

Name

mariadb_rpl_fetch - fetches next event from replication stream

Synopsis

```
#include <mariadb_rpl.h>
```

```
MARIADB_RPL_EVENT *mariadb_rpl_fetch(MARIADB_RPL *rpl, MARIADB_RPL_EVENT *event)
```

Description

Fetches one event from the replication stream

Parameter

- ⊕ rpl - A replication handle which was initialized by **mariadb_rpl_init(3)** and connected by **mariadb_rpl_open(3)**.
- ⊕ event - An event which was returned by a previous call to mariadb_rpl_fetch. If this value is NULL the function will allocate new memory for the event, otherwise the passed event value will be overwritten.

Return value

An event handle or NULL if EOF packet was received.

Notes

Event memory needs to be freed by calling **mariadb_rpl_free_event(3)**.

See also

- ⊕ **mariadb_rpl_free_event(3)**

History

mariadb_rpl_fetch was added in MariaDB Connector/C 3.1.0