

Name

mariadb_cancel - Immediately aborts a connection

Synopsis

```
#include <mysql.h>
```

```
int mariadb_cancel(MYSQL * mysql);
```

Description

Immediately aborts a connection by making all subsequent read/write operations fail.

mariadb_cancel() does not invalidate memory used for mysql structure, nor close any communication channels. To free the memory, **mysql_close(3)** must be called. mariadb_cancel() is useful to break long queries in situations where sending KILL is not possible.

Parameter

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

Return value

Returns zero on success or a non-zero value on error.

History

mariadb_cancel() was added in Connector/C 3.0