

CGISessionDriverMysqlDotPm < TWiki < TWiki

---+ Package == **extends** CGI::Session::Driver::DBI

=head1 NAME

CGI::Session::Driver::mysql - CGI::Session driver for MySQL database

=head1 SYNOPSIS

```
$s = new CGI::Session( "driver:mysql", $sid); $s = new CGI::Session( "driver:mysql", $sid, { DataSource => 'dbi:mysql:test', User => 'sherzodr', Password => 'hello' }); $s = new CGI::Session( "driver:mysql", $sid, { Handle => $dbh } );
```

=head1 DESCRIPTION

B stores session records in a MySQL table. For details see L<CGI::Session::Driver::DBI|CGI::Session::Driver::DBI>, its parent class.

It's especially important for the MySQL driver that the session ID column be defined as a primary key, or at least "unique", like this:

```
CREATE TABLE sessions ( id CHAR(32) NOT NULL PRIMARY KEY, a_session TEXT NOT NULL );
```

=head2 DRIVER ARGUMENTS

B driver supports all the arguments documented in L<CGI::Session::Driver::DBI|CGI::Session::Driver::DBI>. In addition, I argument can optionally leave leading "dbi:mysql:" string out:

```
$s = new CGI::Session( "driver:mysql", $sid, { DataSource=>'shopping_cart' }); # is the same as: $s = new CGI::Session( "driver:mysql", $sid, { DataSource=>'dbi:mysql:shopping_cart' });
```

=head2 BACKWARDS COMPATIBILITY

For backwards compatibility, you can also set the table like this before calling C<new()>. However, it is not recommended because it can cause conflicts in a persistent environment.

```
$CGI::Session::MySQL::TABLE_NAME = 'my_sessions';
```

=head1 LICENSING

For support and licensing see L<CGI::Session|CGI::Session>.

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