## **NAME**

Locale::RecodeData::IBM857 - Conversion routines for IBM857

## **SYNOPSIS**

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

#### DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM857.

# **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 CP857
alias 857
```

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	00000004	END OF TRANSMISSION (EOT)	
05	00000005	ENQUIRY (ENQ)	
06	00000006	ACKNOWLEDGE (ACK)	
07	00000007	BELL (BEL)	
80	00000008	BACKSPACE (BS)	
09	00000009	CHARACTER TABULATION (HT)	
A0	A000000	LINE FEED (LF)	
0B	0000000В	LINE TABULATION (VT)	
0C	000000C	FORM FEED (FF)	
0D	0000000D	CARRIAGE RETURN (CR)	
0E	000000E	SHIFT OUT (SO)	
OF	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	00000014	DEVICE CONTROL FOUR (DC4)	
15	00000015	NEGATIVE ACKNOWLEDGE (NAK)	
16	00000016	SYNCHRONOUS IDLE (SYN)	
17	00000017	END OF TRANSMISSION BLOCK (ETB)	
18	00000018	CANCEL (CAN)	
19	00000019	END OF MEDIUM (EM)	
1A	0000001A	SUBSTITUTE (SUB)	
1B	0000001B	ESCAPE (ESC)	
1C	0000001C	FILE SEPARATOR (IS4)	
1D	0000001D	GROUP SEPARATOR (IS3)	
1E	0000001E	RECORD SEPARATOR (IS2)	
1F	0000001F	UNIT SEPARATOR (IS1)	
20	00000020	SPACE	
21	00000021	EXCLAMATION MARK	

```
00000022 | QUOTATION MARK
     00000023 | NUMBER SIGN
24
     00000024 | DOLLAR SIGN
     00000025 | PERCENT SIGN
25
     00000026 | AMPERSAND
26
     00000027 | APOSTROPHE
27
28 | 00000028 | LEFT PARENTHESIS
29 | 00000029 | RIGHT PARENTHESIS
     0000002A | ASTERISK
2.A
     0000002B | PLUS SIGN
2B
     0000002C | COMMA
2C |
     0000002D | HYPHEN-MINUS
2D
2E
     0000002E | FULL STOP
2F | 0000002F | SOLIDUS
30 | 00000030 | DIGIT ZERO
31 | 00000031 | DIGIT ONE
32 | 00000032 | DIGIT TWO
33 | 00000033 | DIGIT THREE
34 | 00000034 | DIGIT FOUR
     00000035 | DIGIT FIVE
35
36 | 00000036 | DIGIT SIX
37 | 00000037 | DIGIT SEVEN
38 | 00000038 | DIGIT EIGHT
39 | 00000039 | DIGIT NINE
     0000003A | COLON
3 A |
     0000003B | SEMICOLON
3B
     0000003C | LESS-THAN SIGN
3C |
3D |
     0000003D | EQUALS SIGN
3E | 0000003E | GREATER-THAN SIGN
3F | 0000003F | QUESTION MARK
40 | 00000040 | COMMERCIAL AT
41 | 00000041 | LATIN CAPITAL LETTER A
42 | 00000042 | LATIN CAPITAL LETTER B
     00000043 | LATIN CAPITAL LETTER C
43
     00000044 | LATIN CAPITAL LETTER D
44
45 | 00000045 | LATIN CAPITAL LETTER E
46 | 00000046 | LATIN CAPITAL LETTER F
47 | 00000047 | LATIN CAPITAL LETTER G
48 | 00000048 | LATIN CAPITAL LETTER H
     00000049 | LATIN CAPITAL LETTER I
49
     0000004A | LATIN CAPITAL LETTER J
4A
     0000004B | LATIN CAPITAL LETTER K
4C | 0000004C | LATIN CAPITAL LETTER L
4D | 0000004D | LATIN CAPITAL LETTER M
4E | 0000004E | LATIN CAPITAL LETTER N
4F | 0000004F | LATIN CAPITAL LETTER O
50 | 00000050 | LATIN CAPITAL LETTER P
     00000051 | LATIN CAPITAL LETTER Q
51
52
     00000052 | LATIN CAPITAL LETTER R
53 | 00000053 | LATIN CAPITAL LETTER S
54 | 00000054 | LATIN CAPITAL LETTER T
55 | 00000055 | LATIN CAPITAL LETTER U
56 | 00000056 | LATIN CAPITAL LETTER V
57 | 00000057 | LATIN CAPITAL LETTER W
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00000058 | LATIN CAPITAL LETTER X
     00000059 | LATIN CAPITAL LETTER Y
5A |
     0000005A | LATIN CAPITAL LETTER Z
     0000005B | LEFT SQUARE BRACKET
5B
     0000005C | REVERSE SOLIDUS
5C
     0000005D | RIGHT SQUARE BRACKET
5D
5E | 0000005E | CIRCUMFLEX ACCENT
5F | 0000005F | LOW LINE
60 | 00000060 | GRAVE ACCENT
61 | 00000061 | LATIN SMALL LETTER A
     00000062 | LATIN SMALL LETTER B
62 l
     00000063 | LATIN SMALL LETTER C
63
     00000064 | LATIN SMALL LETTER D
65 | 00000065 | LATIN SMALL LETTER E
66 | 00000066 | LATIN SMALL LETTER F
67 | 00000067 | LATIN SMALL LETTER G
68 | 00000068 | LATIN SMALL LETTER H
69 | 00000069 | LATIN SMALL LETTER I
6A | 0000006A | LATIN SMALL LETTER J
     0000006B | LATIN SMALL LETTER K
6B
6C |
     0000006C | LATIN SMALL LETTER L
6D | 0000006D | LATIN SMALL LETTER M
6E | 0000006E | LATIN SMALL LETTER N
6F |
     0000006F | LATIN SMALL LETTER O
     00000070 | LATIN SMALL LETTER P
70 l
     00000071 | LATIN SMALL LETTER Q
71
     00000072 | LATIN SMALL LETTER R
72
73
     00000073 | LATIN SMALL LETTER S
74 | 00000074 | LATIN SMALL LETTER T
75 | 00000075 | LATIN SMALL LETTER U
76 | 00000076 | LATIN SMALL LETTER V
77 | 00000077 | LATIN SMALL LETTER W
78 | 00000078 | LATIN SMALL LETTER X
     00000079 | LATIN SMALL LETTER Y
79
     0000007A | LATIN SMALL LETTER Z
7A |
7B | 0000007B | LEFT CURLY BRACKET
7C | 0000007C | VERTICAL LINE
7D | 0000007D | RIGHT CURLY BRACKET
7E |
     0000007E | TILDE
     0000007F | DELETE (DEL)
7F |
     000000C7 | LATIN CAPITAL LETTER C WITH CEDILLA
80
81
     000000FC | LATIN SMALL LETTER U WITH DIAERESIS
82
     000000E9 | LATIN SMALL LETTER E WITH ACUTE
83 | 000000E2 | LATIN SMALL LETTER A WITH CIRCUMFLEX
84 | 000000E4 | LATIN SMALL LETTER A WITH DIAERESIS
85 | 000000E0 | LATIN SMALL LETTER A WITH GRAVE
86 | 000000E5 | LATIN SMALL LETTER A WITH RING ABOVE
     000000E7 | LATIN SMALL LETTER C WITH CEDILLA
87
88
     000000EA | LATIN SMALL LETTER E WITH CIRCUMFLEX
     000000EB | LATIN SMALL LETTER E WITH DIAERESIS
89
8A
     000000E8 | LATIN SMALL LETTER E WITH GRAVE
8B | 000000EF | LATIN SMALL LETTER I WITH DIAERESIS
8C | 000000EE | LATIN SMALL LETTER I WITH CIRCUMFLEX
8D | 00000131 | LATIN SMALL LETTER DOTLESS I
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000000C4 | LATIN CAPITAL LETTER A WITH DIAERESIS
     000000C5 | LATIN CAPITAL LETTER A WITH RING ABOVE
90 l
     000000C9 | LATIN CAPITAL LETTER E WITH ACUTE
91 | 000000E6 | LATIN SMALL LETTER AE
     000000C6 | LATIN CAPITAL LETTER AE
92
     000000F4 | LATIN SMALL LETTER O WITH CIRCUMFLEX
93
     000000F6 | LATIN SMALL LETTER O WITH DIAERESIS
94 |
95 | 000000F2 | LATIN SMALL LETTER O WITH GRAVE
96 | 000000FB | LATIN SMALL LETTER U WITH CIRCUMFLEX
97 l
     000000F9 | LATIN SMALL LETTER U WITH GRAVE
     00000130 | LATIN CAPITAL LETTER I WITH DOT ABOVE
98 l
     000000D6 | LATIN CAPITAL LETTER O WITH DIAERESIS
99
     000000DC | LATIN CAPITAL LETTER U WITH DIAERESIS
9в |
     000000F8 | LATIN SMALL LETTER O WITH STROKE
9C | 000000A3 | POUND SIGN
9D | 000000D8 | LATIN CAPITAL LETTER O WITH STROKE
9E | 0000015E | LATIN CAPITAL LETTER S WITH CEDILLA
9F | 0000015F | LATIN SMALL LETTER S WITH CEDILLA
     000000E1 | LATIN SMALL LETTER A WITH ACUTE
Α0
     000000ED | LATIN SMALL LETTER I WITH ACUTE
A1
A2 |
     000000F3 | LATIN SMALL LETTER O WITH ACUTE
     000000FA | LATIN SMALL LETTER U WITH ACUTE
A3 |
A4
     000000F1 | LATIN SMALL LETTER N WITH TILDE
     000000D1 | LATIN CAPITAL LETTER N WITH TILDE
A5
A6 |
     0000011E | LATIN CAPITAL LETTER G WITH BREVE
     0000011F | LATIN SMALL LETTER G WITH BREVE
Α7
     000000BF | INVERTED QUESTION MARK
A8
Α9
     000000AE | REGISTERED SIGN
AA | 000000AC | NOT SIGN
AB | 000000BD | VULGAR FRACTION ONE HALF
AC | 000000BC | VULGAR FRACTION ONE QUARTER
AD | 000000A1 | INVERTED EXCLAMATION MARK
AE | 000000AB | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
     000000BB | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
AF
     00002591 | LIGHT SHADE
В0
B1 | 00002592 | MEDIUM SHADE
B2 | 00002593 | DARK SHADE
B3 | 00002502 | BOX DRAWINGS LIGHT VERTICAL
B4 | 00002524 | BOX DRAWINGS LIGHT VERTICAL AND LEFT
     000000C1 | LATIN CAPITAL LETTER A WITH ACUTE
B5 |
     000000C2 | LATIN CAPITAL LETTER A WITH CIRCUMFLEX
В6
     000000C0 | LATIN CAPITAL LETTER A WITH GRAVE
в8 |
     000000A9 | COPYRIGHT SIGN
B9 | 00002563 | BOX DRAWINGS DOUBLE VERTICAL AND LEFT
BA | 00002551 | BOX DRAWINGS DOUBLE VERTICAL
BB | 00002557 | BOX DRAWINGS DOUBLE DOWN AND LEFT
BC | 0000255D | BOX DRAWINGS DOUBLE UP AND LEFT
     000000A2 | CENT SIGN
BD
     000000A5 | YEN SIGN
BE
BF | 00002510 | BOX DRAWINGS LIGHT DOWN AND LEFT
CO | 00002514 | BOX DRAWINGS LIGHT UP AND RIGHT
C1 | 00002534 | BOX DRAWINGS LIGHT UP AND HORIZONTAL
C2 | 0000252C | BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
C3 | 0000251C | BOX DRAWINGS LIGHT VERTICAL AND RIGHT
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00002500 | BOX DRAWINGS LIGHT HORIZONTAL
     0000253C | BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
C6 |
     000000E3 | LATIN SMALL LETTER A WITH TILDE
     000000C3 | LATIN CAPITAL LETTER A WITH TILDE
C7
     0000255A | BOX DRAWINGS DOUBLE UP AND RIGHT
C8
     00002554 | BOX DRAWINGS DOUBLE DOWN AND RIGHT
C9
CA | 00002569 | BOX DRAWINGS DOUBLE UP AND HORIZONTAL
CB | 00002566 | BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
CC | 00002560 | BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
CD |
     00002550 | BOX DRAWINGS DOUBLE HORIZONTAL
     0000256C | BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
CE |
     000000A4 | CURRENCY SIGN
CF
     000000BA | MASCULINE ORDINAL INDICATOR
D1 |
     000000AA | FEMININE ORDINAL INDICATOR
D2 | 000000CA | LATIN CAPITAL LETTER E WITH CIRCUMFLEX
D3 | 000000CB | LATIN CAPITAL LETTER E WITH DIAERESIS
D4 | 000000C8 | LATIN CAPITAL LETTER E WITH GRAVE
D6 | 000000CD | LATIN CAPITAL LETTER I WITH ACUTE
     000000CE | LATIN CAPITAL LETTER I WITH CIRCUMFLEX
D7
     000000CF | LATIN CAPITAL LETTER I WITH DIAERESIS
D8
D9 |
     00002518 | BOX DRAWINGS LIGHT UP AND LEFT
DA | 0000250C | BOX DRAWINGS LIGHT DOWN AND RIGHT
DB | 00002588 | FULL BLOCK
     00002584 | LOWER HALF BLOCK
     000000A6 | BROKEN BAR
ן ממ
     000000CC | LATIN CAPITAL LETTER I WITH GRAVE
DE |
     00002580 | UPPER HALF BLOCK
DF
E0
     000000D3 | LATIN CAPITAL LETTER O WITH ACUTE
E1 | 000000DF | LATIN SMALL LETTER SHARP S (German)
E2 | 000000D4 | LATIN CAPITAL LETTER O WITH CIRCUMFLEX
E3 | 000000D2 | LATIN CAPITAL LETTER O WITH GRAVE
E4 | 000000F5 | LATIN SMALL LETTER O WITH TILDE
E5 | 000000D5 | LATIN CAPITAL LETTER O WITH TILDE
     000000B5 | MICRO SIGN
Εб
     000000D7 | MULTIPLICATION SIGN
E8
     000000DA | LATIN CAPITAL LETTER U WITH ACUTE
E9
EA | 000000DB | LATIN CAPITAL LETTER U WITH CIRCUMFLEX
     000000D9 | LATIN CAPITAL LETTER U WITH GRAVE
EC |
     000000EC | LATIN SMALL LETTER I WITH GRAVE
     000000FF | LATIN SMALL LETTER Y WITH DIAERESIS
ED
     000000AF | MACRON
EE
EF
     000000B4 | ACUTE ACCENT
F0 |
     000000AD | SOFT HYPHEN
F1 | 000000B1 | PLUS-MINUS SIGN
F3 | 000000BE | VULGAR FRACTION THREE QUARTERS
F4 | 000000B6 | PILCROW SIGN
F5 | 000000A7 | SECTION SIGN
     000000F7 | DIVISION SIGN
Fб
     000000B8 | CEDILLA
F7
F8 |
     000000B0 | DEGREE SIGN
F9 | 000000A8 | DIAERESIS
FA | 000000B7 | MIDDLE DOT
FB | 000000B9 | SUPERSCRIPT ONE
FC | 000000B3 | SUPERSCRIPT THREE
```

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FD	000000B2	SUPERSCRIPT TWO
FE	000025A0	BLACK SQUARE
FF	0A000000	NO-BREAK SPACE

# **AUTHOR**

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# **SEE ALSO**

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