

## NAME

Locale::RecodeData::ISO\_8859\_1 – Conversion routines for ISO–8859–1

## SYNOPSIS

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

## DESCRIPTION

This module contains the conversion tables and routines for ISO–8859–1.

## 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	00000008	BACKSPACE (BS)
09	00000009	CHARACTER TABULATION (HT)
0A	0000000A	LINE FEED (LF)
0B	0000000B	LINE TABULATION (VT)
0C	0000000C	FORM FEED (FF)
0D	0000000D	CARRIAGE RETURN (CR)
0E	0000000E	SHIFT OUT (SO)
0F	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
22	00000022	QUOTATION MARK
23	00000023	NUMBER SIGN
24	00000024	DOLLAR SIGN
25	00000025	PERCENT SIGN
26	00000026	AMPERSAND
27	00000027	APOSTROPHE
28	00000028	LEFT PARENTHESIS
29	00000029	RIGHT PARENTHESIS

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
31	00000031	DIGIT ONE
32	00000032	DIGIT TWO
33	00000033	DIGIT THREE
34	00000034	DIGIT FOUR
35	00000035	DIGIT FIVE
36	00000036	DIGIT SIX
37	00000037	DIGIT SEVEN
38	00000038	DIGIT EIGHT
39	00000039	DIGIT NINE
3A	0000003A	COLON
3B	0000003B	SEMICOLON
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
42	00000042	LATIN CAPITAL LETTER B
43	00000043	LATIN CAPITAL LETTER C
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
49	00000049	LATIN CAPITAL LETTER I
4A	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
50	00000050	LATIN CAPITAL LETTER P
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
57	00000057	LATIN CAPITAL LETTER W
58	00000058	LATIN CAPITAL LETTER X
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
5E	0000005E	CIRCUMFLEX ACCENT
5F	0000005F	LOW LINE

60	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
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
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
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
75	00000075	LATIN SMALL LETTER U
76	00000076	LATIN SMALL LETTER V
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
7C	0000007C	VERTICAL LINE
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)
83	00000083	NO BREAK HERE (NBH)
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)
8A	0000008A	LINE TABULATION SET (VTS)
8B	0000008B	PARTIAL LINE FORWARD (PLD)
8C	0000008C	PARTIAL LINE BACKWARD (PLU)
8D	0000008D	REVERSE LINE FEED (RI)
8E	0000008E	SINGLE-SHIFT TWO (SS2)
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)
95	00000095	MESSAGE WAITING (MW)

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)
9D	0000009D	OPERATING SYSTEM COMMAND (OSC)
9E	0000009E	PRIVACY MESSAGE (PM)
9F	0000009F	APPLICATION PROGRAM COMMAND (APC)
A0	000000A0	NO-BREAK SPACE
A1	000000A1	INVERTED EXCLAMATION MARK
A2	000000A2	CENT SIGN
A3	000000A3	POUND SIGN
A4	000000A4	CURRENCY SIGN
A5	000000A5	YEN SIGN
A6	000000A6	BROKEN BAR
A7	000000A7	SECTION SIGN
A8	000000A8	DIAERESIS
A9	000000A9	COPYRIGHT SIGN
AA	000000AA	FEMININE ORDINAL INDICATOR
AB	000000AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
AC	000000AC	NOT SIGN
AD	000000AD	SOFT HYPHEN
AE	000000AE	REGISTERED SIGN
AF	000000AF	MACRON
B0	000000B0	DEGREE SIGN
B1	000000B1	PLUS-MINUS SIGN
B2	000000B2	SUPERSCRIFT TWO
B3	000000B3	SUPERSCRIFT THREE
B4	000000B4	ACUTE ACCENT
B5	000000B5	MICRO SIGN
B6	000000B6	PILCROW SIGN
B7	000000B7	MIDDLE DOT
B8	000000B8	CEDILLA
B9	000000B9	SUPERSCRIFT ONE
BA	000000BA	MASCULINE ORDINAL INDICATOR
BB	000000BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
BC	000000BC	VULGAR FRACTION ONE QUARTER
BD	000000BD	VULGAR FRACTION ONE HALF
BE	000000BE	VULGAR FRACTION THREE QUARTERS
BF	000000BF	INVERTED QUESTION MARK
C0	000000C0	LATIN CAPITAL LETTER A WITH GRAVE
C1	000000C1	LATIN CAPITAL LETTER A WITH ACUTE
C2	000000C2	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
C3	000000C3	LATIN CAPITAL LETTER A WITH TILDE
C4	000000C4	LATIN CAPITAL LETTER A WITH DIAERESIS
C5	000000C5	LATIN CAPITAL LETTER A WITH RING ABOVE
C6	000000C6	LATIN CAPITAL LETTER AE
C7	000000C7	LATIN CAPITAL LETTER C WITH CEDILLA
C8	000000C8	LATIN CAPITAL LETTER E WITH GRAVE
C9	000000C9	LATIN CAPITAL LETTER E WITH ACUTE
CA	000000CA	LATIN CAPITAL LETTER E WITH CIRCUMFLEX
CB	000000CB	LATIN CAPITAL LETTER E WITH DIAERESIS

CC	000000CC	LATIN CAPITAL LETTER I WITH GRAVE
CD	000000CD	LATIN CAPITAL LETTER I WITH ACUTE
CE	000000CE	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
CF	000000CF	LATIN CAPITAL LETTER I WITH DIAERESIS
D0	000000D0	LATIN CAPITAL LETTER ETH
D1	000000D1	LATIN CAPITAL LETTER N WITH TILDE
D2	000000D2	LATIN CAPITAL LETTER O WITH GRAVE
D3	000000D3	LATIN CAPITAL LETTER O WITH ACUTE
D4	000000D4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
D5	000000D5	LATIN CAPITAL LETTER O WITH TILDE
D6	000000D6	LATIN CAPITAL LETTER O WITH DIAERESIS
D7	000000D7	MULTIPLICATION SIGN
D8	000000D8	LATIN CAPITAL LETTER O WITH STROKE
D9	000000D9	LATIN CAPITAL LETTER U WITH GRAVE
DA	000000DA	LATIN CAPITAL LETTER U WITH ACUTE
DB	000000DB	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
DC	000000DC	LATIN CAPITAL LETTER U WITH DIAERESIS
DD	000000DD	LATIN CAPITAL LETTER Y WITH ACUTE
DE	000000DE	LATIN CAPITAL LETTER THORN
DF	000000DF	LATIN SMALL LETTER SHARP S
E0	000000E0	LATIN SMALL LETTER A WITH GRAVE
E1	000000E1	LATIN SMALL LETTER A WITH ACUTE
E2	000000E2	LATIN SMALL LETTER A WITH CIRCUMFLEX
E3	000000E3	LATIN SMALL LETTER A WITH TILDE
E4	000000E4	LATIN SMALL LETTER A WITH DIAERESIS
E5	000000E5	LATIN SMALL LETTER A WITH RING ABOVE
E6	000000E6	LATIN SMALL LETTER AE
E7	000000E7	LATIN SMALL LETTER C WITH CEDILLA
E8	000000E8	LATIN SMALL LETTER E WITH GRAVE
E9	000000E9	LATIN SMALL LETTER E WITH ACUTE
EA	000000EA	LATIN SMALL LETTER E WITH CIRCUMFLEX
EB	000000EB	LATIN SMALL LETTER E WITH DIAERESIS
EC	000000EC	LATIN SMALL LETTER I WITH GRAVE
ED	000000ED	LATIN SMALL LETTER I WITH ACUTE
EE	000000EE	LATIN SMALL LETTER I WITH CIRCUMFLEX
EF	000000EF	LATIN SMALL LETTER I WITH DIAERESIS
F0	000000F0	LATIN SMALL LETTER ETH
F1	000000F1	LATIN SMALL LETTER N WITH TILDE
F2	000000F2	LATIN SMALL LETTER O WITH GRAVE
F3	000000F3	LATIN SMALL LETTER O WITH ACUTE
F4	000000F4	LATIN SMALL LETTER O WITH CIRCUMFLEX
F5	000000F5	LATIN SMALL LETTER O WITH TILDE
F6	000000F6	LATIN SMALL LETTER O WITH DIAERESIS
F7	000000F7	DIVISION SIGN
F8	000000F8	LATIN SMALL LETTER O WITH STROKE
F9	000000F9	LATIN SMALL LETTER U WITH GRAVE
FA	000000FA	LATIN SMALL LETTER U WITH ACUTE
FB	000000FB	LATIN SMALL LETTER U WITH CIRCUMFLEX
FC	000000FC	LATIN SMALL LETTER U WITH DIAERESIS
FD	000000FD	LATIN SMALL LETTER Y WITH ACUTE
FE	000000FE	LATIN SMALL LETTER THORN
FF	000000FF	LATIN SMALL LETTER Y WITH DIAERESIS

## AUTHOR

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## SEE ALSO

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