

**NAME**

Locale::RecodeData::KOI8\_U – Conversion routines for KOI8-U

**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-U.

**COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.1
source: RFC 2319
source: http://www.net.ua/KOI8-U/
```

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	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	00002500	BOX DRAWINGS LIGHT HORIZONTAL
81	00002502	BOX DRAWINGS LIGHT VERTICAL
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
88	0000252C	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
89	00002534	BOX DRAWINGS LIGHT UP AND HORIZONTAL
8A	0000253C	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
8B	00002580	UPPER HALF BLOCK
8C	00002584	LOWER HALF BLOCK
8D	00002588	FULL BLOCK
8E	0000258C	LEFT HALF BLOCK

8F	00002590	RIGHT HALF BLOCK
90	00002591	LIGHT SHADE
91	00002592	MEDIUM SHADE
92	00002593	DARK SHADE
93	00002320	TOP HALF INTEGRAL
94	000025A0	BLACK SQUARE
95	00002219	BULLET OPERATOR
96	0000221A	SQUARE ROOT
97	00002248	ALMOST EQUAL TO
98	00002264	LESS THAN OR EQUAL TO
99	00002265	GREATER THAN OR EQUAL TO
9A	000000A0	NO-BREAK SPACE
9B	00002321	BOTTOM HALF INTEGRAL
9C	000000B0	DEGREE SIGN
9D	000000B2	SUPERSCRIFT DIGIT TWO
9E	000000B7	MIDDLE DOT
9F	000000F7	DIVISION SIGN
A0	00002550	BOX DRAWINGS DOUBLE HORIZONTAL
A1	00002551	BOX DRAWINGS DOUBLE VERTICAL
A2	00002552	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
A3	00000451	CYRILLIC SMALL LETTER IO
A4	00000454	CYRILLIC SMALL LETTER UKRAINIAN IE
A5	00002554	BOX DRAWINGS DOUBLE DOWN AND RIGHT
A6	00000456	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
A7	00000457	CYRILLIC SMALL LETTER YI (Ukrainian)
A8	00002557	BOX DRAWINGS DOUBLE DOWN AND LEFT
A9	00002558	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
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	00000491	CYRILLIC SMALL LETTER GHE WITH UPTURN
AE	0000255D	BOX DRAWINGS DOUBLE UP AND LEFT
AF	0000255E	BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
B0	0000255F	BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
B1	00002560	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
B2	00002561	BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
B3	00000401	CYRILLIC CAPITAL LETTER IO
B4	00000404	CYRILLIC CAPITAL LETTER UKRAINIAN IE
B5	00002563	DOUBLE VERTICAL AND LEFT
B6	00000406	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
B7	00000407	CYRILLIC CAPITAL LETTER YI (Ukrainian)
B8	00002566	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
B9	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
BD	00000490	CYRILLIC CAPITAL LETTER GHE WITH UPTURN
BE	0000256C	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
BF	000000A9	COPYRIGHT SIGN
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

C5	00000435	CYRILLIC SMALL LETTER IE
C6	00000444	CYRILLIC SMALL LETTER EF
C7	00000433	CYRILLIC SMALL LETTER GHE
C8	00000445	CYRILLIC SMALL LETTER HA
C9	00000438	CYRILLIC SMALL LETTER I
CA	00000439	CYRILLIC SMALL LETTER SHORT I
CB	0000043A	CYRILLIC SMALL LETTER KA
CC	0000043B	CYRILLIC SMALL LETTER EL
CD	0000043C	CYRILLIC SMALL LETTER EM
CE	0000043D	CYRILLIC SMALL LETTER EN
CF	0000043E	CYRILLIC SMALL LETTER O
D0	0000043F	CYRILLIC SMALL LETTER PE
D1	0000044F	CYRILLIC SMALL LETTER YA
D2	00000440	CYRILLIC SMALL LETTER ER
D3	00000441	CYRILLIC SMALL LETTER ES
D4	00000442	CYRILLIC SMALL LETTER TE
D5	00000443	CYRILLIC SMALL LETTER U
D6	00000436	CYRILLIC SMALL LETTER ZHE
D7	00000432	CYRILLIC SMALL LETTER VE
D8	0000044C	CYRILLIC SMALL LETTER SOFT SIGN
D9	0000044B	CYRILLIC SMALL LETTER YERU
DA	00000437	CYRILLIC SMALL LETTER ZE
DB	00000448	CYRILLIC SMALL LETTER SHA
DC	0000044D	CYRILLIC SMALL LETTER E
DD	00000449	CYRILLIC SMALL LETTER SHCHA
DE	00000447	CYRILLIC SMALL LETTER CHE
DF	0000044A	CYRILLIC SMALL LETTER HARD SIGN
E0	0000042E	CYRILLIC CAPITAL LETTER YU
E1	00000410	CYRILLIC CAPITAL LETTER A
E2	00000411	CYRILLIC CAPITAL LETTER BE
E3	00000426	CYRILLIC CAPITAL LETTER TSE
E4	00000414	CYRILLIC CAPITAL LETTER DE
E5	00000415	CYRILLIC CAPITAL LETTER IE
E6	00000424	CYRILLIC CAPITAL LETTER EF
E7	00000413	CYRILLIC CAPITAL LETTER GHE
E8	00000425	CYRILLIC CAPITAL LETTER HA
E9	00000418	CYRILLIC CAPITAL LETTER I
EA	00000419	CYRILLIC CAPITAL LETTER SHORT I
EB	0000041A	CYRILLIC CAPITAL LETTER KA
EC	0000041B	CYRILLIC CAPITAL LETTER EL
ED	0000041C	CYRILLIC CAPITAL LETTER EM
EE	0000041D	CYRILLIC CAPITAL LETTER EN
EF	0000041E	CYRILLIC CAPITAL LETTER O
F0	0000041F	CYRILLIC CAPITAL LETTER PE
F1	0000042F	CYRILLIC CAPITAL LETTER YA
F2	00000420	CYRILLIC CAPITAL LETTER ER
F3	00000421	CYRILLIC CAPITAL LETTER ES
F4	00000422	CYRILLIC CAPITAL LETTER TE
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

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

## AUTHOR

Copyright (C) 2002–2016 Guido Flohr <<http://www.guido-flohr.net/>>  
(<<mailto:guido.flohr@cantanea.com>>), all rights reserved. See the source code for details!code for details!

## SEE ALSO

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