Name

mysql_stmt_result_metadata - Returns result set metadata from a prepared statement.

Synopsis

#include <mysql.h>

MYSQL_RES * mysql_stmt_result_metadata(MYSQL_STMT * stmt);

Description

If a statement passed to **mysql_stmt_prepare(3)** is one that produces a result set, mysql_stmt_result_metadata() returns the result set that can be used to process the meta information such as total number of fields and individual field information.

Parameter

⊕ stmt - a statement handle, which was previously allocated by **mysql_stmt_init(3)**.

Return value

Returns a result set that can be used to process metadata information.

Notes

⊕ The result set returned by mysql_stmt_result_metadata() contains only metadata. It does not contain any row results. The rows are obtained by **mysql_stmt_fetch(3)**.

⊕ This result set pointer can be passed as an argument to any of the field-based functions that process result set metadata, such as: **mysql_num_fields(3)**, **mysql_fetch_field(3)**, **mysql_fetch_field_direct(3)**, **mysql_fetch_fields(3)**, **mysql_field_count(3)**, **mysql_field_seek(3)**, **mysql_field_tell(3)**, **mysql_free_result(3)**

See Also

⊕ **mariadb_stmt_fetch_fields(3)**

⊕ **mysql_free_result(3)**

⊕ **mysql_stmt_prepare(3)**