- RELAY

- RELAYLOG

- RELAY_LOG_FILE

- RELAY_LOG_POS

- RELAY_THREAD

- RELEASE (R)

- RELOAD

- REMOTE; added in 8.0.3 (nonreserved); removed in 8.0.14

- REMOVE

- RENAME (R)

- REORGANIZE

- REPAIR

- REPEAT (R)

- REPEATABLE

- REPLACE (R)

- REPLICA; added in 8.0.22 (nonreserved)

- REPLICAS; added in 8.0.22 (nonreserved)

- REPLICATE_DO_DB

- REPLICATE_DO_TABLE

- REPLICATE_IGNORE_DB

- REPLICATE_IGNORE_TABLE

- REPLICATE_REWRITE_DB

- REPLICATE_WILD_DO_TABLE

- REPLICATE_WILD_IGNORE_TABLE

- REPLICATION

- REQUIRE (R)

- REQUIRE_ROW_FORMAT; added in 8.0.19 (nonreserved)

- RESET

- RESIGNAL (R)

- RESOURCE; added in 8.0.3 (nonreserved)