## **NAME**

Locale::RecodeData::KOI8\_R - Conversion routines for KOI8-R

## **SYNOPSIS**

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

### DESCRIPTION

This module is generated and contains the conversion tables and routines for KOI8-R.

# **COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.0
source: RFC1489 via Gabor Kiss E<lt>kissg@sztaki.huE<gt>
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```

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	8000000	BACKSPACE (BS)
09	00000009	CHARACTER TABULATION (HT)
0A	A000000A	LINE FEED (LF)
0B	0000000B	LINE TABULATION (VT)
0C	000000C	FORM FEED (FF)
0D	D000000D	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)
1E	0000001E	RECORD SEPARATOR (IS2)
1F	!	UNIT SEPARATOR (IS1)
	00000020	SPACE
21	00000021	EXCLAMATION MARK
22	00000022	QUOTATION MARK

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23
     00000023 | NUMBER SIGN
     00000024 | DOLLAR SIGN
25
     00000025 | PERCENT SIGN
     00000026 | AMPERSAND
26
     00000027 | APOSTROPHE
27
     00000028 | LEFT PARENTHESIS
28
29
     00000029 | RIGHT PARENTHESIS
2A | 0000002A | ASTERISK
     0000002B | PLUS SIGN
2B
2C |
     0000002C | COMMA
     0000002D | HYPHEN-MINUS
2D |
     0000002E | FULL STOP
2E |
2.F
     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
     00000036 | DIGIT SIX
36
37 | 00000037 | DIGIT SEVEN
38 | 00000038 | DIGIT EIGHT
39 | 00000039 | DIGIT NINE
3A
     0000003A | COLON
     0000003B | SEMICOLON
3B |
     0000003C | LESS-THAN SIGN
3C |
     0000003D | EQUALS SIGN
3D
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
     00000044 | LATIN CAPITAL LETTER D
44
     00000045 | LATIN CAPITAL LETTER E
45
46 | 00000046 | LATIN CAPITAL LETTER F
47 | 00000047 | LATIN CAPITAL LETTER G
48 | 00000048 | LATIN CAPITAL LETTER H
49 |
     00000049 | LATIN CAPITAL LETTER I
     0000004A | LATIN CAPITAL LETTER J
4A
     0000004B | LATIN CAPITAL LETTER K
4B
     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
     00000052 | LATIN CAPITAL LETTER R
52
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
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59
     00000059 | LATIN CAPITAL LETTER Y
     0000005A | LATIN CAPITAL LETTER Z
5B |
     0000005B | LEFT SQUARE BRACKET
     0000005C | REVERSE SOLIDUS
5C |
     0000005D | RIGHT SQUARE BRACKET
5D
     0000005E | CIRCUMFLEX ACCENT
5E
5F | 0000005F | LOW LINE
60 | 00000060 | GRAVE ACCENT
61 | 00000061 | LATIN SMALL LETTER A
62 | 00000062 | LATIN SMALL LETTER B
     00000063 | LATIN SMALL LETTER C
63
     00000064 | LATIN SMALL LETTER D
64
     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
     0000006C | LATIN SMALL LETTER L
6C
6D | 0000006D | LATIN SMALL LETTER M
6E | 0000006E | LATIN SMALL LETTER N
6F | 0000006F | LATIN SMALL LETTER O
70 l
     00000070 | LATIN SMALL LETTER P
     00000071 | LATIN SMALL LETTER O
71 l
     00000072 | LATIN SMALL LETTER R
72
     00000073 | LATIN SMALL LETTER S
73
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
     0000007A | LATIN SMALL LETTER Z
7A
     0000007B | LEFT CURLY BRACKET
7B |
7C | 0000007C | VERTICAL LINE
7D | 0000007D | RIGHT CURLY BRACKET
7E | 0000007E | TILDE
7F |
     0000007F | DELETE (DEL)
     00002500 | BOX DRAWINGS LIGHT HORIZONTAL
80 l
     00002502 | BOX DRAWINGS LIGHT VERTICAL
81
82
     0000250C | BOX DRAWINGS LIGHT DOWN AND RIGHT
83 | 00002510 | BOX DRAWINGS LIGHT DOWN AND LEFT
84 | 00002514 | BOX DRAWINGS LIGHT UP AND RIGHT
85 | 00002518 | BOX DRAWINGS LIGHT UP AND LEFT
86 | 0000251C | BOX DRAWINGS LIGHT VERTICAL AND RIGHT
87 | 00002524 | BOX DRAWINGS LIGHT VERTICAL AND LEFT
     0000252C | BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
88
     00002534 | BOX DRAWINGS LIGHT UP AND HORIZONTAL
89
     0000253C | BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
8A
8B | 00002580 | UPPER HALF BLOCK
8C | 00002584 | LOWER HALF BLOCK
8D | 00002588 | FULL BLOCK
8E | 0000258C | LEFT HALF BLOCK
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00002590 | RIGHT HALF BLOCK
     00002591 | LIGHT SHADE
91 l
     00002592 | MEDIUM SHADE
     00002593 | DARK SHADE
92
     00002320 | TOP HALF INTEGRAL
93
     000025A0 | BLACK SQUARE
94
95 | 00002219 | BULLET OPERATOR
96 | 0000221A | SQUARE ROOT
97 | 00002248 | ALMOST EQUAL TO
     00002264 | LESS-THAN OR EQUAL TO
98
     00002265 | GREATER-THAN OR EQUAL TO
99
     000000A0 | NO-BREAK SPACE
9A
     00002321 | BOTTOM HALF INTEGRAL
9C |
     000000B0 | DEGREE SIGN
9D | 000000B2 | SUPERSCRIPT TWO
9E | 000000B7 | MIDDLE DOT
9F | 000000F7 | DIVISION SIGN
A0 | 00002550 | BOX DRAWINGS DOUBLE HORIZONTAL
     00002551 | BOX DRAWINGS DOUBLE VERTICAL
A1
     00002552 | BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
A2
A3 |
     00000451 | CYRILLIC SMALL LETTER IO
A4 | 00002553 | BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
     00002554 | BOX DRAWINGS DOUBLE DOWN AND RIGHT
A5 |
     00002555 | BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
A6 |
     00002556 | BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
A7 |
     00002557 | BOX DRAWINGS DOUBLE DOWN AND LEFT
A8
     00002558 | BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
Α9
AA |
     00002559 | BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
AB | 0000255A | BOX DRAWINGS DOUBLE UP AND RIGHT
AC | 0000255B | BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
AD | 0000255C | BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
AE | 0000255D | BOX DRAWINGS DOUBLE UP AND LEFT
     0000255E | BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
AF
     0000255F | BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
В0
     00002560 | BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
в1
     00002561 | BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
B2 |
B3 | 00000401 | CYRILLIC CAPITAL LETTER IO
B4 | 00002562 | BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
B5 |
     00002563 | BOX DRAWINGS DOUBLE VERTICAL AND LEFT
     00002564 | BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
B6 |
     00002565 | BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
В7
     00002566 | BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
в9 |
     00002567 | BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
BA | 00002568 | BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
BB | 00002569 | BOX DRAWINGS DOUBLE UP AND HORIZONTAL
BC | 0000256A | BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
     0000256B | BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
BD |
     0000256C | BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
BE
     000000A9 | COPYRIGHT SIGN
BF
C0 |
     0000044E | CYRILLIC SMALL LETTER YU
C1 | 00000430 | CYRILLIC SMALL LETTER A
C2 | 00000431 | CYRILLIC SMALL LETTER BE
C3 | 00000446 | CYRILLIC SMALL LETTER TSE
C4 | 00000434 | CYRILLIC SMALL LETTER DE
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00000435 | CYRILLIC SMALL LETTER IE
     00000444 | CYRILLIC SMALL LETTER EF
C7
     00000433 | CYRILLIC SMALL LETTER GHE
     00000445 | CYRILLIC SMALL LETTER HA
C8
     00000438 | CYRILLIC SMALL LETTER I
C9
CA
     00000439 | CYRILLIC SMALL LETTER SHORT I
     0000043A | CYRILLIC SMALL LETTER KA
CB |
CC
     0000043B | CYRILLIC SMALL LETTER EL
     0000043C | CYRILLIC SMALL LETTER EM
CD
     0000043D | CYRILLIC SMALL LETTER EN
CE
     0000043E | CYRILLIC SMALL LETTER O
CF
     0000043F | CYRILLIC SMALL LETTER PE
D0
D1
     0000044F | CYRILLIC SMALL LETTER YA
     00000440 | CYRILLIC SMALL LETTER ER
D2
     00000441 | CYRILLIC SMALL LETTER ES
D3 |
     00000442 | CYRILLIC SMALL LETTER TE
D5 | 00000443 | CYRILLIC SMALL LETTER U
D6 | 00000436 | CYRILLIC SMALL LETTER ZHE
     00000432 | CYRILLIC SMALL LETTER VE
D7
     0000044C | CYRILLIC SMALL LETTER SOFT SIGN
D8
D9 |
     0000044B | CYRILLIC SMALL LETTER YERU
DA
     00000437 | CYRILLIC SMALL LETTER ZE
     00000448 | CYRILLIC SMALL LETTER SHA
DB |
DC |
     0000044D | CYRILLIC SMALL LETTER E
     00000449 | CYRILLIC SMALL LETTER SHCHA
ן ממ
     00000447 | CYRILLIC SMALL LETTER CHE
DE |
DF
     0000044A | CYRILLIC SMALL LETTER HARD SIGN
E0
     0000042E | CYRILLIC CAPITAL LETTER YU
     00000410 | CYRILLIC CAPITAL LETTER A
E1 |
E2 | 00000411 | CYRILLIC CAPITAL LETTER BE
E3 | 00000426 | CYRILLIC CAPITAL LETTER TSE
E4 | 00000414 | CYRILLIC CAPITAL LETTER DE
     00000415 | CYRILLIC CAPITAL LETTER IE
E5
     00000424 | CYRILLIC CAPITAL LETTER EF
Εб
     00000413 | CYRILLIC CAPITAL LETTER GHE
E7
E8
     00000425 | CYRILLIC CAPITAL LETTER HA
F:9
     00000418 | CYRILLIC CAPITAL LETTER I
     00000419 | CYRILLIC CAPITAL LETTER SHORT I
EA |
     0000041A | CYRILLIC CAPITAL LETTER KA
EB |
     0000041B | CYRILLIC CAPITAL LETTER EL
EC |
     0000041C | CYRILLIC CAPITAL LETTER EM
ED
EE
     0000041D | CYRILLIC CAPITAL LETTER EN
EF L
     0000041E | CYRILLIC CAPITAL LETTER O
FO |
     0000041F | CYRILLIC CAPITAL LETTER PE
F1 |
     0000042F | CYRILLIC CAPITAL LETTER YA
F2 | 00000420 | CYRILLIC CAPITAL LETTER ER
     00000421 | CYRILLIC CAPITAL LETTER ES
F3
     00000422 | CYRILLIC CAPITAL LETTER TE
F4
F5
     00000423 | CYRILLIC CAPITAL LETTER U
F6
     00000416 | CYRILLIC CAPITAL LETTER ZHE
F7 |
     00000412 | CYRILLIC CAPITAL LETTER VE
F8 | 0000042C | CYRILLIC CAPITAL LETTER SOFT SIGN
F9 | 0000042B | CYRILLIC CAPITAL LETTER YERU
FA | 00000417 | CYRILLIC CAPITAL LETTER ZE
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FB	00000428	CYRILLIC	CAPITAL	LETTER	SHA
FC	0000042D	CYRILLIC	CAPITAL	LETTER	E
FD	00000429	CYRILLIC	CAPITAL	LETTER	SHCHA
FE	00000427	CYRILLIC	CAPITAL	LETTER	CHE
FF	0000042A	CYRILLIC	CAPITAL	LETTER	HARD SIGN

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# **SEE ALSO**

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