

# 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.

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