

**NAME**

Locale::RecodeData::IBM852 – Conversion routines for IBM852

**SYNOPSIS**

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

**DESCRIPTION**

This module is generated and contains the conversion tables and routines for IBM852.

**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 CP852
alias 852
```

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	000000C7	LATIN CAPITAL LETTER C WITH CEDILLA
81	000000FC	LATIN SMALL LETTER U WITH DIAERESIS
82	000000E9	LATIN SMALL LETTER E WITH ACUTE
83	000000E2	LATIN SMALL LETTER A WITH CIRCUMFLEX
84	000000E4	LATIN SMALL LETTER A WITH DIAERESIS
85	0000016F	LATIN SMALL LETTER U WITH RING ABOVE
86	00000107	LATIN SMALL LETTER C WITH ACUTE
87	000000E7	LATIN SMALL LETTER C WITH CEDILLA
88	00000142	LATIN SMALL LETTER L WITH STROKE
89	000000EB	LATIN SMALL LETTER E WITH DIAERESIS
8A	00000150	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
8B	00000151	LATIN SMALL LETTER O WITH DOUBLE ACUTE
8C	000000EE	LATIN SMALL LETTER I WITH CIRCUMFLEX
8D	00000179	LATIN CAPITAL LETTER Z WITH ACUTE

8E	000000C4	LATIN CAPITAL LETTER A WITH DIAERESIS
8F	00000106	LATIN CAPITAL LETTER C WITH ACUTE
90	000000C9	LATIN CAPITAL LETTER E WITH ACUTE
91	00000139	LATIN CAPITAL LETTER L WITH ACUTE
92	0000013A	LATIN SMALL LETTER L WITH ACUTE
93	000000F4	LATIN SMALL LETTER O WITH CIRCUMFLEX
94	000000F6	LATIN SMALL LETTER O WITH DIAERESIS
95	0000013D	LATIN CAPITAL LETTER L WITH CARON
96	0000013E	LATIN SMALL LETTER L WITH CARON
97	0000015A	LATIN CAPITAL LETTER S WITH ACUTE
98	0000015B	LATIN SMALL LETTER S WITH ACUTE
99	000000D6	LATIN CAPITAL LETTER O WITH DIAERESIS
9A	000000DC	LATIN CAPITAL LETTER U WITH DIAERESIS
9B	00000164	LATIN CAPITAL LETTER T WITH CARON
9C	00000165	LATIN SMALL LETTER T WITH CARON
9D	00000141	LATIN CAPITAL LETTER L WITH STROKE
9E	000000D7	MULTIPLICATION SIGN
9F	0000010D	LATIN SMALL LETTER C WITH CARON
A0	000000E1	LATIN SMALL LETTER A WITH ACUTE
A1	000000ED	LATIN SMALL LETTER I WITH ACUTE
A2	000000F3	LATIN SMALL LETTER O WITH ACUTE
A3	000000FA	LATIN SMALL LETTER U WITH ACUTE
A4	00000104	LATIN CAPITAL LETTER A WITH OGONEK
A5	00000105	LATIN SMALL LETTER A WITH OGONEK
A6	0000017D	LATIN CAPITAL LETTER Z WITH CARON
A7	0000017E	LATIN SMALL LETTER Z WITH CARON
A8	00000118	LATIN CAPITAL LETTER E WITH OGONEK
A9	00000119	LATIN SMALL LETTER E WITH OGONEK
AA	000000AC	NOT SIGN
AB	0000017A	LATIN SMALL LETTER Z WITH ACUTE
AC	0000010C	LATIN CAPITAL LETTER C WITH CARON
AD	0000015F	LATIN SMALL LETTER S WITH CEDILLA
AE	000000AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
AF	000000BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
B0	00002591	LIGHT SHADE
B1	00002592	MEDIUM SHADE
B2	00002593	DARK SHADE
B3	00002502	BOX DRAWINGS LIGHT VERTICAL
B4	00002524	BOX DRAWINGS LIGHT VERTICAL AND LEFT
B5	000000C1	LATIN CAPITAL LETTER A WITH ACUTE
B6	000000C2	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
B7	0000011A	LATIN CAPITAL LETTER E WITH CARON
B8	0000015E	LATIN CAPITAL LETTER S WITH CEDILLA
B9	00002563	BOX DRAWINGS DOUBLE VERTICAL AND LEFT
BA	00002551	BOX DRAWINGS DOUBLE VERTICAL
BB	00002557	BOX DRAWINGS DOUBLE DOWN AND LEFT
BC	0000255D	BOX DRAWINGS DOUBLE UP AND LEFT
BD	0000017B	LATIN CAPITAL LETTER Z WITH DOT ABOVE
BE	0000017C	LATIN SMALL LETTER Z WITH DOT ABOVE
BF	00002510	BOX DRAWINGS LIGHT DOWN AND LEFT
C0	00002514	BOX DRAWINGS LIGHT UP AND RIGHT
C1	00002534	BOX DRAWINGS LIGHT UP AND HORIZONTAL
C2	0000252C	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
C3	0000251C	BOX DRAWINGS LIGHT VERTICAL AND RIGHT

C4	00002500	BOX DRAWINGS LIGHT HORIZONTAL
C5	0000253C	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
C6	00000102	LATIN CAPITAL LETTER A WITH BREVE
C7	00000103	LATIN SMALL LETTER A WITH BREVE
C8	0000255A	BOX DRAWINGS DOUBLE UP AND RIGHT
C9	00002554	BOX DRAWINGS DOUBLE DOWN AND RIGHT
CA	00002569	BOX DRAWINGS DOUBLE UP AND HORIZONTAL
CB	00002566	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
CC	00002560	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
CD	00002550	BOX DRAWINGS DOUBLE HORIZONTAL
CE	0000256C	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
CF	000000A4	CURRENCY SIGN
D0	00000111	LATIN SMALL LETTER D WITH STROKE
D1	00000110	LATIN CAPITAL LETTER D WITH STROKE
D2	0000010E	LATIN CAPITAL LETTER D WITH CARON
D3	000000CB	LATIN CAPITAL LETTER E WITH DIAERESIS
D4	0000010F	LATIN SMALL LETTER D WITH CARON
D5	00000147	LATIN CAPITAL LETTER N WITH CARON
D6	000000CD	LATIN CAPITAL LETTER I WITH ACUTE
D7	000000CE	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
D8	0000011B	LATIN SMALL LETTER E WITH CARON
D9	00002518	BOX DRAWINGS LIGHT UP AND LEFT
DA	0000250C	BOX DRAWINGS LIGHT DOWN AND RIGHT
DB	00002588	FULL BLOCK
DC	00002584	LOWER HALF BLOCK
DD	00000162	LATIN CAPITAL LETTER T WITH CEDILLA
DE	0000016E	LATIN CAPITAL LETTER U WITH RING ABOVE
DF	00002580	UPPER HALF BLOCK
E0	000000D3	LATIN CAPITAL LETTER O WITH ACUTE
E1	000000DF	LATIN SMALL LETTER SHARP S (German)
E2	000000D4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
E3	00000143	LATIN CAPITAL LETTER N WITH ACUTE
E4	00000144	LATIN SMALL LETTER N WITH ACUTE
E5	00000148	LATIN SMALL LETTER N WITH CARON
E6	00000160	LATIN CAPITAL LETTER S WITH CARON
E7	00000161	LATIN SMALL LETTER S WITH CARON
E8	00000154	LATIN CAPITAL LETTER R WITH ACUTE
E9	000000DA	LATIN CAPITAL LETTER U WITH ACUTE
EA	00000155	LATIN SMALL LETTER R WITH ACUTE
EB	00000170	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
EC	000000FD	LATIN SMALL LETTER Y WITH ACUTE
ED	000000DD	LATIN CAPITAL LETTER Y WITH ACUTE
EE	00000163	LATIN SMALL LETTER T WITH CEDILLA
EF	000000B4	ACUTE ACCENT
F0	000000AD	SOFT HYPHEN
F1	000002DD	DOUBLE ACUTE ACCENT
F2	000002DB	OGONEK
F3	000002C7	CARON (Mandarin Chinese third tone)
F4	000002D8	BREVE
F5	000000A7	SECTION SIGN
F6	000000F7	DIVISION SIGN
F7	000000B8	CEDILLA
F8	000000B0	DEGREE SIGN
F9	000000A8	DIAERESIS

FA		000002D9		DOT ABOVE (Mandarin Chinese light tone)
FB		00000171		LATIN SMALL LETTER U WITH DOUBLE ACUTE
FC		00000158		LATIN CAPITAL LETTER R WITH CARON
FD		00000159		LATIN SMALL LETTER R WITH CARON
FE		000025A0		BLACK SQUARE
FF		000000A0		NO-BREAK SPACE

## AUTHOR

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## SEE ALSO

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