## **NAME**

Locale::RecodeData::IBM891 - Conversion routines for IBM891

### **SYNOPSIS**

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

### DESCRIPTION

This module is generated and contains the conversion tables and routines for IBM891.

# **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 CP891
```

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	0000000B	LINE TABULATION (VT)
0C	000000C	FORM FEED (FF)
0D	D000000D	CARRIAGE RETURN (CR)
ΟE	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	0000001A	SUBSTITUTE (SUB)
1B	0000001B	ESCAPE (ESC)
1C	0000001C	FILE SEPARATOR (IS4)
1D	0000001D	GROUP SEPARATOR (IS3)
1E	0000001E	RECORD SEPARATOR (IS2)
1F	!	UNIT SEPARATOR (IS1)
	00000020	SPACE
21	00000021	EXCLAMATION MARK
22	00000022	QUOTATION MARK

```
23
     00000023 | NUMBER SIGN
     00000024 | DOLLAR SIGN
25
     00000025 | PERCENT SIGN
     00000026 | AMPERSAND
26
     00000027 | APOSTROPHE
27
     00000028 | LEFT PARENTHESIS
28
29
     00000029 | RIGHT PARENTHESIS
2A | 0000002A | ASTERISK
     0000002B | PLUS SIGN
2B
2C |
     0000002C | COMMA
     0000002D | HYPHEN-MINUS
2D |
     0000002E | FULL STOP
2E |
2.F
     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
     00000036 | DIGIT SIX
36
37 | 00000037 | DIGIT SEVEN
38 | 00000038 | DIGIT EIGHT
39 | 00000039 | DIGIT NINE
3A | 0000003A | COLON
     0000003B | SEMICOLON
3B |
     0000003C | LESS-THAN SIGN
3C |
     0000003D | EQUALS SIGN
3D
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
     00000044 | LATIN CAPITAL LETTER D
44
     00000045 | LATIN CAPITAL LETTER E
45
46 | 00000046 | LATIN CAPITAL LETTER F
47 | 00000047 | LATIN CAPITAL LETTER G
48 | 00000048 | LATIN CAPITAL LETTER H
49 | 00000049 | LATIN CAPITAL LETTER I
     0000004A | LATIN CAPITAL LETTER J
4A
     0000004B | LATIN CAPITAL LETTER K
4B
     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
     00000052 | LATIN CAPITAL LETTER R
52
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
     0000005C | REVERSE SOLIDUS
5C
     0000005D | RIGHT SQUARE BRACKET
5D
     0000005E | CIRCUMFLEX ACCENT
5E
5F
     0000005F | LOW LINE
60
     00000060 GRAVE ACCENT
     00000061 | LATIN SMALL LETTER A
61
     00000062 | LATIN SMALL LETTER B
62
     00000063 | LATIN SMALL LETTER C
63
     00000064 | LATIN SMALL LETTER D
64
65
     00000065 | LATIN SMALL LETTER E
     00000066 | LATIN SMALL LETTER F
66
     00000067 | LATIN SMALL LETTER G
67
     00000068 | LATIN SMALL LETTER H
69 l
     00000069 | LATIN SMALL LETTER I
     0000006A | LATIN SMALL LETTER J
6A |
     0000006B | LATIN SMALL LETTER K
6В
     0000006C | LATIN SMALL LETTER L
6C
6D |
     0000006D | LATIN SMALL LETTER M
     0000006E | LATIN SMALL LETTER N
6E
6F |
     0000006F | LATIN SMALL LETTER O
70
     00000070 | LATIN SMALL LETTER P
     00000071 | LATIN SMALL LETTER O
71 l
     00000072 | LATIN SMALL LETTER R
72
     00000073 | LATIN SMALL LETTER S
73
74
     00000074 | LATIN SMALL LETTER T
75
     00000075 | LATIN SMALL LETTER U
76
     00000076 | LATIN SMALL LETTER V
     00000077 | LATIN SMALL LETTER W
77 l
78 l
     00000078 | LATIN SMALL LETTER X
     00000079 | LATIN SMALL LETTER Y
79
     0000007A | LATIN SMALL LETTER Z
7A
     0000007B | LEFT CURLY BRACKET
7в
7C |
     0000007C | VERTICAL LINE
7D | 0000007D | RIGHT CURLY BRACKET
7E | 0000007E | TILDE
7F | 0000007F | DELETE (DEL)
```

### **AUTHOR**

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## **SEE ALSO**

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

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