• LAST_HEARTBEAT_TIMESTAMP

A timestamp in 'YYYY-MM-DD hh:mm:ss[.fraction]' format that shows when the most recent heartbeat signal was received by a replica.

• COUNT_RECEIVED_HEARTBEATS

The total number of heartbeat signals that a replica received since the last time it was restarted or reset, or a CHANGE REPLICATION SOURCE TO CHANGE MASTER TO statement was issued.

• LAST QUEUED TRANSACTION

The global transaction ID (GTID) of the last transaction that was queued to the relay log.

• LAST_QUEUED_TRANSACTION_ORIGINAL_COMMIT_TIMESTAMP

A timestamp in 'YYYY-MM-DD hh:mm:ss[.fraction]' format that shows when the last transaction queued in the relay log was committed on the original source.

• LAST QUEUED TRANSACTION IMMEDIATE COMMIT TIMESTAMP

A timestamp in 'YYYY-MM-DD hh:mm:ss[.fraction]' format that shows when the last transaction queued in the relay log was committed on the immediate source.

• LAST_QUEUED_TRANSACTION_START_QUEUE_TIMESTAMP

A timestamp in 'YYYY-MM-DD hh:mm:ss[.fraction]' format that shows when the last transaction was placed in the relay log queue by this I/O thread.

• LAST_QUEUED_TRANSACTION_END_QUEUE_TIMESTAMP

A timestamp in 'YYYY-MM-DD hh:mm:ss[.fraction]' format that shows when the last transaction was queued to the relay log files.

• QUEUEING_TRANSACTION

The global transaction ID (GTID) of the currently queueing transaction in the relay log.

• QUEUEING TRANSACTION ORIGINAL COMMIT TIMESTAMP

A timestamp in 'YYYY-MM-DD hh:mm:ss[.fraction]' format that shows when the currently queueing transaction was committed on the original source.

• QUEUEING_TRANSACTION_IMMEDIATE_COMMIT_TIMESTAMP

A timestamp in 'YYYY-MM-DD hh:mm:ss[.fraction]' format that shows when the currently queueing transaction was committed on the immediate source.

• QUEUEING_TRANSACTION_START_QUEUE_TIMESTAMP

A timestamp in 'YYYY-MM-DD hh:mm:ss[.fraction]' format that shows when the first event of the currently queueing transaction was written to the relay log by this I/O thread.

When the Performance Schema is disabled, local timing information is not collected, so the fields showing the start and end timestamps for queued transactions are zero.

The replication_connection_status table has these indexes:

• Primary key on (CHANNEL_NAME)