

Name

mysql_fetch_row - fetches row of data from result set

Synopsis

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

```
MYSQL_ROW mysql_fetch_row(MYSQL_RES * result);
```

Description

Fetches one row of data from the result set and returns it as an array of char pointers (MYSQL_ROW), where each column is stored in an offset starting from 0 (zero). Each subsequent call to this function will return the next row within the result set, or NULL if there are no more rows.

Parameter

⊕ result - a result set identifier returned by **mysql_store_result(3)** or **mysql_use_result(3)**.

Notes

- ⊕ If a column contains a NULL value the corresponding char pointer will be set to NULL.
- ⊕ Memory associated to MYSQL_ROW will be freed when calling **mysql_free_result(3)** function.

Return value

A MYSQL_ROW structure (array of character pointers) representing the data of the current row. If there are no more rows available NULL will be returned.

See also

- ⊕ **mysql_use_result(3)**
- ⊕ **mysql_store_result(3)**