

# Class: Mysql2::Client

Inherits: Object	<a href="#">show all</a>
Defined in: lib/mysql2/client.rb	<a href="#">more...</a>

## Direct Known Subclasses

[EM::Client](#)

## Constant Summary

CHARSET\_MAP =

```
{
  "armscii8" => nil,
  "ascii"    => Encoding::US_ASCII,
  "big5"     => Encoding::Big5,
  "binary"   => Encoding::ASCII_8BIT,
  "cp1250"   => Encoding::Windows_1250,
  "cp1251"   => Encoding::Windows_1251,
  "cp1256"   => Encoding::Windows_1256,
  "cp1257"   => Encoding::Windows_1257,
  "cp850"    => Encoding::CP850,
  "cp852"    => Encoding::CP852,
  "cp866"    => Encoding::IBM866,
  "cp932"    => Encoding::Windows_31J,
  "dec8"     => nil,
  "eucjpms"  => Encoding::EucJP_ms,
  "euckr"    => Encoding::EUC_KR,
  "gb2312"   => Encoding::EUC_CN,
  "gbk"      => Encoding::GBK,
  "geostd8"  => nil,
  "greek"    => Encoding::ISO_8859_7,
  "hebrew"   => Encoding::ISO_8859_8,
  "hp8"      => nil,
  "keybcs2"  => nil,
  "koi8r"    => Encoding::KOI8_R,
  "koi8u"    => Encoding::KOI8_U,
  "latin1"   => Encoding::ISO_8859_1,
  "latin2"   => Encoding::ISO_8859_2,
  "latin5"   => Encoding::ISO_8859_9,
  "latin7"   => Encoding::ISO_8859_13,
  "macce"    => Encoding::MacCentEuro,
  "macroman" => Encoding::MacRoman,
  "sjis"     => Encoding::SHIFT_JIS,
  "swe7"     => nil,
  "tis620"   => Encoding::TIS_620,
  "ucs2"     => Encoding::UTF_16BE,
  "ujis"     => Encoding::EucJP_ms,
  "utf8"     => Encoding::UTF_8,
}
```

## MYSQL\_CHARSET\_MAP =

```
{
  1 => { :name => "big5",      :collation => "big5_chinese_ci"},
  2 => { :name => "latin2",    :collation => "latin2_czech_cs"},
  3 => { :name => "dec8",      :collation => "dec8_swedish_ci"},
  4 => { :name => "cp850",     :collation => "cp850_general_ci"},
  5 => { :name => "latin1",    :collation => "latin1_german1_ci"},
  6 => { :name => "hp8",       :collation => "hp8_english_ci"},
  7 => { :name => "koi8r",     :collation => "koi8r_general_ci"},
  8 => { :name => "latin1",    :collation => "latin1_swedish_ci"},
  9 => { :name => "latin2",    :collation => "latin2_general_ci"},
  10 => { :name => "swe7",     :collation => "swe7_swedish_ci"},
  11 => { :name => "ascii",    :collation => "ascii_general_ci"},
  12 => { :name => "ujis",     :collation => "ujis_japanese_ci"},
  13 => { :name => "sjis",     :collation => "sjis_japanese_ci"},
  14 => { :name => "cp1251",   :collation => "cp1251_bulgarian_ci"},
  15 => { :name => "latin1",   :collation => "latin1_danish_ci"},
  16 => { :name => "hebrew",   :collation => "hebrew_general_ci"},
  17 => { :name => "filename", :collation => "filename"},
  18 => { :name => "tis620",   :collation => "tis620_thai_ci"},
  19 => { :name => "euckr",    :collation => "euckr_korean_ci"},
  20 => { :name => "latin7",   :collation => "latin7_estonian_cs"},
  21 => { :name => "latin2",   :collation => "latin2_hungarian_ci"},
  22 => { :name => "koi8u",   :collation => "koi8u_general_ci"},
  23 => { :name => "cp1251",   :collation => "cp1251_ukrainian_ci"},
  24 => { :name => "gb2312",   :collation => "gb2312_chinese_ci"},
  25 => { :name => "greek",    :collation => "greek_general_ci"},
  26 => { :name => "cp1250",   :collation => "cp1250_general_ci"},
  27 => { :name => "latin2",   :collation => "latin2_croatian_ci"},
  28 => { :name => "gbk",      :collation => "gbk_chinese_ci"},
  29 => { :name => "cp1257",   :collation => "cp1257_lithuanian_ci"},
  30 => { :name => "latin5",   :collation => "latin5_turkish_ci"},
  31 => { :name => "latin1",   :collation => "latin1_german2_ci"},
  32 => { :name => "armscii8", :collation => "armscii8_general_ci"},
  33 => { :name => "utf8",     :collation => "utf8_general_ci"},
  34 => { :name => "cp1250",   :collation => "cp1250_czech_cs"},
  35 => { :name => "ucs2",     :collation => "ucs2_general_ci"},
  36 => { :name => "cp866",    :collation => "cp866_general_ci"},
  37 => { :name => "keybcs2",  :collation => "keybcs2_general_ci"},
  38 => { :name => "macce",    :collation => "macce_general_ci"},
  39 => { :name => "macroman", :collation => "macroman_general_ci"},
  40 => { :name => "cp852",    :collation => "cp852_general_ci"},
  41 => { :name => "latin7",   :collation => "latin7_general_ci"},
  42 => { :name => "latin7",   :collation => "latin7_general_cs"},
  43 => { :name => "macce",    :collation => "macce_bin"},
  44 => { :name => "cp1250",   :collation => "cp1250_croatian_ci"},
  47 => { :name => "latin1",   :collation => "latin1_bin"},
  48 => { :name => "latin1",   :collation => "latin1_general_ci"},
  49 => { :name => "latin1",   :collation => "latin1_general_cs"},
  50 => { :name => "cp1251",   :collation => "cp1251_bin"},
  51 => { :name => "cp1251",   :collation => "cp1251_general_ci"},
  52 => { :name => "cp1251",   :collation => "cp1251_general_cs"},
  53 => { :name => "macroman", :collation => "macroman_bin"},
  57 => { :name => "cp1256",   :collation => "cp1256_general_ci"},
  58 => { :name => "cp1257",   :collation => "cp1257_bin"},
  59 => { :name => "cp1257",   :collation => "cp1257_general_ci"},
  63 => { :name => "binary",   :collation => "binary"},
  64 => { :name => "armscii8", :collation => "armscii8_bin"},
  65 => { :name => "ascii",    :collation => "ascii_bin"},
  66 => { :name => "cp1250",   :collation => "cp1250_bin"},
  67 => { :name => "cp1256",   :collation => "cp1256_bin"},
  68 => { :name => "cp866",    :collation => "cp866_bin"},
  69 => { :name => "dec8",     :collation => "dec8_bin"},
  70 => { :name => "greek",    :collation => "greek_bin"},
}
```