# Wt - Bug #9271

## Invalid DateTime/timestamp conversion in MySQL backend

11/01/2021 09:07 AM - Steven Köhler

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|---|---|---|---|
| **Status:** | Review | **Start date:** | 11/01/2021 |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | | **% Done:** | 0% |
| **Category:** | | **Estimated time:** | 0.00 hour |
| **Target version:** | 4.7.0 | | |

**Description**

When examining a MySQL/MariaDB database I use in a Wt project I noticed that all timestamps, without a single exception, had the format YYYY-MM-DD HH:MM:SS.000 - the millisecond part was always exactly zero, although the original timestamps definitely had non-zero millisecond parts. The issue occurred when storing WDateTime as well as std::chrono::system_clock::time_point. It turned out that the culprit is an invalid conversion in the MySQL backend.

I fixed the underlying issues and created a pull request (https://github.com/emweb/wt/pull/180) some weeks ago, but it seems to have gotten unnoticed. The pull request contains a more detailed description of the issue/solution. It would be nice if you could take a look at it.

Best regards
Steven

### History

**#1 - 11/02/2021 12:37 PM - Roel Standaert**

*- Target version set to 4.7.0*

**#2 - 12/14/2021 03:54 PM - Korneel Dumon**

*- Assignee set to Korneel Dumon*

**#3 - 12/15/2021 03:53 PM - Korneel Dumon**

*- Status changed from New to InProgress*

**#4 - 12/15/2021 03:53 PM - Korneel Dumon**

*- Status changed from InProgress to Review*

*- Assignee deleted (Korneel Dumon)*