Name

mysql_reset_connection - Resets connection and clears session state

Synopsis

#include <mysql.h>

int mysql_reset_connection(MYSQL * mysql);

Description

Resets the current connection and clears session state. Similar to **mysql_change_user(3)** or **mariadb_reconnect(3)**, mysql_reset_connection() resets session status, but without disconnecting, opening, or reauthenticating.

On client side mysql_reset_connection() * clears pending or unprocessed result sets * clears status like affected_rows, info or last_insert_id * invalidates active prepared statements

On server side mysql_reset_connection() * drops temporary table(s) * rollbacks active transaction * resets autocommit mode * releases table locks * initializes session variables (and sets them to the value of corresponding global variables) * closes active prepared statements * clears user variables

Parameter

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

Return value

Returns zero on success, non zero if an error occurred.

History

This function was added in MariaDB Connector/C 3.0.0.

See also

⊕ **mariadb_cancel(3)**

⊕ **mysql_kill(3)**