## **NAME**

Locale::RecodeData::IBM869 - Conversion routines for IBM869

## **SYNOPSIS**

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

#### DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM869.

## **COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.0
  source: IBM Keyboard layouts and code pages, PN 07G4586 June 1991
alias CP869
alias 869
alias CP-GR
```

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    | 00000004  | END OF TRANSMISSION (EOT)       |
| 05    | 00000005  | ENQUIRY (ENQ)                   |
| 06    | 00000006  | ACKNOWLEDGE (ACK)               |
| 07    | 00000007  | BELL (BEL)                      |
| 08    | 0000008   | BACKSPACE (BS)                  |
| 09    | 00000009  | CHARACTER TABULATION (HT)       |
| 0A    | A000000A  | LINE FEED (LF)                  |
| 0B    | 0000000В  | LINE TABULATION (VT)            |
| 0C    | 000000C   | FORM FEED (FF)                  |
| 0D    | 000000D   | CARRIAGE RETURN (CR)            |
| 0E    | 000000E   | SHIFT OUT (SO)                  |
| OF    | 000000F   | 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
61 | 00000061 | LATIN SMALL LETTER A
     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
69 | 00000069 | LATIN SMALL LETTER I
     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
6F | 0000006F | LATIN SMALL LETTER O
     00000070 | LATIN SMALL LETTER P
70 l
     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
7E | 0000007E | TILDE
     0000007F | DELETE (DEL)
7F
86
     00000386 | GREEK CAPITAL LETTER ALPHA WITH TONOS
88 | 000000B7 | MIDDLE DOT
89 | 000000AC | NOT SIGN
8A | 000000A6 | BROKEN BAR
8B | 00002018 | LEFT SINGLE QUOTATION MARK
8C | 00002019 | RIGHT SINGLE QUOTATION MARK
     00000388 | GREEK CAPITAL LETTER EPSILON WITH TONOS
8D |
     00002015 | HORIZONTAL BAR
8E
8F | 00000389 | GREEK CAPITAL LETTER ETA WITH TONOS
90 | 0000038A | GREEK CAPITAL LETTER IOTA WITH TONOS
91 | 000003AA | GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
92 | 0000038C | GREEK CAPITAL LETTER OMICRON WITH TONOS
95 | 0000038E | GREEK CAPITAL LETTER UPSILON WITH TONOS
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000003AB | GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
     000000A9 | COPYRIGHT SIGN
     0000038F | GREEK CAPITAL LETTER OMEGA WITH TONOS
     000000B2 | SUPERSCRIPT TWO
99 |
     000000B3 | SUPERSCRIPT THREE
9A |
     000003AC | GREEK SMALL LETTER ALPHA WITH TONOS
9B |
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
     000003CA | GREEK SMALL LETTER IOTA WITH DIALYTIKA
A0
     00000390 | GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
A1
     000003CC | GREEK SMALL LETTER OMICRON WITH TONOS
Α2
A3 | 000003CD | GREEK SMALL LETTER UPSILON WITH TONOS
A4 | 00000391 | GREEK CAPITAL LETTER ALPHA
A5 | 00000392 | GREEK CAPITAL LETTER BETA
A6 | 00000393 | GREEK CAPITAL LETTER GAMMA
A7 | 00000394 | GREEK CAPITAL LETTER DELTA
     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
     00000399 | GREEK CAPITAL LETTER IOTA
     000000AB | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
AE |
     000000BB | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
AF |
     00002591 | LIGHT SHADE
В0
в1
     00002592 | MEDIUM SHADE
B2 | 00002593 | DARK SHADE
B3 | 00002502 | BOX DRAWINGS LIGHT VERTICAL
B4 | 00002524 | BOX DRAWINGS LIGHT VERTICAL AND LEFT
B5 | 0000039A | GREEK CAPITAL LETTER KAPPA
B6 | 0000039B | GREEK CAPITAL LETTER LAMDA
     0000039C | GREEK CAPITAL LETTER MU
В7
     0000039D | GREEK CAPITAL LETTER NU
В8
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
     0000039E | GREEK CAPITAL LETTER XI
BD |
     0000039F | GREEK CAPITAL LETTER OMICRON
BE.
     00002510 | BOX DRAWINGS LIGHT DOWN AND LEFT
C0 |
     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
     0000253C | BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
C5
     000003A0 | GREEK CAPITAL LETTER PI
C6
C7 |
     000003A1 | GREEK CAPITAL LETTER RHO
C8 | 0000255A | BOX DRAWINGS DOUBLE UP AND RIGHT
C9 | 00002554 | BOX DRAWINGS DOUBLE DOWN AND RIGHT
CA | 00002569 | BOX DRAWINGS DOUBLE UP AND HORIZONTAL
CB | 00002566 | BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
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00002560 | BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
     00002550 | BOX DRAWINGS DOUBLE HORIZONTAL
CE |
     0000256C | BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
     000003A3 | GREEK CAPITAL LETTER SIGMA
CF
     000003A4 | GREEK CAPITAL LETTER TAU
D0
     000003A5 | GREEK CAPITAL LETTER UPSILON
D1
D2 | 000003A6 | GREEK CAPITAL LETTER PHI
D3 | 000003A7 | GREEK CAPITAL LETTER CHI
D4 | 000003A8 | GREEK CAPITAL LETTER PSI
     000003A9 | GREEK CAPITAL LETTER OMEGA
D5 |
     000003B1 | GREEK SMALL LETTER ALPHA
D6 |
     000003B2 | GREEK SMALL LETTER BETA
D7
D8
     000003B3 | GREEK SMALL LETTER GAMMA
D9 | 00002518 | BOX DRAWINGS LIGHT UP AND LEFT
DA | 0000250C | BOX DRAWINGS LIGHT DOWN AND RIGHT
DB | 00002588 | FULL BLOCK
DC | 00002584 | LOWER HALF BLOCK
DD | 000003B4 | GREEK SMALL LETTER DELTA
DE | 000003B5 | GREEK SMALL LETTER EPSILON
     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
     000003BA | GREEK SMALL LETTER KAPPA
E4
     000003BB | GREEK SMALL LETTER LAMDA
E5
     000003BC | GREEK SMALL LETTER MU
E6
E7
   | 000003BD | GREEK SMALL LETTER NU
E8 | 000003BE | GREEK SMALL LETTER XI
E9 | 000003BF | GREEK SMALL LETTER OMICRON
EA | 000003C0 | GREEK SMALL LETTER PI
EB | 000003C1 | GREEK SMALL LETTER RHO
EC | 000003C3 | GREEK SMALL LETTER SIGMA
     000003C2 | GREEK SMALL LETTER FINAL SIGMA
ED
     000003C4 | GREEK SMALL LETTER TAU
EE
     00000384 | GREEK TONOS
EF
FO | 000000AD | SOFT HYPHEN
F1 | 000000B1 | PLUS-MINUS SIGN
F2 | 000003C5 | GREEK SMALL LETTER UPSILON
     000003C6 | GREEK SMALL LETTER PHI
F3 |
     000003C7 | GREEK SMALL LETTER CHI
F4
     000000A7 | SECTION SIGN
F5
F6 | 000003C8 | GREEK SMALL LETTER PSI
F7 | 00000385 | GREEK DIALYTIKA TONOS
F8 | 000000B0 | DEGREE SIGN
F9 | 000000A8 | DIAERESIS
FA | 000003C9 | GREEK SMALL LETTER OMEGA
     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
```

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FF | 000000A0 | NO-BREAK SPACE

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# **AUTHOR**

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# **SEE ALSO**

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