## **NAME**

Locale::RecodeData::IBM851 - Conversion routines for IBM851

## **SYNOPSIS**

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

#### DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM851.

# **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 CP851
alias 851
```

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

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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
     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 l
     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 | 00000386 | GREEK CAPITAL LETTER ALPHA WITH TONOS
     000000E7 | LATIN SMALL LETTER C WITH CEDILLA
87
     000000EA | LATIN SMALL LETTER E WITH CIRCUMFLEX
88
     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 | 00000388 | GREEK CAPITAL LETTER EPSILON WITH TONOS
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000000C4 | LATIN CAPITAL LETTER A WITH DIAERESIS
     00000389 | GREEK CAPITAL LETTER ETA WITH TONOS
90 |
     0000038A | GREEK CAPITAL LETTER IOTA WITH TONOS
     0000038C | GREEK CAPITAL LETTER OMICRON WITH TONOS
92
     000000F4 | LATIN SMALL LETTER O WITH CIRCUMFLEX
93
     000000F6 | LATIN SMALL LETTER O WITH DIAERESIS
94
     0000038E | GREEK CAPITAL LETTER UPSILON WITH TONOS
95 |
96 | 000000FB | LATIN SMALL LETTER U WITH CIRCUMFLEX
     000000F9 | LATIN SMALL LETTER U WITH GRAVE
97
98 |
     0000038F | GREEK CAPITAL LETTER OMEGA WITH TONOS
     000000D6 | LATIN CAPITAL LETTER O WITH DIAERESIS
99 |
     000000DC | LATIN CAPITAL LETTER U WITH DIAERESIS
9A
     000003AC | GREEK SMALL LETTER ALPHA WITH TONOS
9C |
     000000A3 | POUND SIGN
9D | 000003AD | GREEK SMALL LETTER EPSILON WITH TONOS
9E | 000003AE | GREEK SMALL LETTER ETA WITH TONOS
9F | 000003AF | GREEK SMALL LETTER IOTA WITH TONOS
AO | 000003CA | GREEK SMALL LETTER IOTA WITH DIALYTIKA
     00000390 | GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
A1
     000003CC | GREEK SMALL LETTER OMICRON WITH TONOS
A2
A3 |
     000003CD | GREEK SMALL LETTER UPSILON WITH TONOS
     00000391 | GREEK CAPITAL LETTER ALPHA
A4
A5
     00000392 | GREEK CAPITAL LETTER BETA
     00000393 | GREEK CAPITAL LETTER GAMMA
A6 |
     00000394 | GREEK CAPITAL LETTER DELTA
A7 |
     00000395 | GREEK CAPITAL LETTER EPSILON
A8 |
     00000396 | GREEK CAPITAL LETTER ZETA
Α9
AA |
     00000397 | GREEK CAPITAL LETTER ETA
AB | 000000BD | VULGAR FRACTION ONE HALF
AC | 00000398 | GREEK CAPITAL LETTER THETA
AD | 00000399 | GREEK CAPITAL LETTER IOTA
AE | 000000AB | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
     000000BB | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
AF
     00002591 | LIGHT SHADE
В0
     00002592 | MEDIUM SHADE
в1
B2 | 00002593 | DARK SHADE
B3 | 00002502 | BOX DRAWINGS LIGHT VERTICAL
B4 | 00002524 | BOX DRAWINGS LIGHT VERTICAL AND LEFT
B5 |
     0000039A | GREEK CAPITAL LETTER KAPPA
     0000039B | GREEK CAPITAL LETTER LAMDA
B6 |
     0000039D | GREEK CAPITAL LETTER NU
В7
     0000039C | GREEK CAPITAL LETTER MU
в9 |
     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
     0000039E | GREEK CAPITAL LETTER XI
BD |
     0000039F | GREEK CAPITAL LETTER OMICRON
BE
     00002510 | BOX DRAWINGS LIGHT DOWN AND LEFT
BF
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
C4 | 00002500 | BOX DRAWINGS LIGHT HORIZONTAL
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0000253C | BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
     000003A0 | GREEK CAPITAL LETTER PI
C7 |
     000003A1 | GREEK CAPITAL LETTER RHO
C8
     0000255A | BOX DRAWINGS DOUBLE UP AND RIGHT
     00002554 | BOX DRAWINGS DOUBLE DOWN AND RIGHT
C9
     00002569 | BOX DRAWINGS DOUBLE UP AND HORIZONTAL
CA
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
     000003A3 | GREEK CAPITAL LETTER SIGMA
CF
     000003A4 | GREEK CAPITAL LETTER TAU
D0
D1
     000003A5 | GREEK CAPITAL LETTER UPSILON
D2 | 000003A6 | GREEK CAPITAL LETTER PHI
D3 | 000003A7 | GREEK CAPITAL LETTER CHI
D4 | 000003A8 | GREEK CAPITAL LETTER PSI
D5 | 000003A9 | GREEK CAPITAL LETTER OMEGA
D6 | 000003B1 | GREEK SMALL LETTER ALPHA
     000003B2 | GREEK SMALL LETTER BETA
D7
     000003B3 | GREEK SMALL LETTER GAMMA
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
     000003B4 | GREEK SMALL LETTER DELTA
ן ממ
     000003B5 | GREEK SMALL LETTER EPSILON
DE:
     00002580 | UPPER HALF BLOCK
DF
E0
   | 000003B6 | GREEK SMALL LETTER ZETA
E1 | 000003B7 | GREEK SMALL LETTER ETA
E2 | 000003B8 | GREEK SMALL LETTER THETA
E3 | 000003B9 | GREEK SMALL LETTER IOTA
E4 | 000003BA | GREEK SMALL LETTER KAPPA
E5 | 000003BB | GREEK SMALL LETTER LAMDA
     000003BC | GREEK SMALL LETTER MU
Εб
     000003BD | GREEK SMALL LETTER NU
E7
E8 | 000003BE | GREEK SMALL LETTER XI
E9 | 000003BF | GREEK SMALL LETTER OMICRON
EA | 000003C0 | GREEK SMALL LETTER PI
     000003C1 | GREEK SMALL LETTER RHO
EB |
     000003C3 | GREEK SMALL LETTER SIGMA
EC
     000003C2 | GREEK SMALL LETTER FINAL SIGMA
ED |
EE
     000003C4 | GREEK SMALL LETTER TAU
EF
     000000B4 | ACUTE ACCENT
FO | 000000AD | SOFT HYPHEN
F1 | 000000B1 | PLUS-MINUS SIGN
F2 | 000003C5 | GREEK SMALL LETTER UPSILON
F3 | 000003C6 | GREEK SMALL LETTER PHI
     000003C7 | GREEK SMALL LETTER CHI
F4
     000000A7 | SECTION SIGN
F5
F6 |
     000003C8 | GREEK SMALL LETTER PSI
F7 | 000002DB | OGONEK
F8 | 000000B0 | DEGREE SIGN
F9 | 000000A8 | DIAERESIS
FA | 000003C9 | GREEK SMALL LETTER OMEGA
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FB	000003CB	GREEK SMALL LETTER UPSILON WITH DIALYTIKA
FC	000003B0	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS
FD	000003CE	GREEK SMALL LETTER OMEGA WITH TONOS
FE	000025A0	BLACK SQUARE
FF	0A000000	NO-BREAK SPACE

# **AUTHOR**

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# **SEE ALSO**

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