



# MySQL Connector/ODBC 5.2 connection strings



## Unicode version of the driver

```
Driver={MySQL ODBC 5.2 UNICODE  
Driver}; Server=localhost; Database=myDataBase; User=myUsername; Password=myPassword; Opt
```

"MySQL ODBC 5.2 **UNICODE** Driver" is the new name for "MySQL ODBC **5.1w** Driver".

"MySQL ODBC 5.2 **ANSI** Driver" is the new name for "MySQL ODBC **5.1a** Driver".

## Local database

```
Driver={MySQL ODBC 5.2 ANSI  
Driver}; Server=localhost; Database=myDataBase; User=myUsername; Password=myPassword; Opt
```

## On 64 bit machine

It seems we need to point on MSDASQL for the (32 bit) ODBC driver to work on 64 bit machines.

```
Provider=MSDASQL; Driver={MySQL ODBC 5.2 ANSI  
Driver}; Server=localhost; Database=myDataBase; User=myUsername; Password=myPassword; Opt
```

## Remote database

```
Driver={MySQL ODBC 5.2 ANSI  
Driver}; Server=myServerAddress; Database=myDataBase; User=myUsername; Password=myPasswo
```

## Specifying TCP/IP port

```
Driver={MySQL ODBC 5.2 ANSI  
Driver}; Server=myServerAddress; Port=3306; Database=myDataBase; User=myUsername; Passwor
```

The driver defaults to port value 3306, if not specified in the connection string, as 3306 is the default port for MySQL.

## Specifying character set

```
Driver={MySQL ODBC 5.2 ANSI  
Driver}; Server=myServerAddress; charset=UTF8; Database=myDataBase; User=myUsername; Pass
```

## Specifying socket

This one specifies the Unix socket file or Windows named pipe to connect to. Used only for local client connections.

```
Driver={MySQL ODBC 5.2 ANSI  
Driver}; Server=myServerAddress; Database=myDataBase; User=myUsername; Password=myPasswo
```

On Windows, the socket variable is the name of the named pipe that is used for local client connections. The default value is MySQL.

On Unix platforms, the socket variable is the name of the socket file that is used for local client connections. The default is /tmp/mysql.sock.

## Using SSL

```
Driver={MySQL ODBC 5.2 ANSI  
Driver}; Server=myServerAddress; Database=myDataBase; User=myUsername; Password=myPasswo  
cert.pem; sslkey=c:\client-key.pem; sslverify=1;  
Option=3;
```

SSLCA specifies the path to a file with a list of trust SSL CAs

SSLCERT specifies the name of the SSL certificate file to use for establishing a secure connection.

SSLKEY specifies the name of the SSL key file to use for establishing a secure connection.