

NAME

Locale::RecodeData::IBM918 – Conversion routines for IBM918

SYNOPSIS

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

DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM918.

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 CP918
alias EBCDIC-CP-AR2
```

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 | 0000060C | ARABIC COMMA |
| 43 | 0000061B | ARABIC SEMICOLON |
| 44 | 0000061F | ARABIC QUESTION MARK |
| 45 | 00000623 | ARABIC LETTER ALEF WITH HAMZA ABOVE |
| 46 | 00000627 | ARABIC LETTER ALEF |
| 47 | 0000FE8E | ARABIC LETTER ALEF FINAL FORM |
| 49 | 00000628 | ARABIC LETTER BEH |
| 4A | 0000005B | LEFT SQUARE BRACKET |
| 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 | 0000FE91 | ARABIC LETTER BEH INITIAL FORM |
| 52 | 0000067E | ARABIC LETTER PEH |
| 54 | 00000629 | ARABIC LETTER TEH MARBUTA |
| 55 | 0000062A | ARABIC LETTER TEH |
| 56 | 0000FE97 | ARABIC LETTER TEH INITIAL FORM |
| 59 | 0000062B | ARABIC LETTER THEH |
| 5A | 0000005D | RIGHT SQUARE BRACKET |
| 5B | 00000024 | DOLLAR SIGN |

| | | |
|----|----------|---------------------------------|
| 5C | 0000002A | ASTERISK |
| 5D | 00000029 | RIGHT PARENTHESIS |
| 5E | 0000003B | SEMICOLON |
| 5F | 0000005E | CIRCUMFLEX ACCENT |
| 60 | 0000002D | HYPHEN-MINUS |
| 61 | 0000002F | SOLIDUS |
| 62 | 0000FE9B | ARABIC LETTER THEH INITIAL FORM |
| 63 | 0000062C | ARABIC LETTER JEEM |
| 64 | 0000FE9F | ARABIC LETTER JEEM INITIAL FORM |
| 67 | 0000062D | ARABIC LETTER HAH |
| 68 | 0000FEA3 | ARABIC LETTER HAH INITIAL FORM |
| 69 | 0000062E | ARABIC LETTER KHAH |
| 6A | 00000060 | GRAVE ACCENT |
| 6B | 0000002C | COMMA |
| 6C | 00000025 | PERCENT SIGN |
| 6D | 0000005F | LOW LINE |
| 6E | 0000003E | GREATER-THAN SIGN |
| 6F | 0000003F | QUESTION MARK |
| 70 | 00000660 | ARABIC-INDIC DIGIT ZERO |
| 71 | 00000661 | ARABIC-INDIC DIGIT ONE |
| 72 | 00000662 | ARABIC-INDIC DIGIT TWO |
| 73 | 00000663 | ARABIC-INDIC DIGIT THREE |
| 74 | 00000664 | ARABIC-INDIC DIGIT FOUR |
| 75 | 00000665 | ARABIC-INDIC DIGIT FIVE |
| 76 | 00000666 | ARABIC-INDIC DIGIT SIX |
| 77 | 00000667 | ARABIC-INDIC DIGIT SEVEN |
| 78 | 00000668 | ARABIC-INDIC DIGIT EIGHT |
| 79 | 00000669 | ARABIC-INDIC DIGIT NINE |
| 7A | 0000003A | COLON |
| 7B | 00000023 | NUMBER SIGN |
| 7C | 00000040 | COMMERCIAL AT |
| 7D | 00000027 | APOSTROPHE |
| 7E | 0000003D | EQUALS SIGN |
| 7F | 00000022 | QUOTATION MARK |
| 80 | 0000FEA7 | ARABIC LETTER KHAH INITIAL FORM |
| 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 | 0000062F | ARABIC LETTER DAL |
| 8C | 00000630 | ARABIC LETTER THAL |
| 8D | 00000631 | ARABIC LETTER REH |
| 8F | 00000632 | ARABIC LETTER ZAIN |
| 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 | 00000633 | ARABIC LETTER SEEN |
| 9B | 0000FEB3 | ARABIC LETTER SEEN INITIAL FORM |
| 9C | 00000634 | ARABIC LETTER SHEEN |
| 9D | 0000FEB7 | ARABIC LETTER SHEEN INITIAL FORM |
| 9E | 00000635 | ARABIC LETTER SAD |
| 9F | 0000FEBB | ARABIC LETTER SAD INITIAL FORM |
| A0 | 00000636 | ARABIC LETTER DAD |
| A1 | 0000007E | TILDE |
| 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 | 0000FEBF | ARABIC LETTER DAD INITIAL FORM |
| AB | 00000637 | ARABIC LETTER TAH |
| AC | 00000638 | ARABIC LETTER ZAH |
| AD | 00000639 | ARABIC LETTER AIN |
| AE | 0000FECA | ARABIC LETTER AIN FINAL FORM |
| AF | 0000FECB | ARABIC LETTER AIN INITIAL FORM |
| B0 | 0000FECC | ARABIC LETTER AIN MEDIAL FORM |
| B1 | 0000063A | ARABIC LETTER GHAIN |
| B2 | 0000FECE | ARABIC LETTER GHAIN FINAL FORM |
| B3 | 0000FECF | ARABIC LETTER GHAIN INITIAL FORM |
| B4 | 0000FED0 | ARABIC LETTER GHAIN MEDIAL FORM |
| B5 | 00000641 | ARABIC LETTER FEH |
| B6 | 0000FED3 | ARABIC LETTER FEH INITIAL FORM |
| B7 | 00000642 | ARABIC LETTER QAF |
| B8 | 0000FED7 | ARABIC LETTER QAF INITIAL FORM |
| B9 | 00000643 | ARABIC LETTER KAF |
| BA | 0000FEDB | ARABIC LETTER KAF INITIAL FORM |
| BB | 0000007C | VERTICAL LINE |
| BE | 00000644 | ARABIC LETTER LAM |
| BF | 0000FEDE | ARABIC LETTER LAM FINAL FORM |
| C0 | 0000007B | LEFT CURLY BRACKET |
| 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 |
| CC | 00000645 | ARABIC LETTER MEEM |
| CD | 0000FEE3 | ARABIC LETTER MEEM INITIAL FORM |
| CF | 00000646 | ARABIC LETTER NOON |
| D0 | 0000007D | RIGHT CURLY BRACKET |

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|----|----------|-----------------------------------|
| 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 | 0000FEE7 | ARABIC LETTER NOON INITIAL FORM |
| DC | 00000648 | ARABIC LETTER WAW |
| E0 | 0000005C | REVERSE SOLIDUS |
| 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 | 00000621 | ARABIC LETTER HAMZA |
| 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 |
| FD | 00000651 | ARABIC SHADDA |
| FE | 0000FE7D | ARABIC SHADDA MEDIAL FORM |
| FF | 0000009F | APPLICATION PROGRAM COMMAND (APC) |

AUTHOR

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SEE ALSO

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