### **NAME**

Locale::RecodeData::IBM850 - Conversion routines for IBM850

### **SYNOPSIS**

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

#### DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM850.

# **COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.0
  source: IBM NLS RM Vol2 SE09-8002-01, March 1990
  source: UNICODE 1.0
alias CP850
alias 850
```

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)	
08	00000008	BACKSPACE (BS)	
09	00000009	CHARACTER TABULATION (HT)	
0A	A000000	LINE FEED (LF)	
0B	0000000B	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	

```
00000021 | EXCLAMATION MARK
     00000022 | QUOTATION MARK
23
     00000023 | NUMBER SIGN
     00000024 | DOLLAR SIGN
24
     00000025 | PERCENT SIGN
25
     00000026 | AMPERSAND
26
27 | 00000027 | APOSTROPHE
28 | 00000028 | LEFT PARENTHESIS
29 | 00000029 | RIGHT PARENTHESIS
     0000002A | ASTERISK
2.A
     0000002B | PLUS SIGN
2B |
     0000002C | COMMA
2C
     0000002D | HYPHEN-MINUS
2E | 0000002E | FULL STOP
2F | 0000002F | SOLIDUS
30 | 00000030 | DIGIT ZERO
31 | 00000031 | DIGIT ONE
32 | 00000032 | DIGIT TWO
33 | 00000033 | DIGIT THREE
     00000034 | DIGIT FOUR
34
35 | 00000035 | DIGIT FIVE
36 | 00000036 | DIGIT SIX
37 | 00000037 | DIGIT SEVEN
38 | 00000038 | DIGIT EIGHT
39 | 00000039 | DIGIT NINE
     0000003A | COLON
3 A
     0000003B | SEMICOLON
3B
3C | 0000003C | LESS-THAN SIGN
3D | 0000003D | EQUALS SIGN
3E | 0000003E | GREATER-THAN SIGN
3F | 0000003F | QUESTION MARK
40 | 00000040 | COMMERCIAL AT
41 | 00000041 | LATIN CAPITAL LETTER A
     00000042 | LATIN CAPITAL LETTER B
42
     00000043 | LATIN CAPITAL LETTER C
43
44 | 00000044 | LATIN CAPITAL LETTER D
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
4 A
     0000004A | LATIN CAPITAL LETTER J
4B | 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
     00000050 | LATIN CAPITAL LETTER P
50
51
     00000051 | LATIN CAPITAL LETTER Q
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
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57
     00000057 | LATIN CAPITAL LETTER W
     00000058 | LATIN CAPITAL LETTER X
59
     00000059 | LATIN CAPITAL LETTER Y
5A | 0000005A | LATIN CAPITAL LETTER Z
     0000005B | LEFT SQUARE BRACKET
5B
     0000005C | REVERSE SOLIDUS
5C
5D | 0000005D | RIGHT SQUARE BRACKET
5E | 0000005E | CIRCUMFLEX ACCENT
5F | 0000005F | LOW LINE
60 | 00000060 | GRAVE ACCENT
     00000061 | LATIN SMALL LETTER A
61
     00000062 | LATIN SMALL LETTER B
62
63
     00000063 | LATIN SMALL LETTER C
64 | 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
   | 00000069 | LATIN SMALL LETTER I
69
     0000006A | LATIN SMALL LETTER J
6A
6B | 0000006B | LATIN SMALL LETTER K
6C | 0000006C | LATIN SMALL LETTER L
6D | 0000006D | LATIN SMALL LETTER M
6E |
     0000006E | LATIN SMALL LETTER N
     0000006F | LATIN SMALL LETTER O
6F |
     00000070 | LATIN SMALL LETTER P
70
     00000071 | LATIN SMALL LETTER Q
71
72
   | 00000072 | LATIN SMALL LETTER R
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
     00000078 | LATIN SMALL LETTER X
78
     00000079 | LATIN SMALL LETTER Y
79
7A | 0000007A | LATIN SMALL LETTER Z
7B | 0000007B | LEFT CURLY BRACKET
7C | 0000007C | VERTICAL LINE
7D |
     0000007D | RIGHT CURLY BRACKET
     0000007E | TILDE
7 E.
     0000007F | DELETE (DEL)
7F
     000000C7 | LATIN CAPITAL LETTER C WITH CEDILLA
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
     000000E5 | LATIN SMALL LETTER A WITH RING ABOVE
86
     000000E7 | LATIN SMALL LETTER C WITH CEDILLA
87
88
     000000EA | LATIN SMALL LETTER E WITH CIRCUMFLEX
89 | 000000EB | LATIN SMALL LETTER E WITH DIAERESIS
8A | 000000E8 | LATIN SMALL LETTER E WITH GRAVE
8B | 000000EF | LATIN SMALL LETTER I WITH DIAERESIS
8C | 000000EE | LATIN SMALL LETTER I WITH CIRCUMFLEX
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000000EC | LATIN SMALL LETTER I WITH GRAVE
     000000C4 | LATIN CAPITAL LETTER A WITH DIAERESIS
8F |
     000000C5 | LATIN CAPITAL LETTER A WITH RING ABOVE
90 | 000000C9 | LATIN CAPITAL LETTER E WITH ACUTE
     000000E6 | LATIN SMALL LETTER AE
91
     000000C6 | LATIN CAPITAL LETTER AE
92
93 | 000000F4 | LATIN SMALL LETTER O WITH CIRCUMFLEX
94 | 000000F6 | LATIN SMALL LETTER O WITH DIAERESIS
95 | 000000F2 | LATIN SMALL LETTER O WITH GRAVE
96 | 000000FB | LATIN SMALL LETTER U WITH CIRCUMFLEX
97 | 000000F9 | LATIN SMALL LETTER U WITH GRAVE
     000000FF | LATIN SMALL LETTER Y WITH DIAERESIS
98
99
     000000D6 | LATIN CAPITAL LETTER O WITH DIAERESIS
9A | 000000DC | LATIN CAPITAL LETTER U WITH DIAERESIS
9B | 000000F8 | LATIN SMALL LETTER O WITH STROKE
9C | 000000A3 | POUND SIGN
9D | 000000D8 | LATIN CAPITAL LETTER O WITH STROKE
9E | 000000D7 | MULTIPLICATION SIGN
9F | 00000192 | LATIN SMALL LETTER F WITH HOOK
     000000E1 | LATIN SMALL LETTER A WITH ACUTE
AΩ
A1 | 000000ED | LATIN SMALL LETTER I WITH ACUTE
A2 | 000000F3 | LATIN SMALL LETTER O WITH ACUTE
A3 | 000000FA | LATIN SMALL LETTER U WITH ACUTE
A4 | 000000F1 | LATIN SMALL LETTER N WITH TILDE
A5 | 000000D1 | LATIN CAPITAL LETTER N WITH TILDE
A6 | 000000AA | FEMININE ORDINAL INDICATOR
     000000BA | MASCULINE ORDINAL INDICATOR
Α7
A8 | 000000BF | INVERTED QUESTION MARK
A9 | 000000AE | REGISTERED SIGN
AA | 000000AC | NOT SIGN
AB | 000000BD | VULGAR FRACTION ONE HALF
AC | 000000BC | VULGAR FRACTION ONE QUARTER
AD | 000000A1 | INVERTED EXCLAMATION MARK
     000000AB | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
AE
     000000BB | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
AF
B0 | 00002591 | LIGHT SHADE
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
в7
     000000C0 | LATIN CAPITAL LETTER A WITH GRAVE
B8 | 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
     0000255D | BOX DRAWINGS DOUBLE UP AND LEFT
BC
     000000A2 | CENT SIGN
BD
BE | 000000A5 | YEN SIGN
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
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C3 |
     0000251C | BOX DRAWINGS LIGHT VERTICAL AND RIGHT
     00002500 | BOX DRAWINGS LIGHT HORIZONTAL
C5 |
     0000253C | BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
     000000E3 | LATIN SMALL LETTER A WITH TILDE
C6
     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
     00002550 | BOX DRAWINGS DOUBLE HORIZONTAL
CD
     0000256C | BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
CE
     000000A4 | CURRENCY SIGN
D0 |
     000000F0 | LATIN SMALL LETTER ETH (Icelandic)
D1 | 000000D0 | LATIN CAPITAL LETTER ETH (Icelandic)
D2 | 000000CA | LATIN CAPITAL LETTER E WITH CIRCUMFLEX
D3 | 000000CB | LATIN CAPITAL LETTER E WITH DIAERESIS
D4 | 000000C8 | LATIN CAPITAL LETTER E WITH GRAVE
     00000131 | LATIN SMALL LETTER DOTLESS I
D5
     00000CD | LATIN CAPITAL LETTER I WITH ACUTE
D6
D7 |
     000000CE | LATIN CAPITAL LETTER I WITH CIRCUMFLEX
D8 | 000000CF | LATIN CAPITAL LETTER I WITH DIAERESIS
D9 | 00002518 | BOX DRAWINGS LIGHT UP AND LEFT
     0000250C | BOX DRAWINGS LIGHT DOWN AND RIGHT
DA |
     00002588 | FULL BLOCK
DB |
     00002584 | LOWER HALF BLOCK
DC |
     000000A6 | BROKEN BAR
DD
DE
     000000CC | LATIN CAPITAL LETTER I WITH GRAVE
DF | 00002580 | UPPER HALF BLOCK
EO | 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
     000000F5 | LATIN SMALL LETTER O WITH TILDE
E4
     000000D5 | LATIN CAPITAL LETTER O WITH TILDE
E5
E6 | 000000B5 | MICRO SIGN
E7 | 000000FE | LATIN SMALL LETTER THORN (Icelandic)
E8 | 000000DE | LATIN CAPITAL LETTER THORN (Icelandic)
E9 |
     000000DA | LATIN CAPITAL LETTER U WITH ACUTE
     000000DB | LATIN CAPITAL LETTER U WITH CIRCUMFLEX
EΑ
     000000D9 | LATIN CAPITAL LETTER U WITH GRAVE
EΒ
EC
     000000FD | LATIN SMALL LETTER Y WITH ACUTE
ED
     000000DD | LATIN CAPITAL LETTER Y WITH ACUTE
EE | 000000AF | MACRON
EF | 000000B4 | ACUTE ACCENT
FO | 000000AD | SOFT HYPHEN
F1 | 000000B1 | PLUS-MINUS SIGN
     00002017 | DOUBLE LOW LINE
F2
     000000BE | VULGAR FRACTION THREE QUARTERS
F3
F4
     000000B6 | PILCROW SIGN
F5 | 000000A7 | SECTION SIGN
F6 | 000000F7 | DIVISION SIGN
F7 | 000000B8 | CEDILLA
F8 | 000000B0 | DEGREE SIGN
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F9	8A000000	DIAERESIS
FA	000000B7	MIDDLE DOT
FB	000000B9	SUPERSCRIPT ONE
FC	000000B3	SUPERSCRIPT THREE
FD	000000B2	SUPERSCRIPT TWO
FE	000025A0	BLACK SQUARE
FF	0A00000	NO-BREAK SPACE

## **AUTHOR**

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### **SEE ALSO**

 $\boldsymbol{Locale::} \boldsymbol{RecodeData}\,(3),\, \boldsymbol{Locale::} \boldsymbol{Recode}\,(3),\, \boldsymbol{perl}\,(1)$