Name

mysql_session_track_get_next - Retrieves the next session status change information

Synopsis

```
#include <mysql.h>

int mysql_session_track_get_next(MYSQL * mysql,
                      enum enum_session_state_type type,
                      const char **data,
                      size_t *length );
```

Description

mysql_session_track_get_next() retrieves the session status change information received from the server after a successful call to **mysql_session_track_get_first(3)**.

mysql_session_track_get_next() needs to be called repeatedly until a non zero return value indicates end of data.

Parameters

⊕ mysql - mysql handle, which was previously allocated by **mysql_init(3)** and connected bys **mysql_real_connect(3)**.

⊕ type - type of information. Valid values are

  ⊕ SESSION_TRACK_SYSTEM_VARIABLES

  ⊕ SESSION_TRACK_SCHEMA

  ⊕ SESSION_TRACK_STATE_CHANGE

  ⊕ SESSION_TRACK_GTIDS (unsupported)

⊕ data - pointer to data, which must be declared as const char *

⊕ length - pointer to a size_t variable, which will contain the length of data

Return value

Zero for success, nonzero if an error occurred.

History

mysql_session_track_get_next() was added in Connector/C 3.0 and MariaDB Server 10.2.

See also

mysql_session_track_get_first(3)