

# Database Schema Synchronization: Does the SQLyog 'Schema Sync Tool' synchronize MySQL objects (Stored Procedures, Functions, Triggers, Views and Events)?

Yes, it does! That was included with SQLyog version 5.1. The SCHEMA SYNC tool now syncs all available information from the database schemas and can be used across all MySQL versions with these exceptions:

- 1) it does not 'strip out' partition information when syncing MySQL 5.1 partitioned tables to MySQL 5.0 (it does when syncing to versions before that).
- 2) MySQL TABLESPACES (introduced in MySQL 5.1 for NDB tables and in 6.0 for FALCON tables) are not sync'ed. This limitation applies to the TABLESPACE itself as well as TABLESPACE usage in CREATE TABLE statements

Note that charset/collation 'defaults' for databases, and tables are synced from version 6.0 and charset/collation information for individual columns is sync'ed from version 6.1. Support for EVENTS was added in version 6.5

Also read this note on [case-sensitivity](#)

Unique solution ID: #1069

Author: Peter Laursen

Last update: 2009-02-16 05:07