

**NAME**

Locale::RecodeData::IBM1026 – Conversion routines for IBM1026

**SYNOPSIS**

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

**DESCRIPTION**

This module is generated and contains the conversion tables and routines for IBM1026.

**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 CP1026
alias 1026
```

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    | 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    | 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    | 0000009D  | OPERATING SYSTEM COMMAND (OSC) |
| 15    | 00000085  | NEXT LINE (NEL)                |
| 16    | 00000008  | 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)        |

|    |          |   |
|----|----------|---|
| 22 | 00000082 | BREAK PERMITTED HERE (BPH)                    |
| 23 | 00000083 | NO BREAK HERE (NBH)                           |
| 24 | 00000084 | INDEX (IND)                                   |
| 25 | 0000000A | LINE FEED (LF)                                |
| 26 | 00000017 | END OF TRANSMISSION BLOCK (ETB)               |
| 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)                   |
| 2D | 00000005 | ENQUIRY (ENQ)                                 |
| 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)             |
| 3C | 00000014 | DEVICE CONTROL FOUR (DC4)                     |
| 3D | 00000015 | NEGATIVE ACKNOWLEDGE (NAK)                    |
| 3E | 0000009E | PRIVACY MESSAGE (PM)                          |
| 3F | 0000001A | SUBSTITUTE (SUB)                              |
| 40 | 00000020 | SPACE   |
| 41 | 000000A0 | NO-BREAK SPACE                                |
| 42 | 000000E2 | LATIN SMALL LETTER A WITH CIRCUMFLEX          |
| 43 | 000000E4 | LATIN SMALL LETTER A WITH DIAERESIS           |
| 44 | 000000E0 | LATIN SMALL LETTER A WITH GRAVE               |
| 45 | 000000E1 | LATIN SMALL LETTER A WITH ACUTE               |
| 46 | 000000E3 | LATIN SMALL LETTER A WITH TILDE               |
| 47 | 000000E5 | LATIN SMALL LETTER A WITH RING ABOVE          |
| 48 | 0000007B | LEFT CURLY BRACKET                            |
| 49 | 000000F1 | LATIN SMALL LETTER N WITH TILDE               |
| 4A | 000000C7 | LATIN CAPITAL LETTER C WITH CEDILLA           |
| 4B | 0000002E | FULL STOP                                     |
| 4C | 0000003C | LESS-THAN SIGN                                |
| 4D | 00000028 | LEFT PARENTHESIS                              |
| 4E | 0000002B | PLUS SIGN                                     |
| 4F | 00000021 | EXCLAMATION MARK                              |
| 50 | 00000026 | AMPERSAND                                     |
| 51 | 000000E9 | LATIN SMALL LETTER E WITH ACUTE               |
| 52 | 000000EA | LATIN SMALL LETTER E WITH CIRCUMFLEX          |
| 53 | 000000EB | LATIN SMALL LETTER E WITH DIAERESIS           |
| 54 | 000000E8 | LATIN SMALL LETTER E WITH GRAVE               |
| 55 | 000000ED | LATIN SMALL LETTER I WITH ACUTE               |
| 56 | 000000EE | LATIN SMALL LETTER I WITH CIRCUMFLEX          |
| 57 | 000000EF | LATIN SMALL LETTER I WITH DIAERESIS           |

|    |          |  |
|----|----------|--|
| 58 | 000000EC | LATIN SMALL LETTER I WITH GRAVE            |
| 59 | 000000DF | LATIN SMALL LETTER SHARP S (German)        |
| 5A | 0000011E | LATIN CAPITAL LETTER G WITH BREVE          |
| 5B | 00000130 | LATIN CAPITAL LETTER I WITH DOT ABOVE      |
| 5C | 0000002A | ASTERISK                                   |
| 5D | 00000029 | RIGHT PARENTHESIS                          |
| 5E | 0000003B | SEMICOLON                                  |
| 5F | 0000005E | CIRCUMFLEX ACCENT                          |
| 60 | 0000002D | HYPHEN-MINUS                               |
| 61 | 0000002F | SOLIDUS                                    |
| 62 | 000000C2 | LATIN CAPITAL LETTER A WITH CIRCUMFLEX     |
| 63 | 000000C4 | LATIN CAPITAL LETTER A WITH DIAERESIS      |
| 64 | 000000C0 | LATIN CAPITAL LETTER A WITH GRAVE          |
| 65 | 000000C1 | LATIN CAPITAL LETTER A WITH ACUTE          |
| 66 | 000000C3 | LATIN CAPITAL LETTER A WITH TILDE          |
| 67 | 000000C5 | LATIN CAPITAL LETTER A WITH RING ABOVE     |
| 68 | 0000005B | LEFT SQUARE BRACKET                        |
| 69 | 000000D1 | LATIN CAPITAL LETTER N WITH TILDE          |
| 6A | 0000015F | LATIN SMALL LETTER S WITH CEDILLA          |
| 6B | 0000002C | COMMA                                      |
| 6C | 00000025 | PERCENT SIGN                               |
| 6D | 0000005F | LOW LINE                                   |
| 6E | 0000003E | GREATER-THAN SIGN                          |
| 6F | 0000003F | QUESTION MARK                              |
| 70 | 000000F8 | LATIN SMALL LETTER O WITH STROKE           |
| 71 | 000000C9 | LATIN CAPITAL LETTER E WITH ACUTE          |
| 72 | 000000CA | LATIN CAPITAL LETTER E WITH CIRCUMFLEX     |
| 73 | 000000CB | LATIN CAPITAL LETTER E WITH DIAERESIS      |
| 74 | 000000C8 | LATIN CAPITAL LETTER E WITH GRAVE          |
| 75 | 000000CD | LATIN CAPITAL LETTER I WITH ACUTE          |
| 76 | 000000CE | LATIN CAPITAL LETTER I WITH CIRCUMFLEX     |
| 77 | 000000CF | LATIN CAPITAL LETTER I WITH DIAERESIS      |
| 78 | 000000CC | LATIN CAPITAL LETTER I WITH GRAVE          |
| 79 | 00000131 | LATIN SMALL LETTER DOTLESS I               |
| 7A | 0000003A | COLON                                      |
| 7B | 000000D6 | LATIN CAPITAL LETTER O WITH DIAERESIS      |
| 7C | 0000015E | LATIN CAPITAL LETTER S WITH CEDILLA        |
| 7D | 00000027 | APOSTROPHE                                 |
| 7E | 0000003D | EQUALS SIGN                                |
| 7F | 000000DC | LATIN CAPITAL LETTER U WITH DIAERESIS      |
| 80 | 000000D8 | LATIN CAPITAL LETTER O WITH STROKE         |
| 81 | 00000061 | LATIN SMALL LETTER A                       |
| 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                       |
| 87 | 00000067 | LATIN SMALL LETTER G                       |
| 88 | 00000068 | LATIN SMALL LETTER H                       |
| 89 | 00000069 | LATIN SMALL LETTER I                       |
| 8A | 000000AB | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  |
| 8B | 000000BB | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK |
| 8C | 0000007D | RIGHT CURLY BRACKET                        |
| 8D | 00000060 | GRAVE ACCENT                               |

|    |          |                                     |
|----|----------|-------------------------------------|
| 8E | 000000A6 | BROKEN BAR                          |
| 8F | 000000B1 | PLUS-MINUS SIGN                     |
| 90 | 000000B0 | DEGREE SIGN                         |
| 91 | 0000006A | LATIN SMALL LETTER J                |
| 92 | 0000006B | LATIN SMALL LETTER K                |
| 93 | 0000006C | LATIN SMALL LETTER L                |
| 94 | 0000006D | LATIN SMALL LETTER M                |
| 95 | 0000006E | LATIN SMALL LETTER N                |
| 96 | 0000006F | LATIN SMALL LETTER O                |
| 97 | 00000070 | LATIN SMALL LETTER P                |
| 98 | 00000071 | LATIN SMALL LETTER Q                |
| 99 | 00000072 | LATIN SMALL LETTER R                |
| 9A | 000000AA | FEMININE ORDINAL INDICATOR          |
| 9B | 000000BA | MASCULINE ORDINAL INDICATOR         |
| 9C | 000000E6 | LATIN SMALL LETTER AE               |
| 9D | 000002DB | OGONEK                              |
| 9E | 000000C6 | LATIN CAPITAL LETTER AE             |
| 9F | 000000A4 | CURRENCY SIGN                       |
| A0 | 000000B5 | MICRO SIGN                          |
| A1 | 000000F6 | LATIN SMALL LETTER O WITH DIAERESIS |
| A2 | 00000073 | LATIN SMALL LETTER S                |
| A3 | 00000074 | LATIN SMALL LETTER T                |
| A4 | 00000075 | LATIN SMALL LETTER U                |
| A5 | 00000076 | LATIN SMALL LETTER V                |
| A6 | 00000077 | LATIN SMALL LETTER W                |
| A7 | 00000078 | LATIN SMALL LETTER X                |
| A8 | 00000079 | LATIN SMALL LETTER Y                |
| A9 | 0000007A | LATIN SMALL LETTER Z                |
| AA | 000000A1 | INVERTED EXCLAMATION MARK           |
| AB | 000000BF | INVERTED QUESTION MARK              |
| AC | 0000005D | RIGHT SQUARE BRACKET                |
| AD | 00000024 | DOLLAR SIGN                         |
| AE | 00000040 | COMMERCIAL AT                       |
| AF | 000000AE | REGISTERED SIGN                     |
| B0 | 000000A2 | CENT SIGN                           |
| B1 | 000000A3 | POUND SIGN                          |
| B2 | 000000A5 | YEN SIGN                            |
| B3 | 000000B7 | MIDDLE DOT                          |
| B4 | 000000A9 | COPYRIGHT SIGN                      |
| B5 | 000000A7 | SECTION SIGN                        |
| B6 | 000000B6 | PILCROW SIGN                        |
| B7 | 000000BC | VULGAR FRACTION ONE QUARTER         |
| B8 | 000000BD | VULGAR FRACTION ONE HALF            |
| B9 | 000000BE | VULGAR FRACTION THREE QUARTERS      |
| BA | 000000AC | NOT SIGN                            |
| BB | 0000007C | VERTICAL LINE                       |
| BC | 00002014 | EM DASH                             |
| BD | 000000A8 | DIAERESIS                           |
| BE | 000000B4 | ACUTE ACCENT                        |
| BF | 000000D7 | MULTIPLICATION SIGN                 |
| C0 | 000000E7 | LATIN SMALL LETTER C WITH CEDILLA   |
| C1 | 00000041 | LATIN CAPITAL LETTER A              |
| C2 | 00000042 | LATIN CAPITAL LETTER B              |
| C3 | 00000043 | LATIN CAPITAL LETTER C              |

|    |          |  |
|----|----------|--|
| C4 | 00000044 | LATIN CAPITAL LETTER D                 |
| C5 | 00000045 | LATIN CAPITAL LETTER E                 |
| C6 | 00000046 | LATIN CAPITAL LETTER F                 |
| C7 | 00000047 | LATIN CAPITAL LETTER G                 |
| C8 | 00000048 | LATIN CAPITAL LETTER H                 |
| C9 | 00000049 | LATIN CAPITAL LETTER I                 |
| CA | 000000AD | SOFT HYPHEN                            |
| CB | 000000F4 | LATIN SMALL LETTER O WITH CIRCUMFLEX   |
| CC | 0000007E | TILDE                                  |
| CD | 000000F2 | LATIN SMALL LETTER O WITH GRAVE        |
| CE | 000000F3 | LATIN SMALL LETTER O WITH ACUTE        |
| CF | 000000F5 | LATIN SMALL LETTER O WITH TILDE        |
| D0 | 0000011F | LATIN SMALL LETTER G WITH BREVE        |
| D1 | 0000004A | LATIN CAPITAL LETTER J                 |
| D2 | 0000004B | LATIN CAPITAL LETTER K                 |
| D3 | 0000004C | LATIN CAPITAL LETTER L                 |
| D4 | 0000004D | LATIN CAPITAL LETTER M                 |
| D5 | 0000004E | LATIN CAPITAL LETTER N                 |
| D6 | 0000004F | LATIN CAPITAL LETTER O                 |
| D7 | 00000050 | LATIN CAPITAL LETTER P                 |
| D8 | 00000051 | LATIN CAPITAL LETTER Q                 |
| D9 | 00000052 | LATIN CAPITAL LETTER R                 |
| DA | 000000B9 | SUPERSCRIPT ONE                        |
| DB | 000000FB | LATIN SMALL LETTER U WITH CIRCUMFLEX   |
| DC | 0000005C | REVERSE SOLIDUS                        |
| DD | 000000F9 | LATIN SMALL LETTER U WITH GRAVE        |
| DE | 000000FA | LATIN SMALL LETTER U WITH ACUTE        |
| DF | 000000FF | LATIN SMALL LETTER Y WITH DIAERESIS    |
| E0 | 000000FC | LATIN SMALL LETTER U WITH DIAERESIS    |
| E1 | 000000F7 | DIVISION SIGN                          |
| E2 | 00000053 | LATIN CAPITAL LETTER S                 |
| E3 | 00000054 | LATIN CAPITAL LETTER T                 |
| E4 | 00000055 | LATIN CAPITAL LETTER U                 |
| E5 | 00000056 | LATIN CAPITAL LETTER V                 |
| E6 | 00000057 | LATIN CAPITAL LETTER W                 |
| E7 | 00000058 | LATIN CAPITAL LETTER X                 |
| E8 | 00000059 | LATIN CAPITAL LETTER Y                 |
| E9 | 0000005A | LATIN CAPITAL LETTER Z                 |
| EA | 000000B2 | SUPERSCRIPT TWO                        |
| EB | 000000D4 | LATIN CAPITAL LETTER O WITH CIRCUMFLEX |
| EC | 00000023 | NUMBER SIGN                            |
| ED | 000000D2 | LATIN CAPITAL LETTER O WITH GRAVE      |
| EE | 000000D3 | LATIN CAPITAL LETTER O WITH ACUTE      |
| EF | 000000D5 | LATIN CAPITAL LETTER O WITH TILDE      |
| F0 | 00000030 | DIGIT ZERO                             |
| F1 | 00000031 | DIGIT ONE                              |
| F2 | 00000032 | DIGIT TWO                              |
| F3 | 00000033 | DIGIT THREE                            |
| F4 | 00000034 | DIGIT FOUR                             |
| F5 | 00000035 | DIGIT FIVE                             |
| F6 | 00000036 | DIGIT SIX                              |
| F7 | 00000037 | DIGIT SEVEN                            |
| F8 | 00000038 | DIGIT EIGHT                            |
| F9 | 00000039 | DIGIT NINE                             |

|    |  |          |  |  |
|----|--|----------|--|--|
| FA |  | 000000B3 |  | SUPERScript THREE                      |
| FB |  | 000000DB |  | LATIN CAPITAL LETTER U WITH CIRCUMFLEX |
| FC |  | 00000022 |  | QUOTATION MARK                         |
| FD |  | 000000D9 |  | LATIN CAPITAL LETTER U WITH GRAVE      |
| FE |  | 000000DA |  | LATIN CAPITAL LETTER U WITH ACUTE      |
| FF |  | 0000009F |  | APPLICATION PROGRAM COMMAND (APC)      |

## AUTHOR

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## SEE ALSO

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