

## CGISessionDriverMysqlDotPm < TWiki < TWiki

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

=head1 NAME

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

=head1 SYNOPSIS

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

To use different column names, change the 'create table' statement, and then simply do this:

```
$s = CGI::Session->new('driver:mysql', undef, { TableName=>'session', IdColName=>'my_id', DataColName=>'my_data', DataSource=>'dbi:mysql:project', });
```

or

```
$s = CGI::Session->new('driver:mysql', undef, { TableName=>'session', IdColName=>'my_id', DataColName=>'my_data', Handle=>$dbh, });
```

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

=head2 BACKWARDS COMPATIBILITY

As of V 4.30, the global variable \$CGI::Session::MySQL::TABLE\_NAME cannot be used to set the session table's name.

This is due to changes in CGI::Session::Driver's new() method, which now allows the table's name to be changed (as well as allowing both the 'id' column name and the 'a\_session' column name to be changed).

See the documentation for CGI::Session::Driver::DBI for details.

In particular, the new syntax for C<new()> applies to all database drivers, whereas the old - and bad - global variable method only applied to MySQL.

Alternately, call \$session -> table\_name('new\_name') just after creating the session object if you wish to

change the session table's name.

=head1 LICENSING

For support and licensing see [L<CGI::Session|CGI::Session>](#).

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