

Character Encoding Names

LightWave Client uses IBM International Components for Unicode (ICU) to provide string translation services when deserializing and serializing Web service requests and responses. ICU allows the character encoding name to be specified using one of the various standard encoding names in addition to a number of aliases. More information on the ICU project can be found at <http://site.icu-project.org>.

LightWave Client supports the following character encoding names. Any of these names may be provided as the value of the *encoding* attribute.

```
Adobe-Standard-Encoding
ANSI_X3.4-1968
ANSI_X3.4-1986
ANSI1251
arabic
ASCII
ascii7
ASMO-708
Big5
big5hk
Big5-HKSCS
big5-hkscs:unicode3.0
BOCU-1
CCSID00858
CCSID01140
CCSID01141
CCSID01142
CCSID01143
CCSID01144
CCSID01145
CCSID01146
CCSID01147
CCSID01148
CCSID01149
CESU-8
chinese
cns11643
COMPOUND_TEXT
CP00858
CP01140
CP01141
CP01142
CP01143
CP01144
CP01145
CP01146
CP01147
CP01148
CP01149
cp037
cp1006
cp1025
cp1026
cp1047
cp1089
cp1097
cp1098
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cp1123
cp1124
cp1125
cp1131
cp1140
cp1141
cp1142
cp1143
cp1144
cp1145
cp1146
```

cp1147
cp1148
cp1149
cp1200
cp1201
cp1208
cp1250
cp1251
cp1252
cp1253
cp1254
cp1255
cp1256
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cp285
cp290
cp297
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cp37
cp420
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cp437
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cp737
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cp851
cp852
cp855
cp856
cp857
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CP870
CP871
cp874
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cp913
cp914
cp915
cp916
cp918
cp920
cp921
cp922
cp923
cp930

cp932
cp933
cp935
cp936
cp937
cp939
cp943
cp943c
cp949
cp949c
cp950
cp964
cp970
cp-ar
cp-gr
cpibm284
cpibm285
cpibm297
cpibm37
cp-is
csAdobeStandardEncoding
csASCII
csBig5
csBOCU-1
csEUCKR
csEUCPkFmtJapanese
csGB2312
csHPRoman8
csIBM037
csIBM1026
csIBM273
csIBM277
csIBM278
csIBM280
csIBM284
csIBM285
csIBM290
csIBM297
csIBM420
csIBM424
csIBM500
csIBM855
csIBM857
csIBM860
csIBM861
csIBM863
csIBM864
csIBM865
csIBM866
csIBM868
csIBM869
csIBM870
csIBM871
csIBM918
csIBMThai
csISO2022CN
csISO2022JP
csISO2022JP2
csISO2022KR
csISO58GB231280
csISOLatin0
csISOLatin1
csISOLatin2
csISOLatin3
csISOLatin4
csISOLatin5
csISOLatin6
csISOLatin9
csISOLatinArabic
csISOLatinCyrillic
csISOLatinGreek

csISOLatinHebrew
csJISEncoding
csKOI8R
csKSC56011987
csMacintosh
csPC775Baltic
csPC850Multilingual
csPC851
csPC862LatinHebrew
csPC8CodePage437
csPCp852
csPCp855
csShiftJIS
csUCS4
csUnicode
csWindows31J
cyrillic
DOS-720
DOS-862
ebcdic-ar
ebcdic-cp-ar1
ebcdic-cp-ar2
ebcdic-cp-be
ebcdic-cp-ca
ebcdic-cp-ch
EBCDIC-CP-DK
ebcdic-cp-es
ebcdic-cp-fi
ebcdic-cp-fr
ebcdic-cp-gb
ebcdic-cp-he
ebcdic-cp-is
ebcdic-cp-it
ebcdic-cp-nl
EBCDIC-CP-NO
ebcdic-cp-roece
ebcdic-cp-se
ebcdic-cp-us
ebcdic-cp-wt
ebcdic-cp-yu
ebcdic-de
ebcdic-de-273+euro
ebcdic-dk
ebcdic-dk-277+euro
ebcdic-es-284+euro
ebcdic-fi-278+euro
ebcdic-fr-297+euro
ebcdic-gb
ebcdic-gb-285+euro
ebcdic-he
ebcdic-international-500+euro
ebcdic-is
ebcdic-is-871+euro
ebcdic-it-280+euro
EBCDIC-JP-kana
ebcdic-no-277+euro
ebcdic-se-278+euro
ebcdic-sv
ebcdic-us-37+euro
ebcdic-xml-us
ECMA-114
ECMA-118
ECMA-128
ELOT_928
EUC-CN
eucjis
EUC-JP
euc-jp-2007
EUC-KR
eucTH
EUC-TW

euc-tw-2014
Extended
GB_2312-80
gb18030
GB18030
GB2312
GB2312.1980-0
gb2312-1980
GBK
greek
greek8
hebrew
hebrew8
hkbig5
HKSCS-BIG5
hp15CN
hp-roman8
HZ
HZ-GB-2312
IBM00858
IBM01140
IBM01141
IBM01142
IBM01143
IBM01144
IBM01145
IBM01146
IBM01147
IBM01148
IBM01149
IBM037
ibm-037
IBM1006
ibm-1006
ibm-1006_P100-1995
ibm-1025
ibm-1025_P100-1995
IBM1026
ibm-1026
ibm-1026_P100-1995
IBM1047
ibm-1047
IBM1047_LF
ibm-1047_P100-1995
ibm-1047_P100-1995,swaplfnl
ibm-1047-s390
ibm-1051
ibm-1051_P100-1995
ibm-1089
ibm-1089_P100-1995
ibm-1097
ibm-1097_P100-1995
IBM1098
ibm-1098
ibm-1098_P100-1995
ibm-1112
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ibm-1122
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ibm-1123
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ibm-1125_P100-1997
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ibm-1140_P100-1997,swaplfnl
ibm-1140-s390
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IBM1141_LF
ibm-1141_P100-1997
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ibm-1149-s390
IBM1153
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ibm-1153_P100-1999
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ibm-1168_P100-2002
ibm-1200

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ibm-13488
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ibm-13491
ibm-13496
ibm-13497
ibm-1363
ibm-1363_P110-1997
ibm-1363_P11B-1998
ibm-1363_VASCI_VSUB_VPUA
ibm-1363_VSUB_VPUA
ibm-1364
ibm-1364_P110-2007
ibm-1371
ibm-1371_P100-1999
ibm-1373
ibm-1373_P100-2002
ibm-1375
ibm-1375_P100-2008
ibm-1383
ibm-1383_P110-1999
ibm-1383_VPUA
ibm-1386
ibm-1386_P100-2001
ibm-1386_VSUB_VPUA
ibm-1388
ibm-1388_P103-2001
ibm-1390
ibm-1390_P110-2003
ibm-1392

ibm-1399
ibm-1399_P110-2003
ibm-16684
ibm-16684_P110-2003
ibm-16804
ibm-16804_X110-1999
ibm-16804_X110-1999,swaplfnl
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ibm-33722_P12A_P12A-2009_U2
ibm-33722_VASCII_VPUA
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ibm-37_P100-1995,swaplfnl
ibm-37-s390
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IBM863
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IBM864
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IBM865
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ibm-867
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IBM870
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ibm-870_P100-1995
IBM871
ibm-871
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ibm-874
ibm-874_P100-1995
IBM875
ibm-875
ibm-875_P100-1995
ibm-878
ibm-878_P100-1996
ibm-9005
ibm-9005_X110-2007
ibm-901
ibm-901_P100-1999
ibm-902
ibm-902_P100-1999
ibm-9030
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ibm-9067_X100-2005
ibm-912
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ibm-937
ibm-937_P110-1999
IBM939
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ibm-9400
ibm-942
ibm-942_P12A-1999
ibm-942_VSUB_VPUA
ibm-9424
ibm-943
ibm-943_P130-1999
ibm-943_P15A-2003
ibm-943_VASCI_VSUB_VPUA
ibm-943_VSUB_VPUA
IBM-943C
ibm-9447
ibm-9447_P100-2002
ibm-9448
ibm-9448_X100-2005
ibm-9449
ibm-9449_P100-2002
ibm-949
ibm-949_P110-1999
ibm-949_P11A-1999
ibm-949_VASCI_VSUB_VPUA
ibm-949_VSUB_VPUA
IBM-949C
ibm-950
ibm-950_P110-1999
ibm-954
ibm-954_P101-2007
ibm-9580
ibm-964
ibm-964_P110-1999
ibm-964_VPUA
ibm-970
ibm-970_P110_P110-2006_U2
ibm-970_VPUA
ibm-971
ibm-971_P100-1995
ibm-971_VPUA

ibm-eucCN
IBM-eucJP
ibm-eucKR
ibm-eucTW
IBM-Thai
IMAP-mailbox-name
ISCII,version=0
ISCII,version=1
ISCII,version=2
ISCII,version=3
ISCII,version=4
ISCII,version=5
ISCII,version=6
ISCII,version=7
ISCII,version=8
iscii-bng
iscii-dev
iscii-guj
iscii-gur
iscii-knd
iscii-mlm
iscii-ori
iscii-tlg
iscii-tml
ISO_2022,locale=ja,version=0
ISO_2022,locale=ja,version=1
ISO_2022,locale=ja,version=2
ISO_2022,locale=ja,version=3
ISO_2022,locale=ja,version=4
ISO_2022,locale=ko,version=0
ISO_2022,locale=ko,version=1
ISO_2022,locale=zh,version=0
ISO_2022,locale=zh,version=1
ISO_2022,locale=zh,version=2
iso_646.irv:1983
ISO_646.irv:1991
ISO_8859-1:1987
ISO_8859-10:1992
ISO_8859-14:1998
ISO_8859-2:1987
ISO_8859-3:1988
ISO_8859-4:1988
ISO_8859-5:1988
ISO_8859-6:1987
ISO_8859-7:1987
ISO_8859-8:1988
ISO_8859-9:1989
ISO-10646-UCS-2
ISO-10646-UCS-4
ISO-2022-CN
ISO-2022-CN-CNS
ISO-2022-CN-EXT
ISO-2022-JP
ISO-2022-JP-1
ISO-2022-JP-2
ISO-2022-KR
ISO646-US
iso-8859_10-1998
iso-8859_11-2001
iso-8859_14-1998
iso8859_15_fdis
ISO-8859-1
ISO-8859-10
ISO-8859-11
ISO-8859-13
ISO-8859-14
ISO-8859-15
ISO-8859-2
ISO-8859-3
ISO-8859-4
ISO-8859-5

ISO-8859-6
ISO-8859-6-E
ISO-8859-6-I
ISO-8859-7
ISO-8859-8
ISO-8859-8-E
ISO-8859-8-I
ISO-8859-9
iso-celtic
iso-ir-100
iso-ir-101
iso-ir-109
iso-ir-110
iso-ir-126
iso-ir-127
iso-ir-138
iso-ir-144
iso-ir-148
iso-ir-149
iso-ir-157
iso-ir-199
iso-ir-58
iso-ir-6
JIS
JIS_Encoding
JIS7
JIS8
koi8
KOI8-R
KOI8-U
korean
KS_C_5601-1987
KS_C_5601-1989
ksc
KSC_5601
l1
l2
l3
l4
l5
l6
l8
l9
latin0
latin1
latin2
latin3
latin4
latin5
latin6
latin8
latin9
lmbcs
LMBCS-1
mac
macce
maccentraleurope
maccy
mac-cyrillic
macgr
macintosh
macos-0_2-10.2
macos-29-10.2
macos-35-10.2
macos-6_2-10.4
macos-7_3-10.2
macroman
mactr
MS_Kanji
MS874
ms932

MS936
ms949
ms950
MS950_HKSCS
pck
PC-Multilingual-850+euro
r8
roman8
SCSU
Shift_JIS
shift_jis78
sjis
sjis78
sun_eu_greek
thai8
TIS-620
tis620.2533
turkish
turkish8
ucs-2
ucs-4
ujis
unicode
unicode-1-1-utf-7
unicode-1-1-utf-8
unicode-2-0-utf-7
unicode-2-0-utf-8
UnicodeBig
UnicodeBigUnmarked
UnicodeLittle
UnicodeLittleUnmarked
us
US-ASCII
UTF-16
UTF-16,version=1
UTF-16,version=2
UTF16_BigEndian
UTF16_LittleEndian
UTF16_OppositeEndian
UTF16_PlatformEndian
UTF-16BE
UTF-16BE,version=1
UTF-16LE
UTF-16LE,version=1
UTF-32
UTF32_BigEndian
UTF32_LittleEndian
UTF32_OppositeEndian
UTF32_PlatformEndian
UTF-32BE
UTF-32LE
UTF-7
UTF-8
windows-10000
windows-10006
windows-10007
windows-10029
windows-10081
windows-1200
windows-1201
windows-1250
windows-1251
windows-1252
windows-1253
windows-1254
windows-1255
windows-1256
windows-1257
windows-1258
windows-20127
windows-20866

windows-21866
windows-28592
windows-28593
windows-28594
windows-28595
windows-28596
windows-28597
windows-28598
windows-28599
windows-28603
windows-28605
windows-31j
windows-437
windows-51949
windows-54936
windows-57002
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windows-57011
windows-65000
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windows-737
windows-775
windows-850
windows-852
windows-855
windows-857
windows-858
windows-861
windows-862
windows-866
windows-869
windows-874
windows-874-2000
windows-932
windows-936
windows-936-2000
windows-949
windows-949-2000
windows-950
windows-950-2000
x11-compound-text
x-big5
x-compound-text
X-EUC-JP
x-IBM1006
x-IBM1025
x-IBM1097
x-IBM1098
x-IBM1112
x-IBM1122
x-IBM1123
x-IBM1124
x-IBM1153
x-IBM1363
x-IBM1363C
x-IBM1364
x-IBM1371
x-IBM1388
x-IBM1390
x-IBM1399
x-IBM33722
x-IBM33722A
x-IBM33722C

x-IBM720
x-IBM737
x-IBM856
x-IBM867
x-IBM874
x-IBM875
x-IBM921
x-IBM922
x-IBM930
x-IBM930A
x-IBM933
x-IBM935
x-IBM937
x-IBM939
x-IBM939A
x-IBM942
x-IBM942C
x-IBM943
x-IBM949
x-IBM949C
x-IBM950
x-IBM954
x-IBM954C
x-IBM964
x-IBM970
x-IBM971
x-ISCII91
x-iscii-as
x-iscii-be
x-iscii-de
x-iscii-gu
x-iscii-ka
x-iscii-ma
x-iscii-or
x-iscii-pa
x-iscii-ta
x-iscii-te
x-ISO-2022-CN-CNS
x-ISO-2022-CN-GB
x-iso-8859-11
x-ISO-8859-6S
x-JISAutoDetect
x-KSC5601
x-mac-ce
x-MacCentralEurope
x-mac-centraleurroman
x-MacCyrillic
x-mac-cyrillic
x-MacGreek
x-mac-greek
x-macroman
x-MacTurkish
x-mac-turkish
x-MacUkraine
x-MS932_0213
x-MS950-HKSCS
x-ms-cp932
x-roman8
x-sjis
x-UTF_8J
x-utf-16be
x-utf-16le
x-UTF-16LE-BOM
x-windows-1256S
x-windows-50220
x-windows-50221
x-windows-874
x-windows-950
x-windows-iso2022jp"

