## **NAME**

Locale::RecodeData::IBM880 - Conversion routines for IBM880

## **SYNOPSIS**

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

### DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM880.

## **COMMENTS**

The following comments have been extracted from the original charmap:

```
version: 1.0
  source: IBM NLS RM Vol2 SE09-8002-01, March 1990
alias CP880
alias EBCDIC-CYRILLIC
```

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	0000009C	STRING TERMINATOR (ST)
05	00000009	CHARACTER TABULATION (HT)
06	00000086	START OF SELECTED AREA (SSA)
07	0000007F	DELETE (DEL)
08	00000097	END OF GUARDED AREA (EPA)
09	0000008D	REVERSE LINE FEED (RI)
0A	0000008E	SINGLE-SHIFT TWO (SS2)
0B	0000000B	LINE TABULATION (VT)
0C	000000C	FORM FEED (FF)
0D	000000D	CARRIAGE RETURN (CR)
ΟE	000000E	SHIFT OUT (SO)
0F	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	0000009D	OPERATING SYSTEM COMMAND (OSC)
15	00000085	NEXT LINE (NEL)
16	8000000	BACKSPACE (BS)
17	00000087	END OF SELECTED AREA (ESA)
18	00000018	CANCEL (CAN)
19	00000019	END OF MEDIUM (EM)
1A	00000092	PRIVATE USE TWO (PU2)
1B	0000008F	SINGLE-SHIFT THREE (SS3)
1C	0000001C	FILE SEPARATOR (IS4)
1D	0000001D	GROUP SEPARATOR (IS3)
1E	0000001E	RECORD SEPARATOR (IS2)
1F	0000001F	UNIT SEPARATOR (IS1)
20	00000080	PADDING CHARACTER (PAD)
21	00000081	HIGH OCTET PRESET (HOP)

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22 | 00000082 | BREAK PERMITTED HERE (BPH)
23 | 00000083 | NO BREAK HERE (NBH)
24 | 00000084 | INDEX (IND)
25 | 0000000A | LINE FEED (LF)
     00000017 | END OF TRANSMISSION BLOCK (ETB)
26
27 | 0000001B | ESCAPE (ESC)
28 | 00000088 | CHARACTER TABULATION SET (HTS)
29 | 00000089 | CHARACTER TABULATION WITH JUSTIFICATION (HTJ)
2A | 0000008A | LINE TABULATION SET (VTS)
2B | 0000008B | PARTIAL LINE FORWARD (PLD)
2C | 0000008C | PARTIAL LINE BACKWARD (PLU)
     00000005 | ENQUIRY (ENQ)
2D
2E | 00000006 | ACKNOWLEDGE (ACK)
2F | 00000007 | BELL (BEL)
30 | 00000090 | DEVICE CONTROL STRING (DCS)
31 | 00000091 | PRIVATE USE ONE (PU1)
32 | 00000016 | SYNCHRONOUS IDLE (SYN)
33 | 00000093 | SET TRANSMIT STATE (STS)
34 | 00000094 | CANCEL CHARACTER (CCH)
35 | 00000095 | MESSAGE WAITING (MW)
36 | 00000096 | START OF GUARDED AREA (SPA)
37 | 00000004 | END OF TRANSMISSION (EOT)
38 | 00000098 | START OF STRING (SOS)
39 | 00000099 | SINGLE GRAPHIC CHARACTER INTRODUCER (SGCI)
3A | 0000009A | SINGLE CHARACTER INTRODUCER (SCI)
3B | 0000009B | CONTROL SEQUENCE INTRODUCER (CSI)
     00000014 | DEVICE CONTROL FOUR (DC4)
3C |
3D | 00000015 | NEGATIVE ACKNOWLEDGE (NAK)
3E | 0000009E | PRIVACY MESSAGE (PM)
3F | 0000001A | SUBSTITUTE (SUB)
40 | 00000020 | SPACE
42 | 00000452 | CYRILLIC SMALL LETTER DJE (Serbocroatian)
43 | 00000453 | CYRILLIC SMALL LETTER GJE
44 | 00000451 | CYRILLIC SMALL LETTER IO
   | 00000455 | CYRILLIC SMALL LETTER DZE
46
47 | 00000456 | CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
48 | 00000457 | CYRILLIC SMALL LETTER YI (Ukrainian)
49 | 00000458 | CYRILLIC SMALL LETTER JE
4A | 0000005B | LEFT SQUARE BRACKET
4B | 0000002E | FULL STOP
     0000003C | LESS-THAN SIGN
4C
     00000028 | LEFT PARENTHESIS
4E | 0000002B | PLUS SIGN
4F | 00000021 | EXCLAMATION MARK
50 | 00000026 | AMPERSAND
51 | 00000459 | CYRILLIC SMALL LETTER LJE
52 | 0000045A | CYRILLIC SMALL LETTER NJE
53 | 0000045B | CYRILLIC SMALL LETTER TSHE (Serbocroatian)
54 | 0000045C | CYRILLIC SMALL LETTER KJE
56 | 0000045F | CYRILLIC SMALL LETTER DZHE
57 | 0000042A | CYRILLIC CAPITAL LETTER HARD SIGN
58 | 00002116 | NUMERO SIGN
59 | 00000402 | CYRILLIC CAPITAL LETTER DJE (Serbocroatian)
5A | 0000005D | RIGHT SQUARE BRACKET
```

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```
00000024 | DOLLAR SIGN
     0000002A | ASTERISK
5D |
     00000029 | RIGHT PARENTHESIS
     0000003B | SEMICOLON
5E
     0000005E | CIRCUMFLEX ACCENT
5F
     0000002D | HYPHEN-MINUS
60
61 | 0000002F | SOLIDUS
62 | 00000403 | CYRILLIC CAPITAL LETTER GJE
63 | 00000401 | CYRILLIC CAPITAL LETTER IO
65 | 00000405 | CYRILLIC CAPITAL LETTER DZE
66 | 00000406 | CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
     00000407 | CYRILLIC CAPITAL LETTER YI (Ukrainian)
67
68
     00000408 | CYRILLIC CAPITAL LETTER JE
69 | 00000409 | CYRILLIC CAPITAL LETTER LJE
6A | 000000A6 | BROKEN BAR
6B | 0000002C | COMMA
6C | 00000025 | PERCENT SIGN
6D | 0000005F | LOW LINE
6E | 0000003E | GREATER-THAN SIGN
     0000003F | QUESTION MARK
6F
70 | 0000040A | CYRILLIC CAPITAL LETTER NJE
71 | 0000040B | CYRILLIC CAPITAL LETTER TSHE (Serbocroatian)
72 | 0000040C | CYRILLIC CAPITAL LETTER KJE
75 | 0000040F | CYRILLIC CAPITAL LETTER DZHE
     0000044E | CYRILLIC SMALL LETTER YU
76 l
     00000430 | CYRILLIC SMALL LETTER A
77
     00000431 | CYRILLIC SMALL LETTER BE
78
7A | 0000003A | COLON
7B | 00000023 | NUMBER SIGN
7C | 00000040 | COMMERCIAL AT
7D | 00000027 | APOSTROPHE
7E | 0000003D | EQUALS SIGN
7F | 00000022 | QUOTATION MARK
     00000446 | CYRILLIC SMALL LETTER TSE
80
     00000061 | LATIN SMALL LETTER A
81
82 | 00000062 | LATIN SMALL LETTER B
83 | 00000063 | LATIN SMALL LETTER C
84 | 00000064 | LATIN SMALL LETTER D
85 | 00000065 | LATIN SMALL LETTER E
86 | 00000066 | LATIN SMALL LETTER F
     00000067 | LATIN SMALL LETTER G
87
     00000068 | LATIN SMALL LETTER H
89 | 00000069 | LATIN SMALL LETTER I
8A | 00000434 | CYRILLIC SMALL LETTER DE
8B | 00000435 | CYRILLIC SMALL LETTER IE
8C | 00000444 | CYRILLIC SMALL LETTER EF
8D | 00000433 | CYRILLIC SMALL LETTER GHE
     00000445 | CYRILLIC SMALL LETTER HA
8E
     00000438 | CYRILLIC SMALL LETTER I
8F
90 | 00000439 | CYRILLIC SMALL LETTER SHORT I
91 | 0000006A | LATIN SMALL LETTER J
92 | 0000006B | LATIN SMALL LETTER K
93 | 0000006C | LATIN SMALL LETTER L
94 | 0000006D | LATIN SMALL LETTER M
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95
     0000006E | LATIN SMALL LETTER N
     0000006F | LATIN SMALL LETTER O
97 l
     00000070 | LATIN SMALL LETTER P
     00000071 | LATIN SMALL LETTER Q
98
     00000072 | LATIN SMALL LETTER R
99
9A
     0000043A | CYRILLIC SMALL LETTER KA
9B | 0000043B | CYRILLIC SMALL LETTER EL
9C | 0000043C | CYRILLIC SMALL LETTER EM
     0000043D | CYRILLIC SMALL LETTER EN
9D |
     0000043E | CYRILLIC SMALL LETTER O
9 E.
9 F
     0000043F | CYRILLIC SMALL LETTER PE
     0000044F | CYRILLIC SMALL LETTER YA
Α0
Α2
     00000073 | LATIN SMALL LETTER S
     00000074 | LATIN SMALL LETTER T
A3 |
A4 | 00000075 | LATIN SMALL LETTER U
A5 | 00000076 | LATIN SMALL LETTER V
A6 | 00000077 | LATIN SMALL LETTER W
A7 | 00000078 | LATIN SMALL LETTER X
     00000079 | LATIN SMALL LETTER Y
8A
     0000007A | LATIN SMALL LETTER Z
Α9
AA
     00000440 | CYRILLIC SMALL LETTER ER
AB
     00000441 | CYRILLIC SMALL LETTER ES
     00000442 | CYRILLIC SMALL LETTER TE
AC |
AD
     00000443 | CYRILLIC SMALL LETTER U
     00000436 | CYRILLIC SMALL LETTER ZHE
AF.
     00000432 | CYRILLIC SMALL LETTER VE
ΑF
     0000044C | CYRILLIC SMALL LETTER SOFT SIGN
В0
В1
     0000044B | CYRILLIC SMALL LETTER YERU
B2 |
     00000437 | CYRILLIC SMALL LETTER ZE
B3 | 00000448 | CYRILLIC SMALL LETTER SHA
B4 | 0000044D | CYRILLIC SMALL LETTER E
B5 | 00000449 | CYRILLIC SMALL LETTER SHCHA
   00000447 | CYRILLIC SMALL LETTER CHE
В6
     0000044A | CYRILLIC SMALL LETTER HARD SIGN
В7
     0000042E | CYRILLIC CAPITAL LETTER YU
В8
R9
     00000410 | CYRILLIC CAPITAL LETTER A
BA
     00000411 | CYRILLIC CAPITAL LETTER BE
     00000426 | CYRILLIC CAPITAL LETTER TSE
BC |
     00000414 | CYRILLIC CAPITAL LETTER DE
     00000415 | CYRILLIC CAPITAL LETTER IE
BD
     00000424 | CYRILLIC CAPITAL LETTER EF
BE
     00000413 | CYRILLIC CAPITAL LETTER GHE
C1 |
     00000041 | LATIN CAPITAL LETTER A
     00000042 | LATIN CAPITAL LETTER B
C2
C3 |
     00000043 | LATIN CAPITAL LETTER C
C4 | 00000044 | LATIN CAPITAL LETTER D
     00000045 | LATIN CAPITAL LETTER E
C5
     00000046 | LATIN CAPITAL LETTER F
C6
C7
     00000047 | LATIN CAPITAL LETTER G
C8
     00000048 | LATIN CAPITAL LETTER H
C9 |
     00000049 | LATIN CAPITAL LETTER I
CA | 00000425 | CYRILLIC CAPITAL LETTER HA
CB | 00000418 | CYRILLIC CAPITAL LETTER I
CC | 00000419 | CYRILLIC CAPITAL LETTER SHORT I
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CD
      0000041A | CYRILLIC CAPITAL LETTER KA
      0000041B | CYRILLIC CAPITAL LETTER EL
CF
     0000041C | CYRILLIC CAPITAL LETTER EM
     0000004A | LATIN CAPITAL LETTER J
D1
     0000004B | LATIN CAPITAL LETTER K
D2
     0000004C | LATIN CAPITAL LETTER L
D3
D4
     0000004D | LATIN CAPITAL LETTER M
D5
     0000004E | LATIN CAPITAL LETTER N
     0000004F | LATIN CAPITAL LETTER O
D6
     00000050 | LATIN CAPITAL LETTER P
D7
     00000051 | LATIN CAPITAL LETTER Q
D8
     00000052 | LATIN CAPITAL LETTER R
D9
DΑ
     0000041D | CYRILLIC CAPITAL LETTER EN
     0000041E | CYRILLIC CAPITAL LETTER O
DB
     0000041F | CYRILLIC CAPITAL LETTER PE
DC.
     0000042F | CYRILLIC CAPITAL LETTER YA
DD
DE
     00000420 | CYRILLIC CAPITAL LETTER ER
DF
     00000421 | CYRILLIC CAPITAL LETTER ES
     0000005C | REVERSE SOLIDUS
E0
     000000A4 | CURRENCY SIGN
F:1
E.2
     00000053 | LATIN CAPITAL LETTER S
     00000054 | LATIN CAPITAL LETTER T
E3
E4
     00000055 | LATIN CAPITAL LETTER U
E.5
     00000056 | LATIN CAPITAL LETTER V
     00000057 | LATIN CAPITAL LETTER W
E.6
     00000058 | LATIN CAPITAL LETTER X
F:7
     00000059 | LATIN CAPITAL LETTER Y
F.8
E9
     0000005A | LATIN CAPITAL LETTER Z
     00000422 | CYRILLIC CAPITAL LETTER TE
EΑ
EB
     00000423 | CYRILLIC CAPITAL LETTER U
     00000416 | CYRILLIC CAPITAL LETTER ZHE
EC
     00000412 | CYRILLIC CAPITAL LETTER VE
ED
EE
     0000042C | CYRILLIC CAPITAL LETTER SOFT SIGN
     0000042B | CYRILLIC CAPITAL LETTER YERU
EF
     00000030 | DIGIT ZERO
F0
     00000031 | DIGIT ONE
F1
F2
     00000032 | DIGIT TWO
     00000033 | DIGIT THREE
F3
F4
     00000034 | DIGIT FOUR
     00000035 | DIGIT FIVE
F5
     00000036 | DIGIT SIX
Fб
F7
     00000037 | DIGIT SEVEN
F8
     00000038 | DIGIT EIGHT
F9
     00000039 | DIGIT NINE
     00000417 | CYRILLIC CAPITAL LETTER ZE
FΑ
FΒ
     00000428 | CYRILLIC CAPITAL LETTER SHA
FC
     0000042D | CYRILLIC CAPITAL LETTER E
     00000429 | CYRILLIC CAPITAL LETTER SHCHA
     00000427 | CYRILLIC CAPITAL LETTER CHE
FE
FF | 0000009F | APPLICATION PROGRAM COMMAND (APC)
```

#### **AUTHOR**

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Locale::RecodeData::IBM880(3pm) User Contributed Perl Documentation Locale::RecodeData::IBM880(3pm)

# **SEE ALSO**

 $\textbf{Locale::} \textbf{RecodeData} \, (3), \, \textbf{Locale::} \textbf{Recode} \, (3), \, \textbf{perl} \, (1)$