Name

mysql_send_query - sends a SQL statement without waiting for server reponse

Synopsis

```
#include <mysql.h>

int mysql_send_query(MYSQL * mysql,
              const char *query,
              unsigned long length);
```

Description

Sends a statement to the server, without waiting for the Server OK packet and/or resultset.

Parameters

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

  ⊕ query - SQL statement

  ⊕ length - length of the SQL statement

Notes

  ⊕ The OK and result set package need to be retrieved by **mysql_read_query_result(3)** function

  ⊕ mysql_send_query() can be used for semi asynchronous operation. While the function itself is
    blocking, an event driven application can do other tasks until result set is available.

Example

For an example how to use 'mysql_send_query()' in an event driven model, please check Jan
Kneschke's article "Async MySQL Queries with C-API"
(https://jan.kneschke.de/projects/mysql/async-mysql-queries-with-c-api/).

See also

  ⊕ <mysql_real_query>

  ⊕ <mysql_read_query_result>