000003F | QUESTION MARK
70 | 000002C7 | CARON (Mandarin Chinese third tone)
71 | 000000C9 | LATIN CAPITAL LETTER E WITH ACUTE
73 | 000000CB | LATIN CAPITAL LETTER E WITH DIAERESIS
74 | 0000016E | LATIN CAPITAL LETTER U WITH RING ABOVE
75 | 000000CD | LATIN CAPITAL LETTER I WITH ACUTE
77 | 0000013D | LATIN CAPITAL LETTER L WITH CARON
78 | 00000139 | LATIN CAPITAL LETTER L WITH ACUTE
79 | 00000060 | GRAVE ACCENT
7A | 0000003A | COLON
7B | 00000023 | NUMBER SIGN
7C | 00000040 | COMMERCIAL AT
7D | 00000027 | APOSTROPHE
7E | 0000003D | EQUALS SIGN
7F | 00000022 | QUOTATION MARK
80 | 000002D8 | BREVE
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 | 0000015B | LATIN SMALL LETTER S WITH ACUTE
8B | 00000148 | LATIN SMALL LETTER N WITH CARON
8C | 00000111 | LATIN SMALL LETTER D WITH STROKE
8D | 000000FD | LATIN SMALL LETTER Y WITH ACUTE
8E | 00000159 | LATIN SMALL LETTER R WITH CARON

90 | 00000B0 | DEGREE SIGN
91 | 000006A | LATIN SMALL LETTER J
92 | 000006B | LATIN SMALL LETTER K
93 | 000006C | LATIN SMALL LETTER L
94 | 000006D | LATIN SMALL LETTER M
95 | 000006E | LATIN SMALL LETTER N
96 | 000006F | LATIN SMALL LETTER O
97 | 0000070 | LATIN SMALL LETTER P
98 | 0000071 | LATIN SMALL LETTER Q
99 | 0000072 | LATIN SMALL LETTER R
9A | 0000142 | LATIN SMALL LETTER L WITH STROKE
9B | 0000144 | LATIN SMALL LETTER N WITH ACUTE
9C | 0000161 | LATIN SMALL LETTER S WITH CARON
9D | 00000B8 | CEDILLA
9E | 00002DB | OGONEK
9F | 00000A4 | CURRENCY SIGN
A0 | 0000105 | LATIN SMALL LETTER A WITH OGONEK
A1 | 000007E | TILDE
A2 | 0000073 | LATIN SMALL LETTER S
A3 | 0000074 | LATIN SMALL LETTER T
A4 | 0000075 | LATIN SMALL LETTER U
A5 | 0000076 | LATIN SMALL LETTER V
A6 | 0000077 | LATIN SMALL LETTER W
A7 | 0000078 | LATIN SMALL LETTER X
A8 | 0000079 | LATIN SMALL LETTER Y
A9 | 000007A | LATIN SMALL LETTER Z
AA | 000015A | LATIN CAPITAL LETTER S WITH ACUTE
AB | 0000147 | LATIN CAPITAL LETTER N WITH CARON
AC | 0000110 | LATIN CAPITAL LETTER D WITH STROKE
AD | 00000DD | LATIN CAPITAL LETTER Y WITH ACUTE
AE | 0000158 | LATIN CAPITAL LETTER R WITH CARON
B0 | 00000B7 | MIDDLE DOT
B1 | 0000104 | LATIN CAPITAL LETTER A WITH OGONEK

B2 | 0000017C | LATIN SMALL LETTER Z WITH DOT ABOVE
B4 | 0000017B | LATIN CAPITAL LETTER Z WITH DOT ABOVE
B5 | 000000A7 | SECTION SIGN
B6 | 000000B6 | PILCROW SIGN
B7 | 0000017E | LATIN SMALL LETTER Z WITH CARON
B8 | 0000017A | LATIN SMALL LETTER Z WITH ACUTE
B9 | 0000017D | LATIN CAPITAL LETTER Z WITH CARON
BA | 00000179 | LATIN CAPITAL LETTER Z WITH ACUTE
BB | 00000143 | LATIN CAPITAL LETTER N WITH ACUTE
BC | 00000160 | LATIN CAPITAL LETTER S WITH CARON
BD | 000000A8 | DIAERESIS
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 | 00000155 | LATIN SMALL LETTER R WITH ACUTE
CE | 000000F3 | LATIN SMALL LETTER O WITH ACUTE
CF | 00000151 | LATIN SMALL LETTER O WITH DOUBLE ACUTE
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 | 0000011A | LATIN CAPITAL LETTER E WITH CARON
DB | 00000171 | LATIN SMALL LETTER U WITH DOUBLE ACUTE
DC | 000000FC | LATIN SMALL LETTER U WITH DIAERESIS
DD | 00000165 | LATIN SMALL LETTER T WITH CARON
DE | 000000FA | LATIN SMALL LETTER U WITH ACUTE
DF | 0000011B | LATIN SMALL LETTER E WITH CARON
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 | 0000010F | LATIN SMALL LETTER D WITH CARON
EB | 000000D4 | LATIN CAPITAL LETTER O WITH CIRCUMFLEX
EC | 000000D6 | LATIN CAPITAL LETTER O WITH DIAERESIS
ED | 00000154 | LATIN CAPITAL LETTER R WITH ACUTE
EE | 000000D3 | LATIN CAPITAL LETTER O WITH ACUTE
EF | 00000150 | LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
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 | 0000010E | LATIN CAPITAL LETTER D WITH CARON

FB | 00000170 | LATIN CAPITAL LETTER U WITH DOUBLE ACUTE

FC | 000000DC | LATIN CAPITAL LETTER U WITH DIAERESIS

FD | 00000164 | LATIN CAPITAL LETTER T WITH CARON

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::IBM870(3pm)