

Name

mysql_init - Prepares and initializes a MYSQL structure

Synopsis

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

```
MYSQL *mysql_init(MYSQL *mysql);
```

Description

Prepares and initializes a MYSQL structure to be used with **mysql_real_connect(3)**. If an address of a MYSQL structure was passed as parameter, the structure will be initialized, if NULL was passed, a new structure will be allocated and initialized.

Notes: * If parameter mysql is not NULL **mysql_close(3)** API function will not release the memory * Any subsequent calls to any function (except **mysql_optionsv(3)**) will fail until **mysql_real_connect(3)** was called. * Memory allocated by mysql_init() must be freed with **mysql_close(3)**.

Return value

The mysql_init() function returns an address of a MYSQL structure, or NULL in case of memory allocation error.

See also

⊕ **mysql_close(3)**

⊕ **mysql_optionsv(3)**