MySQL 5.7 Reference Manual / SQL Statement Syntax / Database Administration Statements / SHOW Syntax / SHOW PROCEDURE STATUS Syntax

14.7.5.28 SHOW PROCEDURE STATUS Syntax

```
SHOW PROCEDURE STATUS
    [LIKE 'pattern' | WHERE expr]
```

This statement is a MySQL extension. It returns characteristics of a stored procedure, such as the database, name, type, creator, creation and modification dates, and character set information. A similar statement, SHOW FUNCTION STATUS, displays information about stored functions (see Section 14.7.5.20, "SHOW FUNCTION STATUS Syntax").

The LIKE clause, if present, indicates which procedure or function names to match. The WHERE clause can be given to select rows using more general conditions, as discussed in Section 22.32, "Extensions to SHOW Statements".

```
mysql> SHOW PROCEDURE STATUS LIKE 'sp1'\G
*************************** 1. row ***************************
                  Db: test
                Name: sp1
                Type: PROCEDURE
             Definer: testuser@localhost
            Modified: 2004-08-03 15:29:37
             Created: 2004-08-03 15:29:37
       Security_type: DEFINER
             Comment:
character_set_client: latin1
collation_connection: latin1_swedish_ci
   Database Collation: latin1_swedish_ci
```

character_set_client is the session value of the character_set_client system variable when the routine was created. collation_connection is the session value of the collation_connection system variable when the routine was created. Database Collation is the collation of the database with which the routine is associated.

You can also get information about stored routines from the ROUTINES table in INFORMATION_SCHEMA. See Section 22.20, "The INFORMATION_SCHEMA ROUTINES Table".