

Name

mysql_stmt_attr_get - Gets the current value of a statement attribute

Synopsis

```
#include <mysql.h>

my_bool mysql_stmt_attr_get(MYSQL_STMT * stmt,
                            enum enum_stmt_attr_type,
                            void * attr);
```

Description

Gets the current value of a statement attribute. Returns zero on success, non zero on failure.

Parameter

- ⊕ stmt - a statement handle, which was previously allocated by **mysql_stmt_init(3)**.
- ⊕ enum_stmt_attr_type - attribute. See below.
- ⊕ attr - pointer to a variable, which will contain the attribute value.

Attribute types

The enum_stmt_attr_type parameter has the following possible values:

Value	Type	Description
STMT_ATTR_UPDATE_MAX_LENGTH	my_bool *	Indicates if mysql_stmt_store_result(3) will update the max_length value of MYSQL_FIELD structures.
STMT_ATTR_CURSOR_TYPE	unsigned long *	Possible values are CURSOR_TYPE_READ_ONLY or default value CURSOR_TYPE_NO_CURSOR.
STMT_ATTR_PREFETCH_ROWS	unsigned long *	Number of rows which will be prefetched. The default value is 1.
STMT_ATTR_PREBIND_PARAMS	unsigned int *	Number of parameters used for mariadb_stmt_execute_direct(3)
STMT_ATTR_STATE	enum mysql_stmt_state	Status of prepared statement.

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Possible values are defined in enum mysql_stmt_state. This option was added in MariaDB Connector/C 3.1.0

Notes

- ⊕ Setting the number of prefetched rows will work only for read only cursors.

See Also

- ⊕ [mysql_stmt_attr_set\(3\)](#)