### **NAME**

Locale::RecodeData::ISO\_8859\_6 - Conversion routines for ISO-8859-6

### **SYNOPSIS**

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

#### DESCRIPTION

This module is generated and contains the conversion tables and routines for ISO-8859-6.

### **COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.0
source: ECMA registry
alias ISO-IR-127
alias ISO_8859-6:1987
alias ISO_8859-6
alias ECMA-114
alias ASMO-708
alias ARABIC
```

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    | 0000006   | ACKNOWLEDGE (ACK)               |  |  |  |
| 07    | 00000007  | BELL (BEL)                      |  |  |  |
| 08    | 0000008   | BACKSPACE (BS)                  |  |  |  |
| 09    | 00000009  | CHARACTER TABULATION (HT)       |  |  |  |
| 0A    | A0000000  | LINE FEED (LF)                  |  |  |  |
| 0B    | 0000000B  | LINE TABULATION (VT)            |  |  |  |
| 0C    | 000000C   | FORM FEED (FF)                  |  |  |  |
| 0D    | 000000D   | CARRIAGE RETURN (CR)            |  |  |  |
| ΟE    | 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)           |  |  |  |

```
0000001E | RECORD SEPARATOR (IS2)
     0000001F | UNIT SEPARATOR (IS1)
20 | 00000020 | SPACE
21 | 00000021 | EXCLAMATION MARK
     00000022 | QUOTATION MARK
22
     00000023 | NUMBER SIGN
23
24 | 00000024 | DOLLAR SIGN
25 | 00000025 | PERCENT SIGN
26 | 00000026 | AMPERSAND
27 | 00000027 | APOSTROPHE
28 | 00000028 | LEFT PARENTHESIS
     00000029 | RIGHT PARENTHESIS
29
2A |
     0000002A | ASTERISK
2B | 0000002B | PLUS SIGN
2C | 0000002C | COMMA
2D | 0000002D | HYPHEN-MINUS
2E | 0000002E | FULL STOP
2F | 0000002F | SOLIDUS
30 | 00000030 | DIGIT ZERO
     00000031 | DIGIT ONE
31
32 | 00000032 | DIGIT TWO
33 | 00000033 | DIGIT THREE
34 | 00000034 | DIGIT FOUR
35 | 00000035 | DIGIT FIVE
36 | 00000036 | DIGIT SIX
     00000037 | DIGIT SEVEN
37
     00000038 | DIGIT EIGHT
38
39
   | 00000039 | DIGIT NINE
3A | 0000003A | COLON
3B | 0000003B | SEMICOLON
3C | 0000003C | LESS-THAN SIGN
3D | 0000003D | EQUALS SIGN
3E | 0000003E | GREATER-THAN SIGN
     0000003F | QUESTION MARK
3F
     00000040 | COMMERCIAL AT
40
41 | 00000041 | LATIN CAPITAL LETTER A
42 | 00000042 | LATIN CAPITAL LETTER B
43 | 00000043 | LATIN CAPITAL LETTER C
44 | 00000044 | LATIN CAPITAL LETTER D
45 | 00000045 | LATIN CAPITAL LETTER E
     00000046 | LATIN CAPITAL LETTER F
46
47
     00000047 | LATIN CAPITAL LETTER G
48 | 00000048 | LATIN CAPITAL LETTER H
49 | 00000049 | LATIN CAPITAL LETTER I
4A | 0000004A | LATIN CAPITAL LETTER J
4B | 0000004B | LATIN CAPITAL LETTER K
4C | 0000004C | LATIN CAPITAL LETTER L
     0000004D | LATIN CAPITAL LETTER M
4D
4E
     0000004E | LATIN CAPITAL LETTER N
4F | 0000004F | LATIN CAPITAL LETTER O
50 | 00000050 | LATIN CAPITAL LETTER P
51 | 00000051 | LATIN CAPITAL LETTER Q
52 | 00000052 | LATIN CAPITAL LETTER R
53 | 00000053 | LATIN CAPITAL LETTER S
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```
00000054 | LATIN CAPITAL LETTER T
     00000055 | LATIN CAPITAL LETTER U
56 | 00000056 | LATIN CAPITAL LETTER V
     00000057 | LATIN CAPITAL LETTER W
57
     00000058 | LATIN CAPITAL LETTER X
58
59
     00000059 | LATIN CAPITAL LETTER Y
5A | 0000005A | LATIN CAPITAL LETTER Z
5B | 0000005B | LEFT SQUARE BRACKET
5C | 0000005C | REVERSE SOLIDUS
5D | 0000005D | RIGHT SQUARE BRACKET
     0000005E | CIRCUMFLEX ACCENT
5 E
     0000005F | LOW LINE
5F
     00000060 | GRAVE ACCENT
61 | 00000061 | LATIN SMALL LETTER A
62 | 00000062 | LATIN SMALL LETTER B
63 | 00000063 | LATIN SMALL LETTER C
64 | 00000064 | LATIN SMALL LETTER D
65 | 00000065 | LATIN SMALL LETTER E
   | 00000066 | LATIN SMALL LETTER F
66
     00000067 | LATIN SMALL LETTER G
67
68 | 00000068 | LATIN SMALL LETTER H
69 | 00000069 | LATIN SMALL LETTER I
6A | 0000006A | LATIN SMALL LETTER J
6B | 0000006B | LATIN SMALL LETTER K
     0000006C | LATIN SMALL LETTER L
6C |
     0000006D | LATIN SMALL LETTER M
6D |
     0000006E | LATIN SMALL LETTER N
бF
   | 0000006F | LATIN SMALL LETTER O
70 | 00000070 | LATIN SMALL LETTER P
71 | 00000071 | LATIN SMALL LETTER Q
72 | 00000072 | LATIN SMALL LETTER R
73 | 00000073 | LATIN SMALL LETTER S
74 | 00000074 | LATIN SMALL LETTER T
     00000075 | LATIN SMALL LETTER U
75
   | 00000076 | LATIN SMALL LETTER V
76
77 | 00000077 | LATIN SMALL LETTER W
78 | 00000078 | LATIN SMALL LETTER X
79 | 00000079 | LATIN SMALL LETTER Y
7A | 0000007A | LATIN SMALL LETTER Z
7B | 0000007B | LEFT CURLY BRACKET
     0000007C | VERTICAL LINE
7C
7D
     0000007D | RIGHT CURLY BRACKET
7E | 0000007E | TILDE
7F | 0000007F | DELETE (DEL)
80 | 00000080 | PADDING CHARACTER (PAD)
81 | 00000081 | HIGH OCTET PRESET (HOP)
82 | 00000082 | BREAK PERMITTED HERE (BPH)
     00000083 | NO BREAK HERE (NBH)
83
84
     00000084 | INDEX (IND)
85 | 00000085 | NEXT LINE (NEL)
86 | 00000086 | START OF SELECTED AREA (SSA)
87 | 00000087 | END OF SELECTED AREA (ESA)
88 | 00000088 | CHARACTER TABULATION SET (HTS)
89 | 00000089 | CHARACTER TABULATION WITH JUSTIFICATION (HTJ)
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```
0000008A | LINE TABULATION SET (VTS)
     0000008B | PARTIAL LINE FORWARD (PLD)
8C | 0000008C | PARTIAL LINE BACKWARD (PLU)
     0000008D | REVERSE LINE FEED (RI)
8D |
     0000008E | SINGLE-SHIFT TWO (SS2)
8E
8F |
     0000008F | SINGLE-SHIFT THREE (SS3)
90 | 00000090 | DEVICE CONTROL STRING (DCS)
91 | 00000091 | PRIVATE USE ONE (PU1)
92 | 00000092 | PRIVATE USE TWO (PU2)
93 | 00000093 | SET TRANSMIT STATE (STS)
94 | 00000094 | CANCEL CHARACTER (CCH)
     00000095 | MESSAGE WAITING (MW)
95
96
   | 00000096 | START OF GUARDED AREA (SPA)
97 | 00000097 | END OF GUARDED AREA (EPA)
98 | 00000098 | START OF STRING (SOS)
99 | 00000099 | SINGLE GRAPHIC CHARACTER INTRODUCER (SGCI)
9A | 0000009A | SINGLE CHARACTER INTRODUCER (SCI)
9B | 0000009B | CONTROL SEQUENCE INTRODUCER (CSI)
9C | 0000009C | STRING TERMINATOR (ST)
     0000009D | OPERATING SYSTEM COMMAND (OSC)
9D |
9E | 0000009E | PRIVACY MESSAGE (PM)
9F | 0000009F | APPLICATION PROGRAM COMMAND (APC)
A0 | 000000A0 | NO-BREAK SPACE
A4 | 000000A4 | CURRENCY SIGN
AC | 0000060C | ARABIC COMMA
     000000AD | SOFT HYPHEN
AD |
     0000061B | ARABIC SEMICOLON
BB
BF | 0000061F | ARABIC QUESTION MARK
C1 | 00000621 | ARABIC LETTER HAMZA
C2 | 00000622 | ARABIC LETTER ALEF WITH MADDA ABOVE
C3 | 00000623 | ARABIC LETTER ALEF WITH HAMZA ABOVE
C4 | 00000624 | ARABIC LETTER WAW WITH HAMZA ABOVE
C5 | 00000625 | ARABIC LETTER ALEF WITH HAMZA BELOW
     00000626 | ARABIC LETTER YEH WITH HAMZA ABOVE
C6
     00000627 | ARABIC LETTER ALEF
C7
C8 | 00000628 | ARABIC LETTER BEH
C9 | 00000629 | ARABIC LETTER TEH MARBUTA
CA | 0000062A | ARABIC LETTER TEH
CB | 0000062B | ARABIC LETTER THEH
CC | 0000062C | ARABIC LETTER JEEM
     0000062D | ARABIC LETTER HAH
CD
CE
     0000062E | ARABIC LETTER KHAH
CF | 0000062F | ARABIC LETTER DAL
DO | 00000630 | ARABIC LETTER THAL
D1 | 00000631 | ARABIC LETTER REH
D2 | 00000632 | ARABIC LETTER ZAIN
D3 | 00000633 | ARABIC LETTER SEEN
     00000634 | ARABIC LETTER SHEEN
D4
     00000635 | ARABIC LETTER SAD
D5
D6 | 00000636 | ARABIC LETTER DAD
D7 | 00000637 | ARABIC LETTER TAH
D8 | 00000638 | ARABIC LETTER ZAH
D9 | 00000639 | ARABIC LETTER AIN
DA | 0000063A | ARABIC LETTER GHAIN
```

| ΕO | 00000640 | ARABIC | TATWEEI | _            |         |
|----|----------|--------|---------|--------------|---------|
| E1 | 00000641 | ARABIC | LETTER  | FEH          |         |
| E2 | 00000642 | ARABIC | LETTER  | QAF          |         |
| E3 | 00000643 | ARABIC | LETTER  | KAF          |         |
| E4 | 00000644 | ARABIC | LETTER  | LAM          |         |
| E5 | 00000645 | ARABIC | LETTER  | ${\tt MEEM}$ |         |
| E6 | 00000646 | ARABIC | LETTER  | NOON         |         |
| E7 | 00000647 | ARABIC | LETTER  | HEH          |         |
| E8 | 00000648 | ARABIC | LETTER  | WAW          |         |
| E9 | 00000649 | ARABIC | LETTER  | ALEF         | MAKSURA |
| EA | 0000064A | ARABIC | LETTER  | YEH          |         |
| EB | 0000064B | ARABIC | FATHATA | /IN          |         |
| EC | 0000064C | ARABIC | DAMMATA | /IN          |         |
| ED | 0000064D | ARABIC | KASRATA | /IN          |         |
| EE | 0000064E | ARABIC | FATHA   |              |         |
| EF | 0000064F | ARABIC | DAMMA   |              |         |
| F0 | 00000650 | ARABIC | KASRA   |              |         |
| F1 | 00000651 | ARABIC | SHADDA  |              |         |
| F2 | 00000652 | ARABIC | SUKUN   |              |         |

# **AUTHOR**

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# **SEE ALSO**

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