

Working with Views, Stored Procedures and Triggers: Is it possible to execute Stored Procedures from SQLyog/SJA 'SQL Scheduler and Reporting Tool'?

Yes, it is -

Provided - of course - that the MySQL server version supports this. To execute a Stored Procedure simply include this SQL

```
call my_db.my_proc();
```

or

```
call my_db.my_proc(parameterlist);
```

in the SQL executed with the job. There is nothing special in this respect with the **call()** SQL statement compared to other SQL statements.

However - there are two restrictions:

- When executing Stored Procedures having OUT or INOUT -parameters the OUT -values will not be 'picked up' by the SJA and thus the OUT -values can't be used in a subsequent statement - because they simply are not available. We are working on a solution to this.
- When executing Stored Procedures when connected with HTTP-tunneling the resultset of a SELECT-query inside that Stored Procedure cannot be 'handed over' to PHP if the `php_mysql()` method is used for the connection. That is a restriction with the PHP `php_mysql` extension itself. As a consequence it is not possible to have e-mailed a resultset of a SELECT-query inside that Stored Procedure. To solve that the PHP `php=mysqli` extension must be used. From version 5.23 SQLyog supports HTTP-tunneling with the `php_mysql()` connection method.

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