### **NAME**

Locale::RecodeData::CP1251 - Conversion routines for CP1251

#### **SYNOPSIS**

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

#### DESCRIPTION

This module is generated and contains the conversion tables and routines for CP1251.

# **COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.0
repertoiremap: mnemonic,ds
source: UNICODE 1.0
alias MS-CYRL
```

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	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	000001A	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

```
00000022 | QUOTATION MARK
     00000023 | NUMBER SIGN
24
     00000024 | DOLLAR SIGN
     00000025 | PERCENT SIGN
2.5
     00000026 | AMPERSAND
26
     00000027 | APOSTROPHE
27
28 | 00000028 | LEFT PARENTHESIS
29 | 00000029 | RIGHT PARENTHESIS
     0000002A | ASTERISK
2.A
     0000002B | PLUS SIGN
2B
     0000002C | COMMA
2C |
     0000002D | HYPHEN-MINUS
2D
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
     00000035 | DIGIT FIVE
35
36 | 00000036 | DIGIT SIX
37 | 00000037 | DIGIT SEVEN
38 | 00000038 | DIGIT EIGHT
39 | 00000039 | DIGIT NINE
     0000003A | COLON
3 A |
     0000003B | SEMICOLON
3B |
     0000003C | LESS-THAN SIGN
3C |
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
     00000043 | LATIN CAPITAL LETTER C
43
     00000044 | LATIN CAPITAL LETTER D
44
45 | 00000045 | LATIN CAPITAL LETTER E
46 | 00000046 | LATIN CAPITAL LETTER F
47 | 00000047 | LATIN CAPITAL LETTER G
48 l
     00000048 | LATIN CAPITAL LETTER H
     00000049 | LATIN CAPITAL LETTER I
49
     0000004A | LATIN CAPITAL LETTER J
4A
     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
     00000051 | LATIN CAPITAL LETTER Q
51
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
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00000058 | LATIN CAPITAL LETTER X
     00000059 | LATIN CAPITAL LETTER Y
5A | 0000005A | LATIN CAPITAL LETTER Z
5B | 0000005B | LEFT SQUARE BRACKET
     0000005C | REVERSE SOLIDUS
5C
     0000005D | RIGHT SQUARE BRACKET
5D |
5E | 0000005E | CIRCUMFLEX ACCENT
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
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
     0000006B | LATIN SMALL LETTER K
6B |
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
     00000071 | LATIN SMALL LETTER Q
71
     00000072 | LATIN SMALL LETTER R
72
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
     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
7F | 0000007F | DELETE (DEL)
     00000402 | CYRILLIC CAPITAL LETTER DJE (Serbocroatian)
80
81
   00000403 | CYRILLIC CAPITAL LETTER GJE
82 | 0000201A | SINGLE LOW-9 QUOTATION MARK
83 | 00000453 | CYRILLIC SMALL LETTER GJE
84 | 0000201E | DOUBLE LOW-9 QUOTATION MARK
85 | 00002026 | HORIZONTAL ELLIPSIS
86 | 00002020 | DAGGER
     00002021 | DOUBLE DAGGER
87
     000020AC | EURO SIGN
88
89 | 00002030 | PER MILLE SIGN
8A | 00000409 | CYRILLIC CAPITAL LETTER LJE
8B | 00002039 | SINGLE LEFT-POINTING ANGLE QUOTATION MARK
8C | 0000040A | CYRILLIC CAPITAL LETTER NJE
8D | 0000040C | CYRILLIC CAPITAL LETTER KJE
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8E | 0000040B | CYRILLIC CAPITAL LETTER TSHE (Serbocroatian)
8F | 0000040F | CYRILLIC CAPITAL LETTER DZHE
90 | 00000452 | CYRILLIC SMALL LETTER DJE (Serbocroatian)
91 | 00002018 | LEFT SINGLE QUOTATION MARK
     00002019 | RIGHT SINGLE QUOTATION MARK
92
93 | 0000201C | LEFT DOUBLE QUOTATION MARK
94 | 0000201D | RIGHT DOUBLE QUOTATION MARK
95 | 00002022 | BULLET
96 | 00002013 | EN DASH
97 | 00002014 | EM DASH
99 | 00002122 | TRADE MARK SIGN
     00000459 | CYRILLIC SMALL LETTER LJE
9A
9B | 0000203A | SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
9C | 0000045A | CYRILLIC SMALL LETTER NJE
9D | 0000045C | CYRILLIC SMALL LETTER KJE
9E | 0000045B | CYRILLIC SMALL LETTER TSHE (Serbocroatian)
9F | 0000045F | CYRILLIC SMALL LETTER DZHE
A0 | 000000A0 | NO-BREAK SPACE
A1 | 0000040E | CYRILLIC CAPITAL LETTER SHORT U (Byelorussian)
   | 0000045E | CYRILLIC SMALL LETTER SHORT U (Byelorussian)
A2
A3 | 00000408 | CYRILLIC CAPITAL LETTER JE
A4 | 000000A4 | CURRENCY SIGN
A5 | 00000490 | CYRILLIC CAPITAL LETTER GHE WITH UPTURN
A6 | 000000A6 | BROKEN BAR
A7 | 000000A7 | SECTION SIGN
A8 | 00000401 | CYRILLIC CAPITAL LETTER IO
     000000A9 | COPYRIGHT SIGN
Α9
AA | 00000404 | CYRILLIC CAPITAL LETTER UKRAINIAN IE
AB | 000000AB | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
AC | 000000AC | NOT SIGN
AD | 000000AD | SOFT HYPHEN
AE | 000000AE | REGISTERED SIGN
AF | 00000407 | CYRILLIC CAPITAL LETTER YI (Ukrainian)
BO | 000000BO | DEGREE SIGN
B1 | 000000B1 | PLUS-MINUS SIGN
B2 | 00000406 | CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
B3 | 00000456 | CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
B4 | 00000491 | CYRILLIC SMALL LETTER GHE WITH UPTURN
B5 | 000000B5 | MICRO SIGN
B6 | 000000B6 | PILCROW SIGN
     000000B7 | MIDDLE DOT
В7
     00000451 | CYRILLIC SMALL LETTER IO
B9 | 00002116 | NUMERO SIGN
BA | 00000454 | CYRILLIC SMALL LETTER UKRAINIAN IE
BB | 000000BB | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
BC | 00000458 | CYRILLIC SMALL LETTER JE
BD | 00000405 | CYRILLIC CAPITAL LETTER DZE
     00000455 | CYRILLIC SMALL LETTER DZE
BE
BF | 00000457 | CYRILLIC SMALL LETTER YI (Ukrainian)
CO | 00000410 | CYRILLIC CAPITAL LETTER A
C1 | 00000411 | CYRILLIC CAPITAL LETTER BE
C2 | 00000412 | CYRILLIC CAPITAL LETTER VE
C3 | 00000413 | CYRILLIC CAPITAL LETTER GHE
C4 | 00000414 | CYRILLIC CAPITAL LETTER DE
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00000415 | CYRILLIC CAPITAL LETTER IE
      00000416 | CYRILLIC CAPITAL LETTER ZHE
C7
     00000417 | CYRILLIC CAPITAL LETTER ZE
     00000418 | CYRILLIC CAPITAL LETTER I
C8
     00000419 | CYRILLIC CAPITAL LETTER SHORT I
C9
CA
     0000041A | CYRILLIC CAPITAL LETTER KA
CB |
     0000041B | CYRILLIC CAPITAL LETTER EL
CC
     0000041C | CYRILLIC CAPITAL LETTER EM
     0000041D | CYRILLIC CAPITAL LETTER EN
CD
     0000041E | CYRILLIC CAPITAL LETTER O
CE
CF
     0000041F | CYRILLIC CAPITAL LETTER PE
     00000420 | CYRILLIC CAPITAL LETTER ER
D0
D1
     00000421 | CYRILLIC CAPITAL LETTER ES
D2
     00000422 | CYRILLIC CAPITAL LETTER TE
     00000423 | CYRILLIC CAPITAL LETTER U
D3 |
     00000424 | CYRILLIC CAPITAL LETTER EF
D5 |
     00000425 | CYRILLIC CAPITAL LETTER HA
D6 | 00000426 | CYRILLIC CAPITAL LETTER TSE
     00000427 | CYRILLIC CAPITAL LETTER CHE
D7
     00000428 | CYRILLIC CAPITAL LETTER SHA
D8
D9 |
     00000429 | CYRILLIC CAPITAL LETTER SHCHA
DA
     0000042A | CYRILLIC CAPITAL LETTER HARD SIGN
     0000042B | CYRILLIC CAPITAL LETTER YERU
DB |
DC |
     0000042C | CYRILLIC CAPITAL LETTER SOFT SIGN
     0000042D | CYRILLIC CAPITAL LETTER E
DD
     0000042E | CYRILLIC CAPITAL LETTER YU
DE
     0000042F | CYRILLIC CAPITAL LETTER YA
DF
E0
     00000430 | CYRILLIC SMALL LETTER A
     00000431 | CYRILLIC SMALL LETTER BE
E1 |
E2 | 00000432 | CYRILLIC SMALL LETTER VE
E3 | 00000433 | CYRILLIC SMALL LETTER GHE
E4 | 00000434 | CYRILLIC SMALL LETTER DE
     00000435 | CYRILLIC SMALL LETTER IE
E5
     00000436 | CYRILLIC SMALL LETTER ZHE
Εб
     00000437 | CYRILLIC SMALL LETTER ZE
E7
E8
     00000438 | CYRILLIC SMALL LETTER I
F:9
     00000439 | CYRILLIC SMALL LETTER SHORT I
     0000043A | CYRILLIC SMALL LETTER KA
EA |
     0000043B | CYRILLIC SMALL LETTER EL
EB |
     0000043C | CYRILLIC SMALL LETTER EM
EC |
     0000043D | CYRILLIC SMALL LETTER EN
ED
EE
     0000043E | CYRILLIC SMALL LETTER O
EF
     0000043F | CYRILLIC SMALL LETTER PE
F0 |
     00000440 | CYRILLIC SMALL LETTER ER
F1 |
     00000441 | CYRILLIC SMALL LETTER ES
F2 | 00000442 | CYRILLIC SMALL LETTER TE
   | 00000443 | CYRILLIC SMALL LETTER U
F3
     00000444 | CYRILLIC SMALL LETTER EF
F4
F5
     00000445 | CYRILLIC SMALL LETTER HA
F6
     00000446 | CYRILLIC SMALL LETTER TSE
F7 |
     00000447 | CYRILLIC SMALL LETTER CHE
F8 | 00000448 | CYRILLIC SMALL LETTER SHA
F9 | 00000449 | CYRILLIC SMALL LETTER SHCHA
FA | 0000044A | CYRILLIC SMALL LETTER HARD SIGN
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FB	0000044B	CYRILLIC	SMALL	LETTER	YERU	
FC	0000044C	CYRILLIC	SMALL	LETTER	SOFT	SIGN
FD	0000044D	CYRILLIC	${\tt SMALL}$	LETTER	E	
FE	0000044E	CYRILLIC	SMALL	LETTER	YU	
FF	0000044F	CYRILLIC	SMALL	LETTER	YΑ	

# **AUTHOR**

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# **SEE ALSO**

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