

Data Types and Storage Engines: How does SQLyog handle **TIMESTAMPS** defined as '**... on UPDATE CURRENT_TIMESTAMP**' ?

You can read about SQLyog 'smart' KEYWORD handling introduced with SQLyog 5.1 [here](#).

When updating any **TIMESTAMP** defined with

'... on UPDATE CURRENT_TIMESTAMP'

SQLyog will not include that column in the update statement, and the server will replace the old **TIMESTAMP** with a new **CURRENT_TIMESTAMP**. This is the basic idea with the '**... on update ..**' clause and is fully supported by SQLyog.

To create a **TIMESTAMP default CURRENT_TIMESTAMP not NULL on UPDATE CURRENT_TIMESTAMP** with MySQL \geq 4.1 (and if this **TIMESTAMP** is the first **TIMESTAMP** of the table) you will only need to check the 'Not Null' checkbox from SQLyog GUI's (CREATE TABLE, ALTER TABLE). The first **TIMESTAMP** in a table defined NOT NULL will be created as **TIMESTAMP default CURRENT_TIMESTAMP not NULL on UPDATE CURRENT_TIMESTAMP** by the MySQL server then. SQLyog does not 'override' this in any way.

Unique solution ID: #1083

Author: Peter Laursen

Last update: 2006-03-08 16:58