MySQL 5.7 Error Message Reference
Abstract

This is the MySQL 5.7 Error Message Reference. It lists all error messages produced by server and client programs in MySQL 5.7. This document accompanies Error Messages and Common Problems, in MySQL 5.7 Reference Manual.

For help with using MySQL, please visit the MySQL Forums, where you can discuss your issues with other MySQL users.

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Preface and Legal Notices

This is the MySQL 5.7 Error Message Reference. It lists all error messages produced by server and client programs in MySQL 5.7.

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Chapter 1 MySQL Error Reference

This document provides a reference for the various types of error messages in MySQL:

• Error messages produced only by the server: Chapter 2, Server Error Message Reference

  On the server side, error messages may occur during the startup and shutdown processes, as a result of issues that occur during SQL statement execution, and so forth.

  • The MySQL server writes some error messages to its error log. These indicate issues of interest to database administrators or that require DBA action.

  • The server sends other error messages to client programs. These indicate issues pertaining only to a particular client. The MySQL client library takes errors received from the server and makes them available to the host client program.

• Error messages that originate only from within the MySQL client library: Chapter 3, Client Error Message Reference

  Client-side error messages are generated from within the MySQL client library, usually involving problems communicating with the server.

• Error messages that are shared between the server and the client library: Chapter 4, Global Error Message Reference

  Some “global” error messages are shared in the sense that they can be produced by the MySQL server or by MySQL client programs.

For a description of the types of error information MySQL provides and how to obtain information about them, see Error Messages and Common Problems, in MySQL 5.7 Reference Manual.
Chapter 2 Server Error Message Reference

The MySQL server writes some error messages to its error log, and sends others to client programs.

Example server-side error messages written to the error log:

- 2018-09-26T14:46:06.326016Z 0 [Note] Skipping generation of SSL certificates as options related to SSL are specified.

Example server-side error message sent to client programs, as displayed by the `mysql` client:

```
mysql> SELECT * FROM no_such_table;
ERROR 1146 (42S02): Table 'test.no_such_table' doesn't exist
```

Each server error message includes an error code, SQLSTATE value, and message string, as described in Error Message Sources and Elements. These elements are available as described in Error Information Interfaces.

In addition to the errors in the following list, the server can also produce error messages that have error codes in the range from 1 to 999. See Chapter 4, Global Error Message Reference

- **Error number:** 1000; Symbol: `ER_HASHCHK`; SQLSTATE: HY000
  
  Message: hashchk
  
  Unused.

- **Error number:** 1001; Symbol: `ER_NISAMCHK`; SQLSTATE: HY000
  
  Message: isamchk
  
  Unused.

- **Error number:** 1002; Symbol: `ER_NO`; SQLSTATE: HY000
  
  Message: NO
  
  Used in the construction of other messages.

- **Error number:** 1003; Symbol: `ER_YES`; SQLSTATE: HY000
  
  Message: YES
  
  Used in the construction of other messages.

  Extended `EXPLAIN` format generates Note messages. `ER_YES` is used in the Code column for these messages in subsequent `SHOW WARNINGS` output.

- **Error number:** 1004; Symbol: `ER_CANT_CREATE_FILE`; SQLSTATE: HY000
  
  Message: Can't create file '%s' (errno: %d - %s)
  
  Occurs for failure to create or copy a file needed for some operation.

  Possible causes: Permissions problem for source file; destination file already exists but is not writeable.

- **Error number:** 1005; Symbol: `ER_CANT_CREATE_TABLE`; SQLSTATE: HY000
Message: Can't create table '%s' (errno: %d)

InnoDB reports this error when a table cannot be created. If the error message refers to error 150, table creation failed because a foreign key constraint was not correctly formed. If the error message refers to error -1, table creation probably failed because the table includes a column name that matched the name of an internal InnoDB table.

• Error number: 1006; Symbol: ER_CANT_CREATE_DB; SQLSTATE: HY000
Message: Can't create database '%s' (errno: %d)

• Error number: 1007; Symbol: ER_DB_CREATE_EXISTS; SQLSTATE: HY000
Message: Can't create database '%s'; database exists
An attempt to create a database failed because the database already exists.
Drop the database first if you really want to replace an existing database, or add an IF NOT EXISTS clause to the CREATE DATABASE statement if to retain an existing database without having the statement produce an error.

• Error number: 1008; Symbol: ER_DB_DROP_EXISTS; SQLSTATE: HY000
Message: Can't drop database '%s'; database doesn't exist

• Error number: 1009; Symbol: ER_DB_DROP_DELETE; SQLSTATE: HY000
Message: Error dropping database (can't delete '%s', errno: %d)

• Error number: 1010; Symbol: ER_DB_DROP_RMDIR; SQLSTATE: HY000
Message: Error dropping database (can't rmdir '%s', errno: %d)

• Error number: 1011; Symbol: ER_CANT_DELETE_FILE; SQLSTATE: HY000
Message: Error on delete of '%s' (errno: %d - %s)

• Error number: 1012; Symbol: ER_CANT_FIND_SYSTEM_REC; SQLSTATE: HY000
Message: Can't read record in system table
Returned by InnoDB for attempts to access InnoDB INFORMATION_SCHEMA tables when InnoDB is unavailable.

• Error number: 1013; Symbol: ER_CANT_GET_STAT; SQLSTATE: HY000
Message: Can't get status of '%s' (errno: %d - %s)

• Error number: 1014; Symbol: ER_CANT_GET_WD; SQLSTATE: HY000
Message: Can't get working directory (errno: %d - %s)

• Error number: 1015; Symbol: ER_CANT_LOCK; SQLSTATE: HY000
Message: Can't lock file (errno: %d - %s)

• Error number: 1016; Symbol: ER_CANT_OPEN_FILE; SQLSTATE: HY000
Message: Can't open file: '%s' (errno: %d - %s)
InnoDB reports this error when the table from the InnoDB data files cannot be found, even though the .frm file for the table exists. See Troubleshooting InnoDB Data Dictionary Operations.

- **Error number:** 1017; Symbol: ER_FILE_NOT_FOUND; SQLSTATE: HY000
  Message: Can't find file: '%s' (errno: %d - %s)
- **Error number:** 1018; Symbol: ER_CANT_READ_DIR; SQLSTATE: HY000
  Message: Can't read dir of '%s' (errno: %d - %s)
- **Error number:** 1019; Symbol: ER_CANT_SET_WD; SQLSTATE: HY000
  Message: Can't change dir to '%s' (errno: %d - %s)
- **Error number:** 1020; Symbol: ER_CHECKREAD; SQLSTATE: HY000
  Message: Record has changed since last read in table '%s'
- **Error number:** 1021; Symbol: ER_DISK_FULL; SQLSTATE: HY000
  Message: Disk full (%s); waiting for someone to free some space... (errno: %d - %s)
- **Error number:** 1022; Symbol: ER_DUP_KEY; SQLSTATE: 23000
  Message: Can't write; duplicate key in table '%s'
- **Error number:** 1023; Symbol: ER_ERROR_ON_CLOSE; SQLSTATE: HY000
  Message: Error on close of '%s' (errno: %d - %s)
- **Error number:** 1024; Symbol: ER_ERROR_ON_READ; SQLSTATE: HY000
  Message: Error reading file '%s' (errno: %d - %s)
- **Error number:** 1025; Symbol: ER_ERROR_ON_RENAME; SQLSTATE: HY000
  Message: Error on rename of '%s' to '%s' (errno: %d - %s)
- **Error number:** 1026; Symbol: ER_ERROR_ON_WRITE; SQLSTATE: HY000
  Message: Error writing file '%s' (errno: %d - %s)
- **Error number:** 1027; Symbol: ER_FILE_USED; SQLSTATE: HY000
  Message: '%s' is locked against change
- **Error number:** 1028; Symbol: ER_FILSORT_ABORT; SQLSTATE: HY000
  Message: Sort aborted
- **Error number:** 1029; Symbol: ER_FORM_NOT_FOUND; SQLSTATE: HY000
  Message: View '%s' doesn't exist for '%s'
- **Error number:** 1030; Symbol: ER_GET_ERRNO; SQLSTATE: HY000
  Message: Got error %d from storage engine
Check the \texttt{\%d} value to see what the OS error means. For example, 28 indicates that you have run out of disk space.

- **Error number:** 1031; Symbol: \texttt{ER_ILLEGAL_HA}; SQLSTATE: HY000
  
  Message: Table storage engine for '%s' doesn't have this option

- **Error number:** 1032; Symbol: \texttt{ER_KEY_NOT_FOUND}; SQLSTATE: HY000
  
  Message: Can't find record in '%s'

- **Error number:** 1033; Symbol: \texttt{ER_NOT_FORM_FILE}; SQLSTATE: HY000
  
  Message: Incorrect information in file: '%s'

- **Error number:** 1034; Symbol: \texttt{ER_NOT_KEYFILE}; SQLSTATE: HY000
  
  Message: Incorrect key file for table '%s'; try to repair it

- **Error number:** 1035; Symbol: \texttt{ER_OLD_KEYFILE}; SQLSTATE: HY000
  
  Message: Old key file for table '%s'; repair it!

- **Error number:** 1036; Symbol: \texttt{ER_OPEN_AS_READONLY}; SQLSTATE: HY000
  
  Message: Table '%s' is read only

- **Error number:** 1037; Symbol: \texttt{ER_OUTOFMEMORY}; SQLSTATE: HY001
  
  Message: Out of memory; restart server and try again (needed \texttt{\%d} bytes)

- **Error number:** 1038; Symbol: \texttt{ER_OUT_OF_SORTMEMORY}; SQLSTATE: HY001
  
  Message: Out of sort memory, consider increasing server sort buffer size

- **Error number:** 1039; Symbol: \texttt{ER_UNEXPECTED_EOF}; SQLSTATE: HY000
  
  Message: Unexpected EOF found when reading file '%s' (errno: \texttt{\%d} - \texttt{\%s})

- **Error number:** 1040; Symbol: \texttt{ER_CON_COUNT_ERROR}; SQLSTATE: 08004
  
  Message: Too many connections

- **Error number:** 1041; Symbol: \texttt{ER_OUT_OF_RESOURCES}; SQLSTATE: HY000
  
  Message: Out of memory; check if mysqld or some other process uses all available memory; if not, you may have to use 'ulimit' to allow mysqld to use more memory or you can add more swap space

- **Error number:** 1042; Symbol: \texttt{ER_BAD_HOST_ERROR}; SQLSTATE: 08S01
  
  Message: Can't get hostname for your address

- **Error number:** 1043; Symbol: \texttt{ER_HANDSHAKE_ERROR}; SQLSTATE: 08S01
  
  Message: Bad handshake

- **Error number:** 1044; Symbol: \texttt{ER_DBACCESS_DENIED_ERROR}; SQLSTATE: 42000
  
  Message: Access denied for user '%s'@'%s' to database '%s'
• Error number: 1045; Symbol: ER_ACCESS_DENIED_ERROR; SQLSTATE: 28000
  Message: Access denied for user '%s'@'%s' (using password: %s)

• Error number: 1046; Symbol: ER_NO_DB_ERROR; SQLSTATE: 3D000
  Message: No database selected

• Error number: 1047; Symbol: ER_UNKNOWN_COM_ERROR; SQLSTATE: 08S01
  Message: Unknown command

• Error number: 1048; Symbol: ER_BAD_NULL_ERROR; SQLSTATE: 23000
  Message: Column '%s' cannot be null

• Error number: 1049; Symbol: ER_BAD_DB_ERROR; SQLSTATE: 42000
  Message: Unknown database '%s'

• Error number: 1050; Symbol: ER_TABLE_EXISTS_ERROR; SQLSTATE: 42S01
  Message: Table '%s' already exists

• Error number: 1051; Symbol: ER_BAD_TABLE_ERROR; SQLSTATE: 42S02
  Message: Unknown table '%s'

• Error number: 1052; Symbol: ER_NON_UNIQ_ERROR; SQLSTATE: 23000
  Message: Column '%s' in %s is ambiguous

  %s = column name
  %s = location of column (for example, "field list")

  Likely cause: A column appears in a query without appropriate qualification, such as in a select list or ON clause.

  Examples:

  mysql> SELECT i FROM t INNER JOIN t AS t2;
  ERROR 1052 (23000): Column 'i' in field list is ambiguous

  mysql> SELECT * FROM t LEFT JOIN t AS t2 ON i = i;
  ERROR 1052 (23000): Column 'i' in on clause is ambiguous

  Resolution:

  • Qualify the column with the appropriate table name:
    
    mysql> SELECT t2.i FROM t INNER JOIN t AS t2;

  • Modify the query to avoid the need for qualification:
    
    mysql> SELECT * FROM t LEFT JOIN t AS t2 USING (i);

• Error number: 1053; Symbol: ER_SERVER_SHUTDOWN; SQLSTATE: 08S01
  Message: Server shutdown in progress

• Error number: 1054; Symbol: ER_BAD_FIELD_ERROR; SQLSTATE: 42S22
Message: Unknown column '%s' in '%s'
• Error number: 1055; Symbol: ER_WRONG_FIELD_WITH_GROUP; SQLSTATE: 42000
  Message: '%s' isn't in GROUP BY
• Error number: 1056; Symbol: ER_WRONG_GROUP_FIELD; SQLSTATE: 42000
  Message: Can't group on '%s'
• Error number: 1057; Symbol: ER_WRONG_SUM_SELECT; SQLSTATE: 42000
  Message: Statement has sum functions and columns in same statement
• Error number: 1058; Symbol: ER_WRONG_VALUE_COUNT; SQLSTATE: 21S01
  Message: Column count doesn't match value count
• Error number: 1059; Symbol: ER_TOO_LONG_IDENT; SQLSTATE: 42000
  Message: Identifier name '%s' is too long
• Error number: 1060; Symbol: ER_DUP_FIELDNAME; SQLSTATE: 42S21
  Message: Duplicate column name '%s'
• Error number: 1061; Symbol: ER_DUP_KEYNAME; SQLSTATE: 42000
  Message: Duplicate key name '%s'
• Error number: 1062; Symbol: ER_DUP_ENTRY; SQLSTATE: 23000
  Message: Duplicate entry '%s' for key %d
  The message returned with this error uses the format string for ER_DUP_ENTRY_WITH_KEY_NAME.
• Error number: 1063; Symbol: ER_WRONG_FIELD_SPEC; SQLSTATE: 42000
  Message: Incorrect column specifier for column '%s'
• Error number: 1064; Symbol: ER_PARSE_ERROR; SQLSTATE: 42000
  Message: '%s' near '%s' at line %d
• Error number: 1065; Symbol: ER_EMPTY_QUERY; SQLSTATE: 42000
  Message: Query was empty
• Error number: 1066; Symbol: ER_NONUNIQ_TABLE; SQLSTATE: 42000
  Message: Not unique table/alias: '%s'
• Error number: 1067; Symbol: ER_INVALID_DEFAULT; SQLSTATE: 42000
  Message: Invalid default value for '%s'
• Error number: 1068; Symbol: ER_MULTIPLE_PRI_KEY; SQLSTATE: 42000
  Message: Multiple primary key defined
• Error number: 1069; Symbol: ER_TOO_MANY_KEYS; SQLSTATE: 42000
  Message: Too many keys specified; max %d keys allowed

• Error number: 1070; Symbol: ER_TOO_MANY_KEY_PARTS; SQLSTATE: 42000
  Message: Too many key parts specified; max %d parts allowed

• Error number: 1071; Symbol: ER_TOO_LONG_KEY; SQLSTATE: 42000
  Message: Specified key was too long; max key length is %d bytes

• Error number: 1072; Symbol: ER_KEY_COLUMN_DOES_NOT_EXISTS; SQLSTATE: 42000
  Message: Key column '%s' doesn't exist in table

• Error number: 1073; Symbol: ER_BLOB_USED_AS_KEY; SQLSTATE: 42000
  Message: BLOB column '%s' can't be used in key specification with the used table type

• Error number: 1074; Symbol: ER_TOO_BIG_FIELDLENGTH; SQLSTATE: 42000
  Message: Column length too big for column '%s' (max = %lu); use BLOB or TEXT instead

• Error number: 1075; Symbol: ER_WRONG_AUTO_KEY; SQLSTATE: 42000
  Message: Incorrect table definition; there can be only one auto column and it must be defined as a key

• Error number: 1076; Symbol: ER_READY; SQLSTATE: HY000
  Message: %s: ready for connections. Version: '%s' socket: '%s' port: %d

• Error number: 1077; Symbol: ER_NORMAL_SHUTDOWN; SQLSTATE: HY000
  Message: %s: Normal shutdown

• Error number: 1078; Symbol: ER_GOT_SIGNAL; SQLSTATE: HY000
  Message: %s: Got signal %d. Aborting!

• Error number: 1079; Symbol: ER_SHUTDOWN_COMPLETE; SQLSTATE: HY000
  Message: %s: Shutdown complete

• Error number: 1080; Symbol: ER_FORCING_CLOSE; SQLSTATE: 08S01
  Message: %s: Forcing close of thread %ld user: '%s'

• Error number: 1081; Symbol: ER_IPSOCK_ERROR; SQLSTATE: 08S01
  Message: Can't create IP socket

• Error number: 1082; Symbol: ER_NO_SUCH_INDEX; SQLSTATE: 42S12
  Message: Table '%s' has no index like the one used in CREATE INDEX; recreate the table

• Error number: 1083; Symbol: ER_WRONG_FIELD_TERMINATORS; SQLSTATE: 42000
  Message: Field separator argument is not what is expected; check the manual
• Error number: 1084; Symbol: ER_BLOBS_AND_NO_TERMINATED; SQLSTATE: 42000
  Message: You can't use fixed rowlength with BLOBs; please use 'fields terminated by'

• Error number: 1085; Symbol: ER_TEXTFILE_NOT_READABLE; SQLSTATE: HY000
  Message: The file '%s' must be in the database directory or be readable by all

• Error number: 1086; Symbol: ER_FILE_EXISTS_ERROR; SQLSTATE: HY000
  Message: File '%s' already exists

• Error number: 1087; Symbol: ER_LOAD_INFO; SQLSTATE: HY000
  Message: Records: %ld Deleted: %ld Skipped: %ld Warnings: %ld

• Error number: 1088; Symbol: ER_ALTER_INFO; SQLSTATE: HY000
  Message: Records: %ld Duplicates: %ld

• Error number: 1089; Symbol: ER_WRONG_SUB_KEY; SQLSTATE: HY000
  Message: Incorrect prefix key; the used key part isn't a string, the used length is longer than the key part, or the storage engine doesn't support unique prefix keys

• Error number: 1090; Symbol: ER_CANT_REMOVE_ALL_FIELDS; SQLSTATE: 42000
  Message: You can't delete all columns with ALTER TABLE; use DROP TABLE instead

• Error number: 1091; Symbol: ER_CANT_DROP_FIELD_OR_KEY; SQLSTATE: 42000
  Message: Can't DROP '%s'; check that column/key exists

• Error number: 1092; Symbol: ER_INSERT_INFO; SQLSTATE: HY000
  Message: Records: %ld Duplicates: %ld Warnings: %ld

• Error number: 1093; Symbol: ER_UPDATE_TABLE_USED; SQLSTATE: HY000
  Message: You can't specify target table '%s' for update in FROM clause
  This error occurs for attempts to select from and modify the same table within a single statement. If the select attempt occurs within a derived table, you can avoid this error by setting the derived_merge flag of the optimizer_switch system variable to force the subquery to be materialized into a temporary table, which effectively causes it to be a different table from the one modified. See Optimizing Derived Tables and View References with Merging or Materialization.

• Error number: 1094; Symbol: ER_NO_SUCH_THREAD; SQLSTATE: HY000
  Message: Unknown thread id: %lu

• Error number: 1095; Symbol: ER_KILL_DENIED_ERROR; SQLSTATE: HY000
  Message: You are not owner of thread %lu

• Error number: 1096; Symbol: ER_NO_TABLES_USED; SQLSTATE: HY000
  Message: No tables used

• Error number: 1097; Symbol: ER_TOO_BIG_SET; SQLSTATE: HY000
Message: Too many strings for column %s and SET

- Error number: 1098; Symbol: ER_NO_UNIQUE_LOGFILE; SQLSTATE: HY000
Message: Can't generate a unique log-filename %s.(1-999)

- Error number: 1099; Symbol: ER_TABLE_NOT_LOCKED_FOR_WRITE; SQLSTATE: HY000
Message: Table '%s' was locked with a READ lock and can't be updated

- Error number: 1100; Symbol: ER_TABLE_NOT_LOCKED; SQLSTATE: HY000
Message: Table '%s' was not locked with LOCK TABLES

- Error number: 1101; Symbol: ER_BLOB_CANT_HAVE_DEFAULT; SQLSTATE: 42000
Message: BLOB, TEXT, GEOMETRY or JSON column '%s' can't have a default value

- Error number: 1102; Symbol: ER_WRONG_DB_NAME; SQLSTATE: 42000
Message: Incorrect database name '%s'

- Error number: 1103; Symbol: ER_WRONG_TABLE_NAME; SQLSTATE: 42000
Message: Incorrect table name '%s'

- Error number: 1104; Symbol: ER_TOO_BIG_SELECT; SQLSTATE: 42000
Message: The SELECT would examine more than MAX_JOIN_SIZE rows; check your WHERE and use SET SQL_BIG_SELECTS=1 or SET MAX_JOIN_SIZE=# if the SELECT is okay

- Error number: 1105; Symbol: ER_UNKNOWN_ERROR; SQLSTATE: HY000
Message: Unknown error

- Error number: 1106; Symbol: ER_UNKNOWN_PROCEDURE; SQLSTATE: 42000
Message: Unknown procedure '%s'

- Error number: 1107; Symbol: ER_WRONG_PARAMCOUNT_TO_PROCEDURE; SQLSTATE: 42000
Message: Incorrect parameter count to procedure '%s'

- Error number: 1108; Symbol: ER_WRONG_PARAMETERS_TO_PROCEDURE; SQLSTATE: HY000
Message: Incorrect parameters to procedure '%s'

- Error number: 1109; Symbol: ER_UNKNOWN_TABLE; SQLSTATE: 42S02
Message: Unknown table '%s' in %s

- Error number: 1110; Symbol: ER_FIELD_SPECIFIED_TWICE; SQLSTATE: 42000
Message: Column '%s' specified twice

- Error number: 1111; Symbol: ER_INVALID_GROUP_FUNC_USE; SQLSTATE: HY000
Message: Invalid use of group function
• Error number: 1112; Symbol: ER_UNSUPPORTED_EXTENSION; SQLSTATE: 42000
  Message: Table '%s' uses an extension that doesn't exist in this MySQL version

• Error number: 1113; Symbol: ER_TABLE_MUST_HAVE_COLUMNS; SQLSTATE: 42000
  Message: A table must have at least 1 column

• Error number: 1114; Symbol: ER_RECORD_FILE_FULL; SQLSTATE: HY000
  Message: The table '%s' is full
  InnoDB reports this error when the system tablespace runs out of free space. Reconfigure the system tablespace to add a new data file.

• Error number: 1115; Symbol: ER_UNKNOWN_CHARACTER_SET; SQLSTATE: 42000
  Message: Unknown character set: '%s'

• Error number: 1116; Symbol: ER_TOO_MANY_TABLES; SQLSTATE: HY000
  Message: Too many tables; MySQL can only use %d tables in a join

• Error number: 1117; Symbol: ER_TOO_MANY_FIELDS; SQLSTATE: HY000
  Message: Too many columns

• Error number: 1118; Symbol: ER_TOO_BIG_ROWSIZE; SQLSTATE: 42000
  Message: Row size too large. The maximum row size for the used table type, not counting BLOBs, is %ld. This includes storage overhead, check the manual. You have to change some columns to TEXT or BLOBs

• Error number: 1119; Symbol: ER_STACK_OVERRUN; SQLSTATE: HY000
  Message: Thread stack overrun: Used: %ld of a %ld stack. Use 'mysqld --thread_stack=#' to specify a bigger stack if needed

• Error number: 1120; Symbol: ER_WRONG_OUTER_JOIN; SQLSTATE: 42000
  Message: Cross dependency found in OUTER JOIN; examine your ON conditions

• Error number: 1121; Symbol: ER_NULL_COLUMN_IN_INDEX; SQLSTATE: 42000
  Message: Table handler doesn't support NULL in given index. Please change column '%s' to be NOT NULL or use another handler

• Error number: 1122; Symbol: ER_CANT_FIND_UDF; SQLSTATE: HY000
  Message: Can't load function '%s'

• Error number: 1123; Symbol: ER_CANT_INITIALIZE_UDF; SQLSTATE: HY000
  Message: Can't initialize function '%s'; %s

• Error number: 1124; Symbol: ER_UDF_NO_PATHS; SQLSTATE: HY000
  Message: No paths allowed for shared library

• Error number: 1125; Symbol: ER_UDF_EXISTS; SQLSTATE: HY000
Message: Function '%s' already exists

- Error number: 1126; Symbol: ER_CANT_OPEN_LIBRARY; SQLSTATE: HY000
  Message: Can't open shared library '%s' (errno: %d %s)

- Error number: 1127; Symbol: ER_CANT_FIND_DL_ENTRY; SQLSTATE: HY000
  Message: Can't find symbol '%s' in library

- Error number: 1128; Symbol: ER_FUNCTION_NOT_DEFINED; SQLSTATE: HY000
  Message: Function '%s' is not defined

- Error number: 1129; Symbol: ER_HOST_IS_BLOCKED; SQLSTATE: HY000
  Message: Host '%s' is blocked because of many connection errors; unblock with 'mysqladmin flush-hosts'

- Error number: 1130; Symbol: ER_HOST_NOT_PRIVILEGED; SQLSTATE: HY000
  Message: Host '%s' is not allowed to connect to this MySQL server

- Error number: 1131; Symbol: ER_PASSWORD_ANONYMOUS_USER; SQLSTATE: 42000
  Message: You are using MySQL as an anonymous user and anonymous users are not allowed to change passwords

- Error number: 1132; Symbol: ER_PASSWORD_NOT_ALLOWED; SQLSTATE: 42000
  Message: You must have privileges to update tables in the mysql database to be able to change passwords for others

- Error number: 1133; Symbol: ER_PASSWORD_NO_MATCH; SQLSTATE: 42000
  Message: Can't find any matching row in the user table

- Error number: 1134; Symbol: ER_UPDATE_INFO; SQLSTATE: HY000
  Message: Rows matched: %ld Changed: %ld Warnings: %ld

- Error number: 1135; Symbol: ER_CANT_CREATE_THREAD; SQLSTATE: HY000
  Message: Can't create a new thread (errno %d); if you are not out of available memory, you can consult the manual for a possible OS-dependent bug

- Error number: 1136; Symbol: ER_WRONG_VALUE_COUNT_ON_ROW; SQLSTATE: 21S01
  Message: Column count doesn't match value count at row %ld

- Error number: 1137; Symbol: ER_CANT_REOPEN_TABLE; SQLSTATE: HY000
  Message: Can't reopen table: '%s'

- Error number: 1138; Symbol: ER_INVALID_USE_OF_NULL; SQLSTATE: 22004
  Message: Invalid use of NULL value

- Error number: 1139; Symbol: ER_REGEXP_ERROR; SQLSTATE: 42000
Message: Got error '%s' from regexp

- **Error number:** 1140; Symbol: `ER_MIX_OF_GROUP_FUNC_AND_FIELDS`; SQLSTATE: 42000
  Message: Mixing of GROUP columns (MIN(), MAX(), COUNT(), ...) with no GROUP columns is illegal if there is no GROUP BY clause

- **Error number:** 1141; Symbol: `ER_NONEXISTING_GRANT`; SQLSTATE: 42000
  Message: There is no such grant defined for user '%s' on host '%s'

- **Error number:** 1142; Symbol: `ER_TABLEACCESS_DENIED_ERROR`; SQLSTATE: 42000
  Message: %s command denied to user '%s'@'%s' for table '%s'

- **Error number:** 1143; Symbol: `ER_COLUMNACCESS_DENIED_ERROR`; SQLSTATE: 42000
  Message: %s command denied to user '%s'@'%s' for column '%s' in table '%s'

- **Error number:** 1144; Symbol: `ER_ILLEGAL_GRANT_FOR_TABLE`; SQLSTATE: 42000
  Message: Illegal GRANT/REVOKE command; please consult the manual to see which privileges can be used

- **Error number:** 1145; Symbol: `ER_GRANT_WRONG_HOST_OR_USER`; SQLSTATE: 42000
  Message: The host or user argument to GRANT is too long

- **Error number:** 1146; Symbol: `ER_NO_SUCH_TABLE`; SQLSTATE: 42S02
  Message: Table '%s.%s' doesn't exist

- **Error number:** 1147; Symbol: `ER_NONEXISTING_TABLE_GRANT`; SQLSTATE: 42000
  Message: There is no such grant defined for user '%s' on host '%s' on table '%s'

- **Error number:** 1148; Symbol: `ER_NOT_ALLOWED_COMMAND`; SQLSTATE: 42000
  Message: The used command is not allowed with this MySQL version

- **Error number:** 1149; Symbol: `ER_SYNTAX_ERROR`; SQLSTATE: 42000
  Message: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use

- **Error number:** 1150; Symbol: `ER_UNUSED1`; SQLSTATE: HY000
  Message: Delayed insert thread couldn't get requested lock for table %s

- **Error number:** 1151; Symbol: `ER_UNUSED2`; SQLSTATE: HY000
  Message: Too many delayed threads in use

- **Error number:** 1152; Symbol: `ER_ABORTING_CONNECTION`; SQLSTATE: 08S01
  Message: Aborted connection %ld to db: '%s' user: '%s' (%s)

- **Error number:** 1153; Symbol: `ER_NET_PACKET_TOO_LARGE`; SQLSTATE: 08S01
  Message: Got a packet bigger than 'max_allowed_packet' bytes
• Error number: 1154; Symbol: ER_NET_READ_ERROR_FROM_PIPE; SQLSTATE: 08S01
  Message: Got a read error from the connection pipe
• Error number: 1155; Symbol: ER_NET_FCNTL_ERROR; SQLSTATE: 08S01
  Message: Got an error from fcntl()
• Error number: 1156; Symbol: ER_NET_PACKETS_OUT_OF_ORDER; SQLSTATE: 08S01
  Message: Got packets out of order
• Error number: 1157; Symbol: ER_NET_UNCOMPRESS_ERROR; SQLSTATE: 08S01
  Message: Couldn't uncompress communication packet
• Error number: 1158; Symbol: ER_NET_READ_ERROR; SQLSTATE: 08S01
  Message: Got an error reading communication packets
• Error number: 1159; Symbol: ER_NET_READ_INTERRUPTED; SQLSTATE: 08S01
  Message: Got timeout reading communication packets
• Error number: 1160; Symbol: ER_NET_ERROR_ON_WRITE; SQLSTATE: 08S01
  Message: Got an error writing communication packets
• Error number: 1161; Symbol: ER_NET_WRITE_INTERRUPTED; SQLSTATE: 08S01
  Message: Got timeout writing communication packets
• Error number: 1162; Symbol: ER_TOO_LONG_STRING; SQLSTATE: 42000
  Message: Result string is longer than 'max_allowed_packet' bytes
• Error number: 1163; Symbol: ER_TABLE_CANT_HANDLE_BLOB; SQLSTATE: 42000
  Message: The used table type doesn't support BLOB/TEXT columns
• Error number: 1164; Symbol: ER_TABLE_CANT_HANDLE_AUTO_INCREMENT; SQLSTATE: 42000
  Message: The used table type doesn't support AUTO_INCREMENT columns
• Error number: 1165; Symbol: ER_UNUSED3; SQLSTATE: HY000
  Message: INSERT DELAYED can't be used with table '%s' because it is locked with LOCK TABLES
• Error number: 1166; Symbol: ER_WRONG_COLUMN_NAME; SQLSTATE: 42000
  Message: Incorrect column name '%s'
• Error number: 1167; Symbol: ER_WRONG_KEY_COLUMN; SQLSTATE: 42000
  Message: The used storage engine can't index column '%s'
• Error number: 1168; Symbol: ER_WRONG_MRG_TABLE; SQLSTATE: HY000
  Message: Unable to open underlying table which is differently defined or of non-MyISAM type or doesn't exist
• Error number: 1169; Symbol: ER_DUP_UNIQUE; SQLSTATE: 23000
  Message: Can't write, because of unique constraint, to table '%s'
• Error number: 1170; Symbol: ER_BLOB_KEY_WITHOUT_LENGTH; SQLSTATE: 42000
  Message: BLOB/TEXT column '%s' used in key specification without a key length
• Error number: 1171; Symbol: ER_PRIMARY_CANT_HAVE_NULL; SQLSTATE: 42000
  Message: All parts of a PRIMARY KEY must be NOT NULL; if you need NULL in a key, use UNIQUE instead
• Error number: 1172; Symbol: ER_TOO_MANY_ROWS; SQLSTATE: 42000
  Message: Result consisted of more than one row
• Error number: 1173; Symbol: ER_REQUIRES_PRIMARY_KEY; SQLSTATE: 42000
  Message: This table type requires a primary key
• Error number: 1174; Symbol: ER_NO_RAID_COMPILED; SQLSTATE: HY000
  Message: This version of MySQL is not compiled with RAID support
• Error number: 1175; Symbol: ER_UPDATE_WITHOUT_KEY_IN_SAFE_MODE; SQLSTATE: HY000
  Message: You are using safe update mode and you tried to update a table without a WHERE that uses a
  KEY column. %s
• Error number: 1176; Symbol: ER_KEY_DOES_NOT_EXITS; SQLSTATE: 42000
  Message: Key '%s' doesn't exist in table '%s'
• Error number: 1177; Symbol: ER_CHECK_NO_SUCH_TABLE; SQLSTATE: 42000
  Message: Can't open table
• Error number: 1178; Symbol: ER_CHECK_NOT_IMPLEMENTED; SQLSTATE: 42000
  Message: The storage engine for the table doesn't support %s
• Error number: 1179; Symbol: ER_CANT_DO_THIS_DURING_AN_TRANSACTION; SQLSTATE: 25000
  Message: You are not allowed to execute this command in a transaction
• Error number: 1180; Symbol: ER_ERROR_DURING_COMMIT; SQLSTATE: HY000
  Message: Got error %d during COMMIT
• Error number: 1181; Symbol: ER_ERROR_DURING_ROLLBACK; SQLSTATE: HY000
  Message: Got error %d during ROLLBACK
• Error number: 1182; Symbol: ER_ERROR_DURING_FLUSH_LOGS; SQLSTATE: HY000
  Message: Got error %d during FLUSH_LOGS
• Error number: 1183; Symbol: ER_ERROR_DURING_CHECKPOINT; SQLSTATE: HY000
  Message: Got error %d during CHECKPOINT
• Error number: 1184; Symbol: ER_NEW_ABORTING_CONNECTION; SQLSTATE: 08S01
  Message: Aborted connection %u to db: '%s' user: '%s' host: '%s' (%s)
• Error number: 1185; Symbol: ER_DUMP_NOT_IMPLEMENTED; SQLSTATE: HY000
  Message: The storage engine for the table does not support binary table dump
• Error number: 1186; Symbol: ER_FLUSH_MASTER_BINLOG_CLOSED; SQLSTATE: HY000
  Message: Binlog closed, cannot RESET MASTER
• Error number: 1187; Symbol: ER_INDEX_REBUILD; SQLSTATE: HY000
  Message: Failed rebuilding the index of dumped table '%s'
• Error number: 1188; Symbol: ER_MASTER; SQLSTATE: HY000
  Message: Error from master: '%s'
• Error number: 1189; Symbol: ER_MASTER_NET_READ; SQLSTATE: 08S01
  Message: Net error reading from master
• Error number: 1190; Symbol: ER_MASTER_NET_WRITE; SQLSTATE: 08S01
  Message: Net error writing to master
• Error number: 1191; Symbol: ER_FT_MATCHING_KEY_NOT_FOUND; SQLSTATE: HY000
  Message: Can't find FULLTEXT index matching the column list
• Error number: 1192; Symbol: ER_LOCK_OR_ACTIVE_TRANSACTION; SQLSTATE: HY000
  Message: Can't execute the given command because you have active locked tables or an active transaction
• Error number: 1193; Symbol: ER_UNKNOWN_SYSTEM_VARIABLE; SQLSTATE: HY000
  Message: Unknown system variable '%s'
• Error number: 1194; Symbol: ER_CRASHED_ON_USAGE; SQLSTATE: HY000
  Message: Table '%s' is marked as crashed and should be repaired
• Error number: 1195; Symbol: ER_CRASHED_ON_REPAIR; SQLSTATE: HY000
  Message: Table '%s' is marked as crashed and last (automatic?) repair failed
• Error number: 1196; Symbol: ER_WARNING_NOT_COMPLETE_ROLLBACK; SQLSTATE: HY000
  Message: Some non-transactional changed tables couldn't be rolled back
• Error number: 1197; Symbol: ER_TRANS_CACHE_FULL; SQLSTATE: HY000
  Message: Multi-statement transaction required more than 'max_binlog_cache_size' bytes of storage; increase this mysqld variable and try again
• Error number: 1198; Symbol: ER_SLAVE_MUST_STOP; SQLSTATE: HY000
  Message: This operation cannot be performed with a running slave; run STOP SLAVE first
• Error number: 1199; Symbol: ER_SLAVE_NOT_RUNNING; SQLSTATE: HY000
  Message: This operation requires a running slave; configure slave and do START SLAVE

• Error number: 1200; Symbol: ER_BAD_SLAVE; SQLSTATE: HY000
  Message: The server is not configured as slave; fix in config file or with CHANGE MASTER TO

• Error number: 1201; Symbol: ER_MASTER_INFO; SQLSTATE: HY000
  Message: Could not initialize master info structure; more error messages can be found in the MySQL error log

• Error number: 1202; Symbol: ER_SLAVE_THREAD; SQLSTATE: HY000
  Message: Could not create slave thread; check system resources

• Error number: 1203; Symbol: ER_TOO_MANY_USER_CONNECTIONS; SQLSTATE: 42000
  Message: User %s already has more than 'max_user_connections' active connections

• Error number: 1204; Symbol: ER_SET_CONSTANTS_ONLY; SQLSTATE: HY000
  Message: You may only use constant expressions with SET

• Error number: 1205; Symbol: ER_LOCK_WAIT_TIMEOUT; SQLSTATE: HY000
  Message: Lock wait timeout exceeded; try restarting transaction

  InnoDB reports this error when lock wait timeout expires. The statement that waited too long was rolled back (not the entire transaction). You can increase the value of the innodb_lock_wait_timeout configuration option if SQL statements should wait longer for other transactions to complete, or decrease it if too many long-running transactions are causing locking problems and reducing concurrency on a busy system.

• Error number: 1206; Symbol: ER_LOCK_TABLE_FULL; SQLSTATE: HY000
  Message: The total number of locks exceeds the lock table size

  InnoDB reports this error when the total number of locks exceeds the amount of memory devoted to managing locks. To avoid this error, increase the value of innodb_buffer_pool_size. Within an individual application, a workaround may be to break a large operation into smaller pieces. For example, if the error occurs for a large INSERT, perform several smaller INSERT operations.

• Error number: 1207; Symbol: ER_READ_ONLY_TRANSACTION; SQLSTATE: 25000
  Message: Update locks cannot be acquired during a READ UNCOMMITTED transaction

• Error number: 1208; Symbol: ER_DROP_DB_WITH_READ_LOCK; SQLSTATE: HY000
  Message: DROP DATABASE not allowed while thread is holding global read lock

• Error number: 1209; Symbol: ER_CREATE_DB_WITH_READ_LOCK; SQLSTATE: HY000
  Message: CREATE DATABASE not allowed while thread is holding global read lock

• Error number: 1210; Symbol: ER_WRONG_ARGUMENTS; SQLSTATE: HY000
  Message: Incorrect arguments to %s
• Error number: 1211; Symbol: ER_NO_PERMISSION_TO_CREATE_USER; SQLSTATE: 42000
  Message: '%s'@'%' is not allowed to create new users

• Error number: 1212; Symbol: ER_UNION_TABLES_IN_DIFFERENT_DIR; SQLSTATE: HY000
  Message: Incorrect table definition; all MERGE tables must be in the same database

• Error number: 1213; Symbol: ER_LOCK_DEADLOCK; SQLSTATE: 40001
  Message: Deadlock found when trying to get lock; try restarting transaction

  InnoDB reports this error when a transaction encounters a deadlock and is automatically rolled back so that your application can take corrective action. To recover from this error, run all the operations in this transaction again. A deadlock occurs when requests for locks arrive in inconsistent order between transactions. The transaction that was rolled back released all its locks, and the other transaction can now get all the locks it requested. Thus, when you re-run the transaction that was rolled back, it might have to wait for other transactions to complete, but typically the deadlock does not recur. If you encounter frequent deadlocks, make the sequence of locking operations (LOCK TABLES, SELECT ... FOR UPDATE, and so on) consistent between the different transactions or applications that experience the issue. See Deadlocks in InnoDB for details.

• Error number: 1214; Symbol: ER_TABLE_CANT_HANDLE_FT; SQLSTATE: HY000
  Message: The used table type doesn't support FULLTEXT indexes

• Error number: 1215; Symbol: ER_CANNOT_ADD_FOREIGN; SQLSTATE: HY000
  Message: Cannot add foreign key constraint

• Error number: 1216; Symbol: ER_NO_REFERENCED_ROW; SQLSTATE: 23000
  Message: Cannot add or update a child row: a foreign key constraint fails

  InnoDB reports this error when you try to add a row but there is no parent row, and a foreign key constraint fails. Add the parent row first.

• Error number: 1217; Symbol: ER_ROW_IS_REFERENCED; SQLSTATE: 23000
  Message: Cannot delete or update a parent row: a foreign key constraint fails

  InnoDB reports this error when you try to delete a parent row that has children, and a foreign key constraint fails. Delete the children first.

• Error number: 1218; Symbol: ER_CONNECT_TO_MASTER; SQLSTATE: 08S01
  Message: Error connecting to master: %s

• Error number: 1219; Symbol: ER_QUERY_ON_MASTER; SQLSTATE: HY000
  Message: Error running query on master: %s

• Error number: 1220; Symbol: ER_ERROR_WHEN_EXECUTING_COMMAND; SQLSTATE: HY000
  Message: Error when executing command %s: %s

• Error number: 1221; Symbol: ER_WRONG_USAGE; SQLSTATE: HY000
  Message: Incorrect usage of %s and %s
• Error number: 1222; Symbol: ER_WRONG_NUMBER_OF_COLUMNS_IN_SELECT; SQLSTATE: 21000
  Message: The used SELECT statements have a different number of columns
• Error number: 1223; Symbol: ER_CANT_UPDATE_WITH_READLOCK; SQLSTATE: HY000
  Message: Can't execute the query because you have a conflicting read lock
• Error number: 1224; Symbol: ER_MIXING_NOT_ALLOWED; SQLSTATE: HY000
  Message: Mixing of transactional and non-transactional tables is disabled
• Error number: 1225; Symbol: ER_DUP_ARGUMENT; SQLSTATE: HY000
  Message: Option '%s' used twice in statement
• Error number: 1226; Symbol: ER_USER_LIMIT_REACHED; SQLSTATE: 42000
  Message: User '%s' has exceeded the '%s' resource (current value: %ld)
• Error number: 1227; Symbol: ER_SPECIFIC_ACCESS_DENIED_ERROR; SQLSTATE: 42000
  Message: Access denied; you need (at least one of) the %s privilege(s) for this operation
• Error number: 1228; Symbol: ER_LOCAL_VARIABLE; SQLSTATE: HY000
  Message: Variable '%s' is a SESSION variable and can't be used with SET GLOBAL
• Error number: 1229; Symbol: ER_GLOBAL_VARIABLE; SQLSTATE: HY000
  Message: Variable '%s' is a GLOBAL variable and should be set with SET GLOBAL
• Error number: 1230; Symbol: ER_NO_DEFAULT; SQLSTATE: 42000
  Message: Variable '%s' doesn't have a default value
• Error number: 1231; Symbol: ER_WRONG_VALUE_FOR_VAR; SQLSTATE: 42000
  Message: Variable '%s' can't be set to the value of '%s'
• Error number: 1232; Symbol: ER_WRONG_TYPE_FOR_VAR; SQLSTATE: 42000
  Message: Incorrect argument type to variable '%s'
• Error number: 1233; Symbol: ER_VAR_CANT_BE_READ; SQLSTATE: HY000
  Message: Variable '%s' can only be set, not read
• Error number: 1234; Symbol: ER_CANT_USE_OPTION_HERE; SQLSTATE: 42000
  Message: Incorrect usage/placement of '%s'
• Error number: 1235; Symbol: ER_NOT_SUPPORTED_YET; SQLSTATE: 42000
  Message: This version of MySQL doesn't yet support '%s'
• Error number: 1236; Symbol: ER_MASTER_FATAL_ERROR_READING_BINLOG; SQLSTATE: HY000
  Message: Got fatal error %d from master when reading data from binary log: '%s'
• Error number: 1237; Symbol: ER_SLAVE_IGNRED_TABLE; SQLSTATE: HY000
Message: Slave SQL thread ignored the query because of replicate-*-table rules

• Error number: 1238; Symbol: ER_INCORRECT_GLOBAL_LOCAL_VAR; SQLSTATE: HY000
  Message: Variable '%s' is a %s variable

• Error number: 1239; Symbol: ER_WRONG_FK_DEF; SQLSTATE: 42000
  Message: Incorrect foreign key definition for '%s': %s

• Error number: 1240; Symbol: ER_KEY_REF_DO_NOT_MATCH_TABLE_REF; SQLSTATE: HY000
  Message: Key reference and table reference don't match

• Error number: 1241; Symbol: ER_OPERAND_COLUMNS; SQLSTATE: 21000
  Message: Operand should contain %d column(s)

• Error number: 1242; Symbol: ER_SUBQUERY_NO_1_ROW; SQLSTATE: 21000
  Message: Subquery returns more than 1 row

• Error number: 1243; Symbol: ER_UNKNOWN_STMT_HANDLER; SQLSTATE: HY000
  Message: Unknown prepared statement handler (%.*s) given to %s

• Error number: 1244; Symbol: ER_CORRUPT_HELP_DB; SQLSTATE: HY000
  Message: Help database is corrupt or does not exist

• Error number: 1245; Symbol: ER_CYCLIC_REFERENCE; SQLSTATE: HY000
  Message: Cyclic reference on subqueries

• Error number: 1246; Symbol: ER_AUTO_CONVERT; SQLSTATE: HY000
  Message: Converting column '%s' from %s to %s

• Error number: 1247; Symbol: ER_ILLEGAL_REFERENCE; SQLSTATE: 42S22
  Message: Reference '%s' not supported (%s)

• Error number: 1248; Symbol: ER_DERIVED_MUST_HAVE_ALIAS; SQLSTATE: 42000
  Message: Every derived table must have its own alias

• Error number: 1249; Symbol: ER_SELECT_REDUCED; SQLSTATE: 01000
  Message: Select %u was reduced during optimization

• Error number: 1250; Symbol: ER_TABLENAME_NOT_ALLOWED_HERE; SQLSTATE: 42000
  Message: Table '%s' from one of the SELECTs cannot be used in %s

• Error number: 1251; Symbol: ER_NOT_SUPPORTED_AUTH_MODE; SQLSTATE: 08004
  Message: Client does not support authentication protocol requested by server; consider upgrading MySQL client

• Error number: 1252; Symbol: ER_SPATIAL_CANT_HAVE_NULL; SQLSTATE: 42000
Message: All parts of a SPATIAL index must be NOT NULL

- Error number: 1253; Symbol: ER_COLLATION_CHARSET_MISMATCH; SQLSTATE: 42000
  Message: COLLATION '%s' is not valid for CHARACTER SET '%s'

- Error number: 1254; Symbol: ER_SLAVE_WAS_RUNNING; SQLSTATE: HY000
  Message: Slave is already running

- Error number: 1255; Symbol: ER_SLAVE_WAS_NOT_RUNNING; SQLSTATE: HY000
  Message: Slave already has been stopped

- Error number: 1256; Symbol: ER_TOO_BIG_FOR_UNCOMPRESS; SQLSTATE: HY000
  Message: Uncompressed data size too large; the maximum size is %d (probably, length of uncompressed data was corrupted)

- Error number: 1257; Symbol: ER_ZLIB_Z_MEM_ERROR; SQLSTATE: HY000
  Message: ZLIB: Not enough memory

- Error number: 1258; Symbol: ER_ZLIB_Z_BUF_ERROR; SQLSTATE: HY000
  Message: ZLIB: Not enough room in the output buffer (probably, length of uncompressed data was corrupted)

- Error number: 1259; Symbol: ER_ZLIB_Z_DATA_ERROR; SQLSTATE: HY000
  Message: ZLIB: Input data corrupted

- Error number: 1260; Symbol: ER_CUT_VALUE_GROUP_CONCAT; SQLSTATE: HY000
  Message: Row %u was cut by GROUP_CONCAT()

- Error number: 1261; Symbol: ER_WARN_TOO_FEW_RECORDS; SQLSTATE: 01000
  Message: Row %ld doesn't contain data for all columns

- Error number: 1262; Symbol: ER_WARN_TOO_MANY_RECORDS; SQLSTATE: 01000
  Message: Row %ld was truncated; it contained more data than there were input columns

- Error number: 1263; Symbol: ER_WARN_NULL_TO_NOTNULL; SQLSTATE: 22004
  Message: Column set to default value; NULL supplied to NOT NULL column '%s' at row %ld

- Error number: 1264; Symbol: ER_WARN_DATA_OUT_OF_RANGE; SQLSTATE: 22003
  Message: Out of range value for column '%s' at row %ld

- Error number: 1265; Symbol: WARN_DATA_TRUNCATED; SQLSTATE: 01000
  Message: Data truncated for column '%s' at row %ld

- Error number: 1266; Symbol: ER_WARN_USING_OTHER_HANDLER; SQLSTATE: HY000
  Message: Using storage engine %s for table '%s'
• Error number: 1267; Symbol: ER_CANT_AGGREGATE_2COLLATIONS; SQLSTATE: HY000
  Message: Illegal mix of collations (%s,%s) and (%s,%s) for operation '%s'
• Error number: 1268; Symbol: ER_DROP_USER; SQLSTATE: HY000
  Message: Cannot drop one or more of the requested users
• Error number: 1269; Symbol: ER_REVOKE_GRANTS; SQLSTATE: HY000
  Message: Can't revoke all privileges for one or more of the requested users
• Error number: 1270; Symbol: ER_CANT_AGGREGATE_3COLLATIONS; SQLSTATE: HY000
  Message: Illegal mix of collations (%s,%s), (%s,%s), (%s,%s) for operation '%s'
• Error number: 1271; Symbol: ER_CANT_AGGREGATE_NCOLLATIONS; SQLSTATE: HY000
  Message: Illegal mix of collations for operation '%s'
• Error number: 1272; Symbol: ER_VARIABLE_IS_NOT_STRUCT; SQLSTATE: HY000
  Message: Variable '%s' is not a variable component (can't be used as XXXX.variable_name)
• Error number: 1273; Symbol: ER_UNKNOW_COLLATION; SQLSTATE: HY000
  Message: Unknown collation: '%s'
• Error number: 1274; Symbol: ER_SLAVE_IGNORED_SSL_PARAMS; SQLSTATE: HY000
  Message: SSL parameters in CHANGE MASTER are ignored because this MySQL slave was compiled without SSL support; they can be used later if MySQL slave with SSL is started
• Error number: 1275; Symbol: ER_SERVER_IS_IN_SECURE_AUTH_MODE; SQLSTATE: HY000
  Message: Server is running in --secure-auth mode, but '%s'@'%s' has a password in the old format; please change the password to the new format
• Error number: 1276; Symbol: ER_WARN_FIELD_RESOLVED; SQLSTATE: HY000
  Message: Field or reference '%s%s%s%s%s' of SELECT #%d was resolved in SELECT #%d
• Error number: 1277; Symbol: ER_BAD_SLAVE_UNTIL_COND; SQLSTATE: HY000
  Message: Incorrect parameter or combination of parameters for START SLAVE UNTIL
• Error number: 1278; Symbol: ER_MISSING_SKIP_SLAVE; SQLSTATE: HY000
  Message: It is recommended to use --skip-slave-start when doing step-by-step replication with START SLAVE UNTIL; otherwise, you will get problems if you get an unexpected slave's mysqld restart
• Error number: 1279; Symbol: ER_UNTIL_COND_IGNORED; SQLSTATE: HY000
  Message: SQL thread is not to be started so UNTIL options are ignored
• Error number: 1280; Symbol: ER_WRONG_NAME_FOR_INDEX; SQLSTATE: 42000
  Message: Incorrect index name '%s'
• Error number: 1281; Symbol: ER_WRONG_NAME_FOR_CATALOG; SQLSTATE: 42000
Message: Incorrect catalog name ‘%s’

- Error number: 1282; Symbol: ER_WARN_QC_RESIZE; SQLSTATE: HY000
  Message: Query cache failed to set size %lu; new query cache size is %lu

- Error number: 1283; Symbol: ER_BAD_FT_COLUMN; SQLSTATE: HY000
  Message: Column ‘%s’ cannot be part of FULLTEXT index

- Error number: 1284; Symbol: ER_UNKNOWN_KEY_CACHE; SQLSTATE: HY000
  Message: Unknown key cache ‘%s’

- Error number: 1285; Symbol: ER_WARN_HOSTNAME_WONT_WORK; SQLSTATE: HY000
  Message: MySQL is started in --skip-name-resolve mode; you must restart it without this switch for this grant to work

- Error number: 1286; Symbol: ER_UNKNOWN_STORAGE_ENGINE; SQLSTATE: 42000
  Message: Unknown storage engine ‘%s’

- Error number: 1287; Symbol: ER_WARN_DEPRECATED_SYNTAX; SQLSTATE: HY000
  Message: ‘%s’ is deprecated and will be removed in a future release. Please use %s instead

- Error number: 1288; Symbol: ER_NON_UPDATABLE_TABLE; SQLSTATE: HY000
  Message: The target table %s of the %s is not updatable

- Error number: 1289; Symbol: ER_FEATURE_DISABLED; SQLSTATE: HY000
  Message: The ‘%s’ feature is disabled; you need MySQL built with ‘%s’ to have it working

- Error number: 1290; Symbol: ER_OPTION_PREVENTS_STATEMENT; SQLSTATE: HY000
  Message: The MySQL server is running with the %s option so it cannot execute this statement

- Error number: 1291; Symbol: ER_DUPLICATED_VALUE_IN_TYPE; SQLSTATE: HY000
  Message: Column ‘%s’ has duplicated value ‘%s’ in %s

- Error number: 1292; Symbol: ER_TRUNCATED_WRONG_VALUE; SQLSTATE: 22007
  Message: Truncated incorrect %s value: ‘%s’

- Error number: 1293; Symbol: ER_TOO MUCH AUTO_TIMESTAMP_COLS; SQLSTATE: HY000
  Message: Incorrect table definition; there can be only one TIMESTAMP column with CURRENT_TIMESTAMP in DEFAULT or ON UPDATE clause

- Error number: 1294; Symbol: ER_INVALID_ON UPDATE; SQLSTATE: HY000
  Message: Invalid ON UPDATE clause for ‘%s’ column

- Error number: 1295; Symbol: ER_UNSUPPORTED_PS; SQLSTATE: HY000
  Message: This command is not supported in the prepared statement protocol yet
• Error number: 1296; Symbol: ER_GET_ERRMSG; SQLSTATE: HY000
  Message: Got error %d '%%' from %s
• Error number: 1297; Symbol: ER_GET_TEMPORARY_ERRMSG; SQLSTATE: HY000
  Message: Got temporary error %d '%%' from %s
• Error number: 1298; Symbol: ER_UNKNOWN_TIME_ZONE; SQLSTATE: HY000
  Message: Unknown or incorrect time zone: '%%'
• Error number: 1299; Symbol: ER_WARN_INVALID_TIMESTAMP; SQLSTATE: HY000
  Message: Invalid TIMESTAMP value in column '%%' at row %ld
• Error number: 1300; Symbol: ER_INVALID_CHARACTER_STRING; SQLSTATE: HY000
  Message: Invalid %s character string: '%%'
• Error number: 1301; Symbol: ER_WARN_ALLOWED_PACKET_OVERFLOWED; SQLSTATE: HY000
  Message: Result of %s() was larger than max_allowed_packet (%ld) - truncated
• Error number: 1302; Symbol: ER_CONFLICTING_DECLARATIONS; SQLSTATE: HY000
  Message: Conflicting declarations: '%%%%' and '%%%%'
• Error number: 1303; Symbol: ER_SP_NO_RECURSIVE_CREATE; SQLSTATE: 2F003
  Message: Can't create a %s from within another stored routine
• Error number: 1304; Symbol: ER_SP_ALREADY_EXISTS; SQLSTATE: 42000
  Message: %s %s already exists
• Error number: 1305; Symbol: ER_SP_DOES_NOT_EXIST; SQLSTATE: 42000
  Message: %s %s does not exist
• Error number: 1306; Symbol: ER_SP_DROP_FAILED; SQLSTATE: HY000
  Message: Failed to DROP %s %s
• Error number: 1307; Symbol: ER_SP_STORE_FAILED; SQLSTATE: HY000
  Message: Failed to CREATE %s %s
• Error number: 1308; Symbol: ER_SP_LILABEL_MISMATCH; SQLSTATE: 42000
  Message: %s with no matching label: %s
• Error number: 1309; Symbol: ER_SP_LABEL_REDEFINE; SQLSTATE: 42000
  Message: Redefining label %s
• Error number: 1310; Symbol: ER_SP_LABEL_MISMATCH; SQLSTATE: 42000
  Message: End-label %s without match
• Error number: 1311; Symbol: ER_SP_UNINIT_VAR; SQLSTATE: 01000
Message: Referring to uninitialized variable %s

• Error number: 1312; Symbol: ER_SP_BADSELECT; SQLSTATE: 0A000
  Message: PROCEDURE %s can't return a result set in the given context

• Error number: 1313; Symbol: ER_SP_BADRETURN; SQLSTATE: 42000
  Message: RETURN is only allowed in a FUNCTION

• Error number: 1314; Symbol: ER_SP_BADSTATEMENT; SQLSTATE: 0A000
  Message: %s is not allowed in stored procedures

• Error number: 1315; Symbol: ER_UPDATE_LOG_DEPRECATED_IGNORED; SQLSTATE: 42000
  Message: The update log is deprecated and replaced by the binary log; SET SQL_LOG_UPDATE has been ignored.

• Error number: 1316; Symbol: ER_UPDATE_LOG_DEPRECATED_TRANSLATED; SQLSTATE: 42000
  Message: The update log is deprecated and replaced by the binary log; SET SQL_LOG_UPDATE has been translated to SET SQL_LOG_BIN.

• Error number: 1317; Symbol: ER_QUERY_INTERRUPTED; SQLSTATE: 70100
  Message: Query execution was interrupted

• Error number: 1318; Symbol: ER_SP_WRONG_NO_OF_ARGS; SQLSTATE: 42000
  Message: Incorrect number of arguments for %s %s; expected %u, got %u

• Error number: 1319; Symbol: ER_SP_COND_MISMATCH; SQLSTATE: 42000
  Message: Undefined CONDITION: %s

• Error number: 1320; Symbol: ER_SP_NORETURN; SQLSTATE: 42000
  Message: No RETURN found in FUNCTION %s

• Error number: 1321; Symbol: ER_SP_NORETURNEND; SQLSTATE: 2F005
  Message: FUNCTION %s ended without RETURN

• Error number: 1322; Symbol: ER_SP_BAD_CURSOR_QUERY; SQLSTATE: 42000
  Message: Cursor statement must be a SELECT

• Error number: 1323; Symbol: ER_SP_BAD_CURSOR_SELECT; SQLSTATE: 42000
  Message: Cursor SELECT must not have INTO

• Error number: 1324; Symbol: ER_SP_CURSOR_MISMATCH; SQLSTATE: 42000
  Message: Undefined CURSOR: %s

• Error number: 1325; Symbol: ER_SP_CURSOR_ALREADY_OPEN; SQLSTATE: 24000
  Message: Cursor is already open
• Error number: 1326; Symbol: ER_SP_CURSOR_NOT_OPEN; SQLSTATE: 24000
  Message: Cursor is not open

• Error number: 1327; Symbol: ER_SP_UNDECLARED_VAR; SQLSTATE: 42000
  Message: Undeclared variable: %s

• Error number: 1328; Symbol: ER_SP_WRONG_NO_OF_FETCH_ARGS; SQLSTATE: HY000
  Message: Incorrect number of FETCH variables

• Error number: 1329; Symbol: ER_SP_FETCH_NO_DATA; SQLSTATE: 02000
  Message: No data - zero rows fetched, selected, or processed

• Error number: 1330; Symbol: ER_SP_DUP_PARAM; SQLSTATE: 42000
  Message: Duplicate parameter: %s

• Error number: 1331; Symbol: ER_SP_DUP_VAR; SQLSTATE: 42000
  Message: Duplicate variable: %s

• Error number: 1332; Symbol: ER_SP_DUP_COND; SQLSTATE: 42000
  Message: Duplicate condition: %s

• Error number: 1333; Symbol: ER_SP_DUP_CURS; SQLSTATE: 42000
  Message: Duplicate cursor: %s

• Error number: 1334; Symbol: ER_SP_CANT_ALTER; SQLSTATE: HY000
  Message: Failed to ALTER %s %s

• Error number: 1335; Symbol: ER_SP_VARCOND_AFTER_CURSHNDLR; SQLSTATE: 42000
  Message: Variable or condition declaration after cursor or handler declaration

• Error number: 1336; Symbol: ER_STMT_NOT_ALLOWED_IN_SF_OR_TRG; SQLSTATE: 0A000
  Message: %s is not allowed in stored function or trigger

• Error number: 1337; Symbol: ER_SP_VARCOND_AFTER_CURSHNDLR; SQLSTATE: 42000
  Message: Variable or condition declaration after cursor or handler declaration

• Error number: 1338; Symbol: ER_SP_CURSOR_AFTER_HANDLER; SQLSTATE: 42000
  Message: Cursor declaration after handler declaration

• Error number: 1339; Symbol: ER_SP_CASE_NOT_FOUND; SQLSTATE: 20000
  Message: Case not found for CASE statement

• Error number: 1340; Symbol: ER_FPARSER_TOO_BIG_FILE; SQLSTATE: HY000
  Message: Configuration file '%s' is too big

• Error number: 1341; Symbol: ER_FPARSER_BAD_HEADER; SQLSTATE: HY000
Message: Malformed file type header in file '%s'
• Error number: 1342; Symbol: ER_FPARSER_EOF_IN_COMMENT; SQLSTATE: HY000

Message: Unexpected end of file while parsing comment '%s'
• Error number: 1343; Symbol: ER_FPARSER_ERROR_IN_PARAMETER; SQLSTATE: HY000

Message: Error while parsing parameter '%s' (line: '%s')
• Error number: 1344; Symbol: ER_FPARSER_EOF_IN_UNKNOWN_PARAMETER; SQLSTATE: HY000

Message: Unexpected end of file while skipping unknown parameter '%s'
• Error number: 1345; Symbol: ER_VIEW_NO_EXPLAIN; SQLSTATE: HY000

Message: EXPLAIN/SHOW can not be issued; lacking privileges for underlying table
• Error number: 1346; Symbol: ER_FRM_UNKNOWN_TYPE; SQLSTATE: HY000

Message: File '%s' has unknown type '%s' in its header
• Error number: 1347; Symbol: ER_WRONG_OBJECT; SQLSTATE: HY000

Message: '%s.%s' is not %s
The named object is incorrect for the type of operation attempted on it. It must be an object of the named type.
• Error number: 1348; Symbol: ER_NONUPDATEABLE_COLUMN; SQLSTATE: HY000

Message: Column '%s' is not updatable
• Error number: 1349; Symbol: ER_VIEW_SELECT_DERIVED; SQLSTATE: HY000

Message: View's SELECT contains a subquery in the FROM clause
ER_VIEW_SELECT_DERIVED was removed after 5.7.6.
• Error number: 1349; Symbol: ER_VIEW_SELECT_DERIVED_UNUSED; SQLSTATE: HY000

Message: View's SELECT contains a subquery in the FROM clause
ER_VIEW_SELECT_DERIVED_UNUSED was added in 5.7.7.
• Error number: 1350; Symbol: ER_VIEW_SELECT_CLAUSE; SQLSTATE: HY000

Message: View's SELECT contains a '%s' clause
• Error number: 1351; Symbol: ER_VIEW_SELECT_VARIABLE; SQLSTATE: HY000

Message: View's SELECT contains a variable or parameter
• Error number: 1352; Symbol: ER_VIEW_SELECT_TMPTABLE; SQLSTATE: HY000

Message: View's SELECT refers to a temporary table '%s'
• Error number: 1353; Symbol: ER_VIEW_WRONG_LIST; SQLSTATE: HY000

Message: View's SELECT and view's field list have different column counts
• Error number: 1354; Symbol: ER_WARN_VIEW_MERGE; SQLSTATE: HY000
  Message: View merge algorithm can't be used here for now (assumed undefined algorithm)
• Error number: 1355; Symbol: ER_WARN_VIEW_WITHOUT_KEY; SQLSTATE: HY000
  Message: View being updated does not have complete key of underlying table in it
• Error number: 1356; Symbol: ER_VIEW_INVALID; SQLSTATE: HY000
  Message: View '%s.%s' references invalid table(s) or column(s) or function(s) or definer/invoker of view lack rights to use them
• Error number: 1357; Symbol: ER_SP_NO_DROP_SP; SQLSTATE: HY000
  Message: Can't drop or alter a %s from within another stored routine
• Error number: 1358; Symbol: ER_SP_GOTO_IN_HNDLR; SQLSTATE: HY000
  Message: GOTO is not allowed in a stored procedure handler
• Error number: 1359; Symbol: ER_TRG_ALREADY_EXISTS; SQLSTATE: HY000
  Message: Trigger already exists
• Error number: 1360; Symbol: ER_TRG_DOES_NOT_EXIST; SQLSTATE: HY000
  Message: Trigger does not exist
• Error number: 1361; Symbol: ER_TRG_ON_VIEW_OR_TEMP_TABLE; SQLSTATE: HY000
  Message: Trigger's '%s' is view or temporary table
• Error number: 1362; Symbol: ER_TRG_CANT_CHANGE_ROW; SQLSTATE: HY000
  Message: Updating of %s row is not allowed in %strigger
• Error number: 1363; Symbol: ER_TRG_NO_SUCH_ROW_IN_TRG; SQLSTATE: HY000
  Message: There is no %s row in %s trigger
• Error number: 1364; Symbol: ER_NO_DEFAULT_FOR_FIELD; SQLSTATE: HY000
  Message: Field '%s' doesn't have a default value
• Error number: 1365; Symbol: ER_DIVISION_BY_ZERO; SQLSTATE: 22012
  Message: Division by 0
• Error number: 1366; Symbol: ER_TRUNCATED_WRONG_VALUE_FOR_FIELD; SQLSTATE: HY000
  Message: Incorrect %s value: '%s' for column '%s' at row %ld
• Error number: 1367; Symbol: ER_ILLEGAL_VALUE_FOR_TYPE; SQLSTATE: 22007
  Message: Illegal %s '%s' value found during parsing
• Error number: 1368; Symbol: ER_VIEW_NONUPD_CHECK; SQLSTATE: HY000
  Message: CHECK OPTION on non-updatable view '%s.%s'
• Error number: 1369; Symbol: ER_VIEW_CHECK_FAILED; SQLSTATE: HY000
  Message: CHECK OPTION failed '%s.%s'
• Error number: 1370; Symbol: ER_PROCACCESS_DENIED_ERROR; SQLSTATE: 42000
  Message: %s command denied to user '%s'@'%s' for routine '%s'
• Error number: 1371; Symbol: ER_RELAY_LOG_FAIL; SQLSTATE: HY000
  Message: Failed purging old relay logs: %s
• Error number: 1372; Symbol: ER_PASSWD_LENGTH; SQLSTATE: HY000
  Message: Password hash should be a %d-digit hexadecimal number
• Error number: 1373; Symbol: ER_UNKNOWN_TARGET_BINLOG; SQLSTATE: HY000
  Message: Target log not found in binlog index
• Error number: 1374; Symbol: ER_IO_ERR_LOG_INDEX_READ; SQLSTATE: HY000
  Message: I/O error reading log index file
• Error number: 1375; Symbol: ER_BINLOG_PURGE_PROHIBITED; SQLSTATE: HY000
  Message: Server configuration does not permit binlog purge
• Error number: 1376; Symbol: ER_FSEEK_FAIL; SQLSTATE: HY000
  Message: Failed on fseek()
• Error number: 1377; Symbol: ER_BINLOG_PURGE_FATAL_ERR; SQLSTATE: HY000
  Message: Fatal error during log purge
• Error number: 1378; Symbol: ER_LOG_IN_USE; SQLSTATE: HY000
  Message: A purgeable log is in use, will not purge
• Error number: 1379; Symbol: ER_LOG_PURGE_UNKNOWN_ERR; SQLSTATE: HY000
  Message: Unknown error during log purge
• Error number: 1380; Symbol: ER_RELAY_LOG_INIT; SQLSTATE: HY000
  Message: Failed initializing relay log position: %s
• Error number: 1381; Symbol: ER_NO_BINARY_LOGGING; SQLSTATE: HY000
  Message: You are not using binary logging
• Error number: 1382; Symbol: ER_RESERVED_SYNTAX; SQLSTATE: HY000
  Message: The '%s' syntax is reserved for purposes internal to the MySQL server
• Error number: 1383; Symbol: ER_WSAS_FAILED; SQLSTATE: HY000
  Message: WSASStartup Failed
• Error number: 1384; Symbol: \texttt{ER\_DIFF\_GROUPS\_PROC}; SQLSTATE: \texttt{HY000}
  Message: Can't handle procedures with different groups yet

• Error number: 1385; Symbol: \texttt{ER\_NO\_GROUP\_FOR\_PROC}; SQLSTATE: \texttt{HY000}
  Message: Select must have a group with this procedure

• Error number: 1386; Symbol: \texttt{ER\_ORDER\_WITH\_PROC}; SQLSTATE: \texttt{HY000}
  Message: Can't use ORDER clause with this procedure

• Error number: 1387; Symbol: \texttt{ER\_LOGGING\_PROHIBIT\_CHANGING\_OF}; SQLSTATE: \texttt{HY000}
  Message: Binary logging and replication forbid changing the global server %s

• Error number: 1388; Symbol: \texttt{ER\_NO\_FILE\_MAPPING}; SQLSTATE: \texttt{HY000}
  Message: Can't map file: %s, errno: %d

• Error number: 1389; Symbol: \texttt{ER\_WRONG\_MAGIC}; SQLSTATE: \texttt{HY000}
  Message: Wrong magic in %s

• Error number: 1390; Symbol: \texttt{ER\_PS\_MANY\_PARAM}; SQLSTATE: \texttt{HY000}
  Message: Prepared statement contains too many placeholders

• Error number: 1391; Symbol: \texttt{ER\_KEY\_PART\_0}; SQLSTATE: \texttt{HY000}
  Message: Key part '%s' length cannot be 0

• Error number: 1392; Symbol: \texttt{ER\_VIEW\_CHECKSUM}; SQLSTATE: \texttt{HY000}
  Message: View text checksum failed

• Error number: 1393; Symbol: \texttt{ER\_VIEW\_MULTIUPDATE}; SQLSTATE: \texttt{HY000}
  Message: Can not modify more than one base table through a join view '%s.%s'

• Error number: 1394; Symbol: \texttt{ER\_VIEW\_NO\_INSERT\_FIELD\_LIST}; SQLSTATE: \texttt{HY000}
  Message: Can not insert into join view '%s.%s' without fields list

• Error number: 1395; Symbol: \texttt{ER\_VIEW\_DELETE\_MERGE\_VIEW}; SQLSTATE: \texttt{HY000}
  Message: Can not delete from join view '%s.%s'

• Error number: 1396; Symbol: \texttt{ER\_CANNOT\_USER}; SQLSTATE: \texttt{HY000}
  Message: Operation '%s' failed for %s

• Error number: 1397; Symbol: \texttt{ER\_XAER\_NOTA}; SQLSTATE: \texttt{XAE04}
  Message: XAER\_NOTA: Unknown XID

• Error number: 1398; Symbol: \texttt{ER\_XAER\_INVAL}; SQLSTATE: \texttt{XAE05}
  Message: XAER\_INVAL: Invalid arguments (or unsupported command)

• Error number: 1399; Symbol: \texttt{ER\_XAER\_RMFAIL}; SQLSTATE: \texttt{XAE07}
Message: XAER_RMFAIL: The command cannot be executed when global transaction is in the %s state

- Error number: 1400; Symbol: ER_XAER_OUTSIDE; SQLSTATE: XAE09
  Message: XAER_OUTSIDE: Some work is done outside global transaction

- Error number: 1401; Symbol: ER_XAER_RMERR; SQLSTATE: XAE03
  Message: XAER_RMERR: Fatal error occurred in the transaction branch - check your data for consistency

- Error number: 1402; Symbol: ER_XA_RBROLLBACK; SQLSTATE: XA100
  Message: XA_RBROLLBACK: Transaction branch was rolled back

- Error number: 1403; Symbol: ER_NONEXISTING_PROC_GRANT; SQLSTATE: 42000
  Message: There is no such grant defined for user '%s' on host '%s' on routine '%s'

- Error number: 1404; Symbol: ER_PROC_AUTO_GRANT_FAIL; SQLSTATE: HY000
  Message: Failed to grant EXECUTE and ALTER ROUTINE privileges

- Error number: 1405; Symbol: ER_PROC_AUTO_REVOKE_FAIL; SQLSTATE: HY000
  Message: Failed to revoke all privileges to dropped routine

- Error number: 1406; Symbol: ER_DATA_TOO_LONG; SQLSTATE: 22001
  Message: Data too long for column '%s' at row %ld

- Error number: 1407; Symbol: ER_SP_BAD_SQLSTATE; SQLSTATE: 42000
  Message: Bad SQLSTATE: '%s'

- Error number: 1408; Symbol: ER_STARTUP; SQLSTATE: HY000
  Message: %s: ready for connections. Version: '%s' socket: '%s' port: %d %s

- Error number: 1409; Symbol: ER_LOAD_FROM_FIXED_SIZE_ROWS_TO_VAR; SQLSTATE: HY000
  Message: Can't load value from file with fixed size rows to variable

- Error number: 1410; Symbol: ER_CANT_CREATE_USER_WITH_GRANT; SQLSTATE: 42000
  Message: You are not allowed to create a user with GRANT

- Error number: 1411; Symbol: ER_WRONG_VALUE_FOR_TYPE; SQLSTATE: HY000
  Message: Incorrect %s value: '%s' for function %s

- Error number: 1412; Symbol: ER_TABLE_DEF_CHANGED; SQLSTATE: HY000
  Message: Table definition has changed, please retry transaction

- Error number: 1413; Symbol: ER_SP_DUP_HANDLER; SQLSTATE: 42000
  Message: Duplicate handler declared in the same block

- Error number: 1414; Symbol: ER_SP_NOT_VAR_ARG; SQLSTATE: 42000

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Message: OUT or INOUT argument %d for routine %s is not a variable or NEW pseudo-variable in BEFORE trigger

• Error number: 1415; Symbol: ER_SP_NO_RETSET; SQLSTATE: 0A000
  Message: Not allowed to return a result set from a %s

• Error number: 1416; Symbol: ER_CANT_CREATE_GEOMETRY_OBJECT; SQLSTATE: 22003
  Message: Cannot get geometry object from data you send to the GEOMETRY field

• Error number: 1417; Symbol: ER_FAILED_ROUTINE_BREAK_BINLOG; SQLSTATE: HY000
  Message: A routine failed and has neither NO SQL nor READS SQL DATA in its declaration and binary logging is enabled; if non-transactional tables were updated, the binary log will miss their changes

• Error number: 1418; Symbol: ER_BINLOG_UNSAFE_ROUTINE; SQLSTATE: HY000
  Message: This function has none of DETERMINISTIC, NO SQL, or READS SQL DATA in its declaration and binary logging is enabled (you *might* want to use the less safe log_bin_trust_function_creators variable)

• Error number: 1419; Symbol: ER_BINLOG_CREATE_ROUTINE_NEED_SUPER; SQLSTATE: HY000
  Message: You do not have the SUPER privilege and binary logging is enabled (you *might* want to use the less safe log_bin_trust_function_creators variable)

• Error number: 1420; Symbol: ER_EXEC_STMT_WITH_OPEN_CURSOR; SQLSTATE: HY000
  Message: You can’t execute a prepared statement which has an open cursor associated with it. Reset the statement to re-execute it.

• Error number: 1421; Symbol: ER_STMT_HAS_NO_OPEN_CURSOR; SQLSTATE: HY000
  Message: The statement (%lu) has no open cursor.

• Error number: 1422; Symbol: ER_COMMIT_NOT_ALLOWED_IN_SF_OR_TRG; SQLSTATE: HY000
  Message: Explicit or implicit commit is not allowed in stored function or trigger.

• Error number: 1423; Symbol: ER_NO_DEFAULT_FOR_VIEW_FIELD; SQLSTATE: HY000
  Message: Field of view '%s.%s' underlying table doesn’t have a default value

• Error number: 1424; Symbol: ER_SP_NO_RECURSION; SQLSTATE: HY000
  Message: Recursive stored functions and triggers are not allowed.

• Error number: 1425; Symbol: ER_TOO_BIG_SCALE; SQLSTATE: 42000
  Message: Too big scale %d specified for column '%s'. Maximum is %lu.

• Error number: 1426; Symbol: ER_TOO_BIG_PRECISION; SQLSTATE: 42000
  Message: Too-big precision %d specified for '%s'. Maximum is %lu.

• Error number: 1427; Symbol: ER_M_BIGGER_THAN_D; SQLSTATE: 42000
  Message: For float(M,D), double(M,D) or decimal(M,D), M must be >= D (column '%s').
• Error number: 1428; Symbol: ER_WRONG_LOCK_OF_SYSTEM_TABLE; SQLSTATE: HY000
  Message: You can't combine write-locking of system tables with other tables or lock types

• Error number: 1429; Symbol: ER_CONNECT_TO_FOREIGN_DATA_SOURCE; SQLSTATE: HY000
  Message: Unable to connect to foreign data source: %s

• Error number: 1430; Symbol: ER_QUERY_ON_FOREIGN_DATA_SOURCE; SQLSTATE: HY000
  Message: There was a problem processing the query on the foreign data source. Data source error: %s

• Error number: 1431; Symbol: ER_FOREIGN_DATA_SOURCE_DOESNT_EXIST; SQLSTATE: HY000
  Message: The foreign data source you are trying to reference does not exist. Data source error: %s

• Error number: 1432; Symbol: ER_FOREIGN_DATA_STRING_INVALID_CANT_CREATE; SQLSTATE: HY000
  Message: Can't create federated table. The data source connection string '%s' is not in the correct format

• Error number: 1433; Symbol: ER_FOREIGN_DATA_STRING_INVALID; SQLSTATE: HY000
  Message: The data source connection string '%s' is not in the correct format

• Error number: 1434; Symbol: ER_CANT_CREATE_FEDERATED_TABLE; SQLSTATE: HY000
  Message: Can't create federated table. Foreign data src error: %s

• Error number: 1435; Symbol: ER_TRG_IN_WRONG_SCHEMA; SQLSTATE: HY000
  Message: Trigger in wrong schema

• Error number: 1436; Symbol: ER_STACK_OVERRUN_NEED_MORE; SQLSTATE: HY000
  Message: Thread stack overrun: %ld bytes used of a %ld byte stack, and %ld bytes needed. Use
  'mysqld --thread_stack=#' to specify a bigger stack.

• Error number: 1437; Symbol: ER_TOO_LONG_BODY; SQLSTATE: 42000
  Message: Routine body for '%s' is too long

• Error number: 1438; Symbol: ER_WARN_CANT_DROP_DEFAULT_KEYCACHE; SQLSTATE: HY000
  Message: Cannot drop default keycache

• Error number: 1439; Symbol: ER_TOO_BIG_DISPLAYWIDTH; SQLSTATE: 42000
  Message: Display width out of range for column '%s' (max = %lu)

• Error number: 1440; Symbol: ER_XAER_DUPID; SQLSTATE: XAE08
  Message: XAER_DUPID: The XID already exists

• Error number: 1441; Symbol: ER_DATETIME_FUNCTION_OVERFLOW; SQLSTATE: 22008
  Message: Datetime function: %s field overflow

• Error number: 1442; Symbol: ER_CANT_UPDATE_USED_TABLE_IN_SF_OR_TRG; SQLSTATE: HY000
Message: Can't update table '%s' in stored function/trigger because it is already used by statement which invoked this stored function/trigger.

- Error number: 1443; Symbol: ER_VIEW_PREVENT_UPDATE; SQLSTATE: HY000
  Message: The definition of table '%s' prevents operation %s on table '%s'.

- Error number: 1444; Symbol: ER_PS_NO_RECURSION; SQLSTATE: HY000
  Message: The prepared statement contains a stored routine call that refers to that same statement. It's not allowed to execute a prepared statement in such a recursive manner.

- Error number: 1445; Symbol: ER_SP_CANT_SET_AUTOCOMMIT; SQLSTATE: HY000
  Message: Not allowed to set autocommit from a stored function or trigger

- Error number: 1446; Symbol: ER_MALFORMED_DEFENER; SQLSTATE: HY000
  Message: Definer is not fully qualified

- Error number: 1447; Symbol: ER_VIEW_FRM_NO_USER; SQLSTATE: HY000
  Message: View '%s'.%'s' has no definer information (old table format). Current user is used as definer. Please recreate the view!

- Error number: 1448; Symbol: ER_VIEW_OTHER_USER; SQLSTATE: HY000
  Message: You need the SUPER privilege for creation view with '%s'@'%s' definer

- Error number: 1449; Symbol: ER_NO_SUCH_USER; SQLSTATE: HY000
  Message: The user specified as a definer ('%s'@'%s') does not exist

- Error number: 1450; Symbol: ER_FORBID_SCHEMA_CHANGE; SQLSTATE: HY000
  Message: Changing schema from '%s' to '%s' is not allowed.

- Error number: 1451; Symbol: ER_ROW_IS_REFERENCED_2; SQLSTATE: 23000
  Message: Cannot delete or update a parent row: a foreign key constraint fails (%s)
  InnoDB reports this error when you try to delete a parent row that has children, and a foreign key constraint fails. Delete the children first.

- Error number: 1452; Symbol: ER_NO_REFERENCED_ROW_2; SQLSTATE: 23000
  Message: Cannot add or update a child row: a foreign key constraint fails (%s)
  InnoDB reports this error when you try to add a row but there is no parent row, and a foreign key constraint fails. Add the parent row first.

- Error number: 1453; Symbol: ER_SP_BAD_VAR_SHADOW; SQLSTATE: 42000
  Message: Variable '%s' must be quoted with `...`, or renamed

- Error number: 1454; Symbol: ER_TRG_NO_DEFINER; SQLSTATE: HY000
  Message: No definer attribute for trigger '%s'.'%s'. The trigger will be activated under the authorization of the invoker, which may have insufficient privileges. Please recreate the trigger.
• Error number: 1455; Symbol: ER_OLD_FILE_FORMAT; SQLSTATE: HY000
  Message: '%s' has an old format, you should re-create the '%s' object(s)
• Error number: 1456; Symbol: ER_SP_RECURSION_LIMIT; SQLSTATE: HY000
  Message: Recursive limit %d (as set by the max_sp_recursion_depth variable) was exceeded for routine %s
• Error number: 1457; Symbol: ER_SP_PROC_TABLE_CORRUPT; SQLSTATE: HY000
  Message: Failed to load routine %s. The table mysql.proc is missing, corrupt, or contains bad data (internal code %d)
• Error number: 1458; Symbol: ER_SP_WRONG_NAME; SQLSTATE: 42000
  Message: Incorrect routine name '%s'
• Error number: 1459; Symbol: ER_TABLE_NEEDS_UPGRADE; SQLSTATE: HY000
  Message: Table upgrade required. Please do "REPAIR TABLE `%s" or dump/reload to fix it!
• Error number: 1460; Symbol: ER_SP_NO_AGGREGATE; SQLSTATE: 42000
  Message: AGGREGATE is not supported for stored functions
• Error number: 1461; Symbol: ER_MAX_PREPARED_STMT_COUNT_REACHED; SQLSTATE: 42000
  Message: Can't create more than max_prepared_stmt_count statements (current value: %lu)
• Error number: 1462; Symbol: ER_VIEW_RECURSIVE; SQLSTATE: HY000
  Message: '%s`.`%s` contains view recursion
• Error number: 1463; Symbol: ER_NON_GROUPING_FIELD_USED; SQLSTATE: 42000
  Message: Non-grouping field '%s' is used in %s clause
• Error number: 1464; Symbol: ER_TABLE_CANT_HANDLE_SPKEYS; SQLSTATE: HY000
  Message: The used table type doesn't support SPATIAL indexes
• Error number: 1465; Symbol: ER_NO_TRIGGERS_ON_SYSTEM_SCHEMA; SQLSTATE: HY000
  Message: Triggers can not be created on system tables
• Error number: 1466; Symbol: ER_REMOVED_SPACES; SQLSTATE: HY000
  Message: Leading spaces are removed from name '%s'
• Error number: 1467; Symbol: ER_AUTOINC_READ_FAILED; SQLSTATE: HY000
  Message: Failed to read auto-increment value from storage engine
• Error number: 1468; Symbol: ER_USERNAME; SQLSTATE: HY000
  Message: user name
• Error number: 1469; Symbol: ER_HOSTNAME; SQLSTATE: HY000
Message: host name
• Error number: 1470; Symbol: ER_WRONG_STRING_LENGTH; SQLSTATE: HY000
  Message: String '%s' is too long for %s (should be no longer than %d)
• Error number: 1471; Symbol: ER_NON_INSERTABLE_TABLE; SQLSTATE: HY000
  Message: The target table %s of the %s is not insertable-into
• Error number: 1472; Symbol: ER_ADMIN_WRONG_MRG_TABLE; SQLSTATE: HY000
  Message: Table '%s' is differently defined or of non-MyISAM type or doesn't exist
• Error number: 1473; Symbol: ER_TOO_HIGH_LEVEL_OF_NESTING_FOR_SELECT; SQLSTATE: HY000
  Message: Too high level of nesting for select
• Error number: 1474; Symbol: ER_NAME BECOMES EMPTY; SQLSTATE: HY000
  Message: Name '%s' has become 
• Error number: 1475; Symbol: ER_AMBIGUOUS_FIELD_TERM; SQLSTATE: HY000
  Message: First character of the FIELDS TERMINATED string is ambiguous; please use non-optional and non-empty FIELDS ENCLOSED BY
• Error number: 1476; Symbol: ER_FOREIGN_SERVER_EXISTS; SQLSTATE: HY000
  Message: The foreign server, %s, you are trying to create already exists.
• Error number: 1477; Symbol: ER_FOREIGN_SERVER DOESNT_EXIST; SQLSTATE: HY000
  Message: The foreign server name you are trying to reference does not exist. Data source error: %s
• Error number: 1478; Symbol: ER_ILLEGAL_HA_CREATE_OPTION; SQLSTATE: HY000
  Message: Table storage engine '%s' does not support the create option '%s'
• Error number: 1479; Symbol: ER_PARTITION REQUIRES VALUES_ERROR; SQLSTATE: HY000
  Message: Syntax error: %s PARTITIONING requires definition of VALUES %s for each partition
• Error number: 1480; Symbol: ER_PARTITION WRONG VALUES_ERROR; SQLSTATE: HY000
  Message: Only %s PARTITIONING can use VALUES %s in partition definition
• Error number: 1481; Symbol: ER_PARTITION MAXVALUE_ERROR; SQLSTATE: HY000
  Message: MAXVALUE can only be used in last partition definition
• Error number: 1482; Symbol: ER_PARTITION SUBPARTITION_ERROR; SQLSTATE: HY000
  Message: Subpartitions can only be hash partitions and by key
• Error number: 1483; Symbol: ER_PARTITION SUBPART MIX_ERROR; SQLSTATE: HY000
  Message: Must define subpartitions on all partitions if on one partition
• Error number: 1484; Symbol: ER_PARTITION WRONG NO PART ERROR; SQLSTATE: HY000
Message: Wrong number of partitions defined, mismatch with previous setting

• Error number: 1485; Symbol: ER_PARTITION_WRONG_NO_SUBPART_ERROR; SQLSTATE: HY000

Message: Wrong number of subpartitions defined, mismatch with previous setting

• Error number: 1486; Symbol: ER_WRONG_EXPR_IN_PARTITION_FUNC_ERROR; SQLSTATE: HY000

Message: Constant, random or timezone-dependent expressions in (sub)partitioning function are not allowed

• Error number: 1487; Symbol: ER_NO_CONST_EXPR_IN_RANGE_OR_LIST_ERROR; SQLSTATE: HY000

Message: Expression in RANGE/LIST VALUES must be constant

• Error number: 1488; Symbol: ER_FIELD_NOT_FOUND_PART_ERROR; SQLSTATE: HY000

Message: Field in list of fields for partition function not found in table

• Error number: 1489; Symbol: ER_LIST_OF_FIELDS_ONLY_IN_HASH_ERROR; SQLSTATE: HY000

Message: List of fields is only allowed in KEY partitions

• Error number: 1490; Symbol: ER_INCONSISTENT_PARTITION_INFO_ERROR; SQLSTATE: HY000

Message: The partition info in the frm file is not consistent with what can be written into the frm file

• Error number: 1491; Symbol: ER_PARTITION_FUNC_NOT_ALLOWED_ERROR; SQLSTATE: HY000

Message: The %s function returns the wrong type

• Error number: 1492; Symbol: ER_PARTITIONS_MUST_BE_DEFINED_ERROR; SQLSTATE: HY000

Message: For %s partitions each partition must be defined

• Error number: 1493; Symbol: ER_RANGE_NOT_INCREASING_ERROR; SQLSTATE: HY000

Message: VALUES LESS THAN value must be strictly increasing for each partition

• Error number: 1494; Symbol: ER_INCONSISTENT_TYPE_OF_FUNCTIONS_ERROR; SQLSTATE: HY000

Message: VALUES value must be of same type as partition function

• Error number: 1495; Symbol: ER_MULTIPLE_DEF_CONST_IN_LIST_PART_ERROR; SQLSTATE: HY000

Message: Multiple definition of same constant in list partitioning

• Error number: 1496; Symbol: ER_PARTITION_ENTRY_ERROR; SQLSTATE: HY000

Message: Partitioning can not be used stand-alone in query

• Error number: 1497; Symbol: ER_MIX_HANDLER_ERROR; SQLSTATE: HY000

Message: The mix of handlers in the partitions is not allowed in this version of MySQL

• Error number: 1498; Symbol: ER_PARTITION_NOT_DEFINED_ERROR; SQLSTATE: HY000

Message: For the partitioned engine it is necessary to define all %s
• Error number: 1499; Symbol: ER_TOO_MANY_PARTITIONS_ERROR; SQLSTATE: HY000
  Message: Too many partitions (including subpartitions) were defined

• Error number: 1500; Symbol: ER_SUBPARTITION_ERROR; SQLSTATE: HY000
  Message: It is only possible to mix RANGE/LIST partitioning with HASH/KEY partitioning for subpartitioning

• Error number: 1501; Symbol: ER_CANT_CREATE_HANDLER_FILE; SQLSTATE: HY000
  Message: Failed to create specific handler file

• Error number: 1502; Symbol: ER_BLOB_FIELD_IN_PART_FUNC_ERROR; SQLSTATE: HY000
  Message: A BLOB field is not allowed in partition function

• Error number: 1503; Symbol: ER_UNIQUE_KEY_NEED_ALL_FIELDS_IN_PF; SQLSTATE: HY000
  Message: A %s must include all columns in the table's partitioning function

• Error number: 1504; Symbol: ER_NO_PARTS_ERROR; SQLSTATE: HY000
  Message: Number of %s = 0 is not an allowed value

• Error number: 1505; Symbol: ER_PARTITION_MGMT_ON_NONPARTITIONED; SQLSTATE: HY000
  Message: Partition management on a not partitioned table is not possible

• Error number: 1506; Symbol: ER_FOREIGN_KEY_ON_PARTITIONED; SQLSTATE: HY000
  Message: Foreign keys are not yet supported in conjunction with partitioning

• Error number: 1507; Symbol: ER_DROP_PARTITION_NON_EXISTENT; SQLSTATE: HY000
  Message: Error in list of partitions to %s

• Error number: 1508; Symbol: ER_DROP_LAST_PARTITION; SQLSTATE: HY000
  Message: Cannot remove all partitions, use DROP TABLE instead

• Error number: 1509; Symbol: ER_COALESCE_ONLY_ON_HASH_PARTITION; SQLSTATE: HY000
  Message: COALESCE PARTITION can only be used on HASH/KEY partitions

• Error number: 1510; Symbol: ER_REORG_HASH_ONLY_ON_SAME_NO; SQLSTATE: HY000
  Message: REORGANIZE PARTITION can only be used to reorganize partitions not to change their numbers

• Error number: 1511; Symbol: ER_REORG_NO_PARAM_ERROR; SQLSTATE: HY000
  Message: REORGANIZE PARTITION without parameters can only be used on auto-partitioned tables using HASH PARTITIONS

• Error number: 1512; Symbol: ER_ONLY_ON_RANGE_LIST_PARTITION; SQLSTATE: HY000
  Message: %s PARTITION can only be used on RANGE/LIST partitions

• Error number: 1513; Symbol: ER_ADD_PARTITION_SUBPART_ERROR; SQLSTATE: HY000
Message: Trying to Add partition(s) with wrong number of subpartitions

- Error number: 1514; Symbol: ER_ADD_PARTITION_NO_NEW_PARTITION; SQLSTATE: HY000
  Message: At least one partition must be added

- Error number: 1515; Symbol: ER_COALESCE_PARTITION_NO_PARTITION; SQLSTATE: HY000
  Message: At least one partition must be coalesced

- Error number: 1516; Symbol: ER_REORG_PARTITION_NOT_EXIST; SQLSTATE: HY000
  Message: More partitions to reorganize than there are partitions

- Error number: 1517; Symbol: ER SAME_NAME_PARTITION; SQLSTATE: HY000
  Message: Duplicate partition name %s

- Error number: 1518; Symbol: ER_NO_BINLOG_ERROR; SQLSTATE: HY000
  Message: It is not allowed to shut off binlog on this command

- Error number: 1519; Symbol: ER_CONSECUTIVE_REORG_PARTITIONS; SQLSTATE: HY000
  Message: When reorganizing a set of partitions they must be in consecutive order

- Error number: 1520; Symbol: ER_REORG_OUTSIDE_RANGE; SQLSTATE: HY000
  Message: Reorganize of range partitions cannot change total ranges except for last partition where it can extend the range

- Error number: 1521; Symbol: ER_PARTITION_FUNCTION_FAILURE; SQLSTATE: HY000
  Message: Partition function not supported in this version for this handler

- Error number: 1522; Symbol: ER_PART_STATE_ERROR; SQLSTATE: HY000
  Message: Partition state cannot be defined from CREATE/ALTER TABLE

- Error number: 1523; Symbol: ER LIMITED_PART_RANGE; SQLSTATE: HY000
  Message: The %s handler only supports 32 bit integers in VALUES

- Error number: 1524; Symbol: ER_PLUGIN IS NOT LOADED; SQLSTATE: HY000
  Message: Plugin '%s' is not loaded

- Error number: 1525; Symbol: ER WRONG_VALUE; SQLSTATE: HY000
  Message: Incorrect %s value: '%s'

- Error number: 1526; Symbol: ER NO_PARTITION FOR GIVEN_VALUE; SQLSTATE: HY000
  Message: Table has no partition for value %s

- Error number: 1527; Symbol: ER FILEGROUP_OPTION ONLY ONCE; SQLSTATE: HY000
  Message: It is not allowed to specify %s more than once
• Error number: 1528; Symbol: ER_CREATE_FILEGROUP_FAILED; SQLSTATE: HY000
  Message: Failed to create %s

• Error number: 1529; Symbol: ER_DROP_FILEGROUP_FAILED; SQLSTATE: HY000
  Message: Failed to drop %s

• Error number: 1530; Symbol: ER_TABLESPACE_AUTO_EXTEND_ERROR; SQLSTATE: HY000
  Message: The handler doesn't support autoextend of tablespaces

• Error number: 1531; Symbol: ER_WRONG_SIZE_NUMBER; SQLSTATE: HY000
  Message: A size parameter was incorrectly specified, either number or on the form 10M

• Error number: 1532; Symbol: ER_SIZE_OVERFLOW_ERROR; SQLSTATE: HY000
  Message: The size number was correct but we don't allow the digit part to be more than 2 billion

• Error number: 1533; Symbol: ER_ALTER_FILEGROUP_FAILED; SQLSTATE: HY000
  Message: Failed to alter: %s

• Error number: 1534; Symbol: ER_BINLOG_ROW_LOGGING_FAILED; SQLSTATE: HY000
  Message: Writing one row to the row-based binary log failed

• Error number: 1535; Symbol: ER_BINLOG_ROW_WRONG_TABLE_DEF; SQLSTATE: HY000
  Message: Table definition on master and slave does not match: %s

• Error number: 1536; Symbol: ER_BINLOG_ROW_RBR_TO_SBR; SQLSTATE: HY000
  Message: Slave running with --log-slave-updates must use row-based binary logging to be able to replicate row-based binary log events

• Error number: 1537; Symbol: ER_EVENT_ALREADY_EXISTS; SQLSTATE: HY000
  Message: Event '%s' already exists

• Error number: 1538; Symbol: ER_EVENT_STORE_FAILED; SQLSTATE: HY000
  Message: Failed to store event %s. Error code %d from storage engine.

• Error number: 1539; Symbol: ER_EVENT_DOES_NOT_EXIST; SQLSTATE: HY000
  Message: Unknown event '%s'

• Error number: 1540; Symbol: ER_EVENT_CANT_ALTER; SQLSTATE: HY000
  Message: Failed to alter event '%s'

• Error number: 1541; Symbol: ER_EVENT_DROP_FAILED; SQLSTATE: HY000
  Message: Failed to drop %s

• Error number: 1542; Symbol: ER_EVENT_INTERVAL_NOT_POSITIVE_OR_TOO_BIG; SQLSTATE: HY000
Message: INTERVAL is either not positive or too big

• Error number: 1543; Symbol: ER_EVENT_ENDS_BEFORE_STARTS; SQLSTATE: HY000
Message: ENDS is either invalid or before STARTS

• Error number: 1544; Symbol: ER_EVENT_EXEC_TIME_IN_THE_PAST; SQLSTATE: HY000
Message: Event execution time is in the past. Event has been disabled

• Error number: 1545; Symbol: ER_EVENT_OPEN_TABLE_FAILED; SQLSTATE: HY000
Message: Failed to open mysql.event

• Error number: 1546; Symbol: ER_EVENT_NEITHER_M_EXPR_NOR_M_AT; SQLSTATE: HY000
Message: No datetime expression provided

• Error number: 1547; Symbol: ER_OBSOLETE_COL_COUNT_DOESNT_MATCH_CORRUPTED; SQLSTATE: HY000
Message: Column count of mysql.%s is wrong. Expected %d, found %d. The table is probably corrupted

• Error number: 1548; Symbol: ER_OBSOLETE_CANNOT_LOAD_FROM_TABLE; SQLSTATE: HY000
Message: Cannot load from mysql.%s. The table is probably corrupted

• Error number: 1549; Symbol: ER_EVENT_CANNOT_DELETE; SQLSTATE: HY000
Message: Failed to delete the event from mysql.event

• Error number: 1550; Symbol: ER_EVENT_COMPILE_ERROR; SQLSTATE: HY000
Message: Error during compilation of event's body

• Error number: 1551; Symbol: ER_EVENT_SAME_NAME; SQLSTATE: HY000
Message: Same old and new event name

• Error number: 1552; Symbol: ER_EVENT_DATA_TOO_LONG; SQLSTATE: HY000
Message: Data for column '%s' too long

• Error number: 1553; Symbol: ER_DROP_INDEX_FK; SQLSTATE: HY000
Message: Cannot drop index '%s': needed in a foreign key constraint

InnoDB reports this error when you attempt to drop the last index that can enforce a particular referential constraint.

For optimal performance with DML statements, InnoDB requires an index to exist on foreign key columns, so that UPDATE and DELETE operations on a parent table can easily check whether corresponding rows exist in the child table. MySQL creates or drops such indexes automatically when needed, as a side-effect of CREATE TABLE, CREATE INDEX, and ALTER TABLE statements.

When you drop an index, InnoDB checks if the index is used for checking a foreign key constraint. It is still OK to drop the index if there is another index that can be used to enforce the same constraint. InnoDB prevents you from dropping the last index that can enforce a particular referential constraint.
- Error number: 1554; Symbol: ER_WARN_DEPRECATED_SYNTAX_WITH_VER; SQLSTATE: HY000
  Message: The syntax '%s' is deprecated and will be removed in MySQL %s. Please use %s instead
- Error number: 1555; Symbol: ER_CANT_WRITE_LOCK_LOG_TABLE; SQLSTATE: HY000
  Message: You can't write-lock a log table. Only read access is possible
- Error number: 1556; Symbol: ER_CANT_LOCK_LOG_TABLE; SQLSTATE: HY000
  Message: You can't use locks with log tables.
- Error number: 1557; Symbol: ER_FOREIGN_DUPLICATE_KEY_OLD_UNUSED; SQLSTATE: 23000
  Message: Upholding foreign key constraints for table '%s', entry '%s', key %d would lead to a duplicate entry
- Error number: 1558; Symbol: ER_COL_COUNT_DOESNT_MATCH_PLEASE_UPDATE; SQLSTATE: HY000
  Message: Column count of mysql.%s is wrong. Expected %d, found %d. Created with MySQL %d, now running %d. Please use mysql_upgrade to fix this error.
- Error number: 1559; Symbol: ER_TEMP_TABLE_PREVENTS_SWITCH_OUT_OF_RBR; SQLSTATE: HY000
  Message: Cannot switch out of the row-based binary log format when the session has open temporary tables
- Error number: 1560; Symbol: ER_STORED_FUNCTION_PREVENTS_SWITCH_BINLOG_FORMAT; SQLSTATE: HY000
  Message: Cannot change the binary logging format inside a stored function or trigger
- Error number: 1561; Symbol: ER_NDB_CANT_SWITCH_BINLOG_FORMAT; SQLSTATE: HY000
  Message: The NDB cluster engine does not support changing the binlog format on the fly yet
- Error number: 1562; Symbol: ER_PARTITION_NO_TEMPORARY; SQLSTATE: HY000
  Message: Cannot create temporary table with partitions
- Error number: 1563; Symbol: ER_PARTITION_CONST_DOMAIN_ERROR; SQLSTATE: HY000
  Message: Partition constant is out of partition function domain
- Error number: 1564; Symbol: ER_PARTITION_FUNCTION_IS_NOT_ALLOWED; SQLSTATE: HY000
  Message: This partition function is not allowed
- Error number: 1565; Symbol: ER_DDL_LOG_ERROR; SQLSTATE: HY000
  Message: Error in DDL log
- Error number: 1566; Symbol: ER_NULL_IN_VALUES_LESS_THAN; SQLSTATE: HY000
  Message: Not allowed to use NULL value in VALUES LESS THAN
- Error number: 1567; Symbol: ER_WRONG_PARTITION_NAME; SQLSTATE: HY000
  Message: Incorrect partition name
• Error number: 1568; Symbol: ER_CANT_CHANGE_TX_CHARACTERISTICS; SQLSTATE: 25001
  Message: Transaction characteristics can't be changed while a transaction is in progress

• Error number: 1569; Symbol: ER_DUP_ENTRY_AUTOINCREMENT_CASE; SQLSTATE: HY000
  Message: ALTER TABLE causes auto_increment resequencing, resulting in duplicate entry '%s' for key '%s'

• Error number: 1570; Symbol: ER_EVENT_MODIFY_QUEUE_ERROR; SQLSTATE: HY000
  Message: Internal scheduler error %d

• Error number: 1571; Symbol: ER_EVENT_SET_VAR_ERROR; SQLSTATE: HY000
  Message: Error during starting/stopping of the scheduler. Error code %u

• Error number: 1572; Symbol: ER_PARTITION.Merge_ERROR; SQLSTATE: HY000
  Message: Engine cannot be used in partitioned tables

• Error number: 1573; Symbol: ER_CANT_ACTIVATE_LOG; SQLSTATE: HY000
  Message: Cannot activate '%s' log

• Error number: 1574; Symbol: ER_RBR_NOT_AVAILABLE; SQLSTATE: HY000
  Message: The server was not built with row-based replication

• Error number: 1575; Symbol: ER_BASE64_DECODE_ERROR; SQLSTATE: HY000
  Message: Decoding of base64 string failed

• Error number: 1576; Symbol: ER_EVENT_RECURSION_FORBIDDEN; SQLSTATE: HY000
  Message: Recursion of EVENT DDL statements is forbidden when body is present

• Error number: 1577; Symbol: ER_EVENTS_DB_ERROR; SQLSTATE: HY000
  Message: Cannot proceed because system tables used by Event Scheduler were found damaged at server start

  To address this issue, try running mysql_upgrade.

• Error number: 1578; Symbol: ER_ONLY_INTEGERS_ALLOWED; SQLSTATE: HY000
  Message: Only integers allowed as number here

• Error number: 1579; Symbol: ER_UNSUPPORTED_LOG_ENGINE; SQLSTATE: HY000
  Message: This storage engine cannot be used for log tables

• Error number: 1580; Symbol: ER_BAD_LOG_STATEMENT; SQLSTATE: HY000
  Message: You cannot '%s' a log table if logging is enabled

• Error number: 1581; Symbol: ER_CANT_RENAME_LOG_TABLE; SQLSTATE: HY000
  Message: Cannot rename '%s'. When logging enabled, rename to/from log table must rename two tables: the log table to an archive table and another table back to '%s'
- Error number: 1582; Symbol: ER_WRONG_PARAMCOUNT_TO_NATIVE_FCT; SQLSTATE: 42000
  Message: Incorrect parameter count in the call to native function '%s'

- Error number: 1583; Symbol: ER_WRONG_PARAMETERS_TO_NATIVE_FCT; SQLSTATE: 42000
  Message: Incorrect parameters in the call to native function '%s'

- Error number: 1584; Symbol: ER_WRONG_PARAMETERS_TO_STORED_FCT; SQLSTATE: 42000
  Message: Incorrect parameters in the call to stored function %s

- Error number: 1585; Symbol: ER_NATIVE_FCT_NAME_COLLISION; SQLSTATE: HY000
  Message: This function '%s' has the same name as a native function

- Error number: 1586; Symbol: ER_DUP_ENTRY_WITH_KEY_NAME; SQLSTATE: 23000
  Message: Duplicate entry '%s' for key '%s'
  The format string for this error is also used with ER_DUP_ENTRY.

- Error number: 1587; Symbol: ER_BINLOG_PURGE_EMFILE; SQLSTATE: HY000
  Message: Too many files opened, please execute the command again

- Error number: 1588; Symbol: ER_EVENT_CANNOT_CREATE_IN_THE_PAST; SQLSTATE: HY000
  Message: Event execution time is in the past and ON COMPLETION NOT PRESERVE is set. The event was dropped immediately after creation.

- Error number: 1589; Symbol: ER_EVENT_CANNOT_ALTER_IN_THE_PAST; SQLSTATE: HY000
  Message: Event execution time is in the past and ON COMPLETION NOT PRESERVE is set. The event was not changed. Specify a time in the future.

- Error number: 1590; Symbol: ER_SLAVE_INCIDENT; SQLSTATE: HY000
  Message: The incident %s occurred on the master. Message: %s

- Error number: 1591; Symbol: ER_NO_PARTITION_FOR_GIVEN_VALUE_SILENT; SQLSTATE: HY000
  Message: Table has no partition for some existing values

- Error number: 1592; Symbol: ER_BINLOG_UNSAFE_STATEMENT; SQLSTATE: HY000
  Message: Unsafe statement written to the binary log using statement format since BINLOG_FORMAT = STATEMENT. %s

- Error number: 1593; Symbol: ER_SLAVE_FATAL_ERROR; SQLSTATE: HY000
  Message: Fatal error: %s

- Error number: 1594; Symbol: ER_SLAVE_RELAY_LOG_READ_FAILURE; SQLSTATE: HY000
  Message: Relay log read failure: %s

- Error number: 1595; Symbol: ER_SLAVE_RELAY_LOG_WRITE_FAILURE; SQLSTATE: HY000
  Message: Relay log write failure: %s
• Error number: 1596; Symbol: ER_SLAVE_CREATE_EVENT_FAILURE; SQLSTATE: HY000
  Message: Failed to create %s
• Error number: 1597; Symbol: ER_SLAVE_MASTER_COM_FAILURE; SQLSTATE: HY000
  Message: Master command %s failed: %s
• Error number: 1598; Symbol: ER_BINLOG_LOGGING_IMPOSSIBLE; SQLSTATE: HY000
  Message: Binary logging not possible. Message: %s
• Error number: 1599; Symbol: ER_VIEW_NO_CREATION_CTX; SQLSTATE: HY000
  Message: View `%s`.`%s` has no creation context
• Error number: 1600; Symbol: ER_VIEW_INVALID_CREATION_CTX; SQLSTATE: HY000
  Message: Creation context of view `%s`.`%s` is invalid
• Error number: 1601; Symbol: ER_SR_INVALID_CREATION_CTX; SQLSTATE: HY000
  Message: Creation context of stored routine `%s`.`%s` is invalid
• Error number: 1602; Symbol: ER_TRG_CORRUPTED_FILE; SQLSTATE: HY000
  Message: Corrupted TRG file for table `%s`.`%s`
• Error number: 1603; Symbol: ER_TRG_NO_CREATION_CTX; SQLSTATE: HY000
  Message: Triggers for table `%s`.`%s` have no creation context
• Error number: 1604; Symbol: ER_TRG_INVALID_CREATION_CTX; SQLSTATE: HY000
  Message: Trigger creation context of table `%s`.`%s` is invalid
• Error number: 1605; Symbol: ER_EVENT_INVALID_CREATION_CTX; SQLSTATE: HY000
  Message: Creation context of event `%s`.`%s` is invalid
• Error number: 1606; Symbol: ER_TRG_CANT_OPEN_TABLE; SQLSTATE: HY000
  Message: Cannot open table for trigger `%s`.`%s`
• Error number: 1607; Symbol: ER_CANT_CREATE_SROUTINE; SQLSTATE: HY000
  Message: Cannot create stored routine `%s`. Check warnings
• Error number: 1608; Symbol: ER_NEVER_USED; SQLSTATE: HY000
  Message: Ambiguous slave modes combination. %s
• Error number: 1609; Symbol: ER_NO_FORMAT_DESCRIPTION_EVENT_BEFORE_BINLOG_STATEMENT; SQLSTATE: HY000
  Message: The BINLOG statement of type `%s` was not preceded by a format description BINLOG statement.
• Error number: 1610; Symbol: ER_SLAVE_CORRUPT_EVENT; SQLSTATE: HY000
Message: Corrupted replication event was detected

- Error number: 1611; Symbol: ER_LOAD_DATA_INVALID_COLUMN; SQLSTATE: HY000
  Message: Invalid column reference (%s) in LOAD DATA
  
  ER_LOAD_DATA_INVALID_COLUMN was removed after 5.7.7.

- Error number: 1611; Symbol: ER_LOAD_DATA_INVALID_COLUMN_UNUSED; SQLSTATE: HY000
  Message: Invalid column reference (%s) in LOAD DATA
  
  ER_LOAD_DATA_INVALID_COLUMN_UNUSED was added in 5.7.8.

- Error number: 1612; Symbol: ER_LOG_PURGE_NO_FILE; SQLSTATE: HY000
  Message: Being purged log %s was not found

- Error number: 1613; Symbol: ER_XA_RBTIMEOUT; SQLSTATE: XA106
  Message: XA_RBTIMEOUT: Transaction branch was rolled back: took too long

- Error number: 1614; Symbol: ER_XA_RBDEADLOCK; SQLSTATE: XA102
  Message: XA_RBDEADLOCK: Transaction branch was rolled back: deadlock was detected

- Error number: 1615; Symbol: ER_NEED_REPREPARE; SQLSTATE: HY000
  Message: Prepared statement needs to be re-prepared

- Error number: 1616; Symbol: ER_DELAYED_NOT_SUPPORTED; SQLSTATE: HY000
  Message: DELAYED option not supported for table '%s'

- Error number: 1617; Symbol: WARN_NO_MASTER_INFO; SQLSTATE: HY000
  Message: The master info structure does not exist

- Error number: 1618; Symbol: WARN_OPTION_IGNORED; SQLSTATE: HY000
  Message: <%s> option ignored

- Error number: 1619; Symbol: WARN_PLUGIN_DELETE_BUILTIN; SQLSTATE: HY000
  Message: Built-in plugins cannot be deleted
  
  WARN_PLUGIN_DELETE_BUILTIN was removed after 5.7.4.

- Error number: 1619; Symbol: ER_PLUGIN_DELETE_BUILTIN; SQLSTATE: HY000
  Message: Built-in plugins cannot be deleted
  
  ER_PLUGIN_DELETE_BUILTIN was added in 5.7.5.

- Error number: 1620; Symbol: WARN_PLUGIN_BUSY; SQLSTATE: HY000
  Message: Plugin is busy and will be uninstalled on shutdown

- Error number: 1621; Symbol: ER_VARIABLE_IS_READONLY; SQLSTATE: HY000
Message: %s variable '%s' is read-only. Use SET %s to assign the value

• Error number: 1622; Symbol: ER_WARN_ENGINE_TRANSACTION_ROLLBACK; SQLSTATE: HY000
  Message: Storage engine %s does not support rollback for this statement. Transaction rolled back and must be restarted

• Error number: 1623; Symbol: ER_SLAVE_HEARTBEAT_FAILURE; SQLSTATE: HY000
  Message: Unexpected master's heartbeat data: %s

• Error number: 1624; Symbol: ER_SLAVE_HEARTBEAT_VALUE_OUT_OF_RANGE; SQLSTATE: HY000
  Message: The requested value for the heartbeat period is either negative or exceeds the maximum allowed (%s seconds).

• Error number: 1625; Symbol: ER_NDB_REPLICATION_SCHEMA_ERROR; SQLSTATE: HY000
  Message: Bad schema for mysql.ndb_replication table. Message: %s

• Error number: 1626; Symbol: ER_CONFLICT_FN_PARSE_ERROR; SQLSTATE: HY000
  Message: Error in parsing conflict function. Message: %s

• Error number: 1627; Symbol: ER_EXCEPTIONS_WRITE_ERROR; SQLSTATE: HY000
  Message: Write to exceptions table failed. Message: %s"

• Error number: 1628; Symbol: ER_TOO_LONG_TABLE_COMMENT; SQLSTATE: HY000
  Message: Comment for table '%s' is too long (max = %lu)

• Error number: 1629; Symbol: ER_TOO_LONG_FIELD_COMMENT; SQLSTATE: HY000
  Message: Comment for field '%s' is too long (max = %lu)

• Error number: 1630; Symbol: ER_FUNC_INEXISTENT_NAME_COLLISION; SQLSTATE: 42000
  Message: FUNCTION %s does not exist. Check the 'Function Name Parsing and Resolution' section in the Reference Manual

• Error number: 1631; Symbol: ER_DATABASE_NAME; SQLSTATE: HY000
  Message: Database

• Error number: 1632; Symbol: ER_TABLE_NAME; SQLSTATE: HY000
  Message: Table

• Error number: 1633; Symbol: ER_PARTITION_NAME; SQLSTATE: HY000
  Message: Partition

• Error number: 1634; Symbol: ER_SUBPARTITION_NAME; SQLSTATE: HY000
  Message: Subpartition

• Error number: 1635; Symbol: ER_TEMPORARY_NAME; SQLSTATE: HY000
  Message: Temporary
• Error number: 1636; Symbol: ER_RENAMED_NAME; SQLSTATE: HY000
  Message: Renamed
• Error number: 1637; Symbol: ER_TOO_MANY_CONCURRENT_TRXS; SQLSTATE: HY000
  Message: Too many active concurrent transactions
• Error number: 1638; Symbol: WARN_NON_ASCII_SEPARATOR_NOT_IMPLEMENTED; SQLSTATE: HY000
  Message: Non-ASCII separator arguments are not fully supported
• Error number: 1639; Symbol: ER_DEBUG_SYNC_TIMEOUT; SQLSTATE: HY000
  Message: debug sync point wait timed out
• Error number: 1640; Symbol: ER_DEBUG_SYNC_HIT_LIMIT; SQLSTATE: HY000
  Message: debug sync point hit limit reached
• Error number: 1641; Symbol: ER_DUP_SIGNAL_SET; SQLSTATE: 42000
  Message: Duplicate condition information item '%s'
• Error number: 1642; Symbol: ER_SIGNAL_WARN; SQLSTATE: 01000
  Message: Unhandled user-defined warning condition
• Error number: 1643; Symbol: ER_SIGNAL_NOT_FOUND; SQLSTATE: 02000
  Message: Unhandled user-defined not found condition
• Error number: 1644; Symbol: ER_SIGNAL_EXCEPTION; SQLSTATE: HY000
  Message: Unhandled user-defined exception condition
• Error number: 1645; Symbol: ER_RESIGNAL_WITHOUT_ACTIVE_HANDLER; SQLSTATE: 0K000
  Message: RESIGNAL when handler not active
• Error number: 1646; Symbol: ER_SIGNAL_BAD_CONDITION_TYPE; SQLSTATE: HY000
  Message: SIGNAL/RESIGNAL can only use a CONDITION defined with SQLSTATE
• Error number: 1647; Symbol: WARN_COND_ITEM_TRUNCATED; SQLSTATE: HY000
  Message: Data truncated for condition item '%s'
• Error number: 1648; Symbol: ER_COND_ITEM_TOO_LONG; SQLSTATE: HY000
  Message: Data too long for condition item '%s'
• Error number: 1649; Symbol: ER_UNKNOWN_LOCALE; SQLSTATE: HY000
  Message: Unknown locale: '%s'
• Error number: 1650; Symbol: ER_SLAVE_IGNORE_SERVER_IDS; SQLSTATE: HY000
  Message: The requested server id %d clashes with the slave startup option --replicate-same-server-id
• Error number: 1651; Symbol: ER_QUERY_CACHE_DISABLED; SQLSTATE: HY000
  Message: Query cache is disabled; restart the server with query_cache_type=1 to enable it
• Error number: 1652; Symbol: ER_SAME_NAME_PARTITION_FIELD; SQLSTATE: HY000
  Message: Duplicate partition field name '%s'
• Error number: 1653; Symbol: ER_PARTITION_COLUMN_LIST_ERROR; SQLSTATE: HY000
  Message: Inconsistency in usage of column lists for partitioning
• Error number: 1654; Symbol: ER_WRONG_TYPE_COLUMN_VALUE_ERROR; SQLSTATE: HY000
  Message: Partition column values of incorrect type
• Error number: 1655; Symbol: ER_TOO_MANY_PARTITION_FUNC_FIELDS_ERROR; SQLSTATE: HY000
  Message: Too many fields in '%s'
• Error number: 1656; Symbol: ER_MAXVALUE_IN_VALUES_IN; SQLSTATE: HY000
  Message: Cannot use MAXVALUE as value in VALUES IN
• Error number: 1657; Symbol: ER_TOO_MANY_VALUES_ERROR; SQLSTATE: HY000
  Message: Cannot have more than one value for this type of %s partitioning
• Error number: 1658; Symbol: ER_ROW_SINGLE_PARTITION_FIELD_ERROR; SQLSTATE: HY000
  Message: Row expressions in VALUES IN only allowed for multi-field column partitioning
• Error number: 1659; Symbol: ER_FIELD_TYPE_NOT_ALLOWED_AS_PARTITION_FIELD; SQLSTATE: HY000
  Message: Field '%s' is of a not allowed type for this type of partitioning
• Error number: 1660; Symbol: ER_PARTITION_FIELDS_TOO_LONG; SQLSTATE: HY000
  Message: The total length of the partitioning fields is too large
• Error number: 1661; Symbol: ER_BINLOG_ROW_ENGINE_AND_STMT_ENGINE; SQLSTATE: HY000
  Message: Cannot execute statement: impossible to write to binary log since both row-incapable engines and statement-incapable engines are involved.
• Error number: 1662; Symbol: ER_BINLOG_ROW_MODE_AND_STMT_ENGINE; SQLSTATE: HY000
  Message: Cannot execute statement: impossible to write to binary log since BINLOG_FORMAT = ROW and at least one table uses a storage engine limited to statement-based logging.
• Error number: 1663; Symbol: ER_BINLOG_UNSAFE_AND_STMT_ENGINE; SQLSTATE: HY000
  Message: Cannot execute statement: impossible to write to binary log since statement is unsafe, storage engine is limited to statement-based logging, and BINLOG_FORMAT = MIXED. %s
• Error number: 1664; Symbol: ER_BINLOG_ROW_INJECTION_AND_STMT_ENGINE; SQLSTATE: HY000
  Message: Cannot execute statement: impossible to write to binary log since statement is in row format and at least one table uses a storage engine limited to statement-based logging.
• Error number: 1665; Symbol: ER_BINLOG_STMT_MODE_AND_ROW_ENGINE; SQLSTATE: HY000
  Message: Cannot execute statement: impossible to write to binary log since BINLOG_FORMAT = STATEMENT and at least one table uses a storage engine limited to row-based logging.%s

• Error number: 1666; Symbol: ER_BINLOG_ROW_INJECTION_AND_STMT_MODE; SQLSTATE: HY000
  Message: Cannot execute statement: impossible to write to binary log since statement is in row format and BINLOG_FORMAT = STATEMENT.

• Error number: 1667; Symbol: ER_BINLOG_MULTIPLE_ENGINES_AND_SELF_LOGGING_ENGINE; SQLSTATE: HY000
  Message: Cannot execute statement: impossible to write to binary log since more than one engine is involved and at least one engine is self-logging.

• Error number: 1668; Symbol: ER_BINLOG_UNSAFE_LIMIT; SQLSTATE: HY000
  Message: The statement is unsafe because it uses a LIMIT clause. This is unsafe because the set of rows included cannot be predicted.

• Error number: 1669; Symbol: ER_UNUSED4; SQLSTATE: HY000
  Message: The statement is unsafe because it uses INSERT DELAYED. This is unsafe because the times when rows are inserted cannot be predicted.

• Error number: 1670; Symbol: ER_BINLOG_UNSAFE_SYSTEM_TABLE; SQLSTATE: HY000
  Message: The statement is unsafe because it uses the general log, slow query log, or performance_schema table(s). This is unsafe because system tables may differ on slaves.

• Error number: 1671; Symbol: ER_BINLOG_UNSAFE_AUTOINC_COLUMNS; SQLSTATE: HY000
  Message: Statement is unsafe because it invokes a trigger or a stored function that inserts into an AUTO_INCREMENT column. Inserted values cannot be logged correctly.

• Error number: 1672; Symbol: ER_BINLOG_UNSAFE_UDF; SQLSTATE: HY000
  Message: Statement is unsafe because it uses a UDF which may not return the same value on the slave.

• Error number: 1673; Symbol: ER_BINLOG_UNSAFE_SYSTEM_VARIABLE; SQLSTATE: HY000
  Message: Statement is unsafe because it uses a system variable that may have a different value on the slave.

• Error number: 1674; Symbol: ER_BINLOG_UNSAFE_SYSTEM_FUNCTION; SQLSTATE: HY000
  Message: Statement is unsafe because it uses a system function that may return a different value on the slave.

• Error number: 1675; Symbol: ER_BINLOG_UNSAFE_NONTRANS_AFTER_TRANS; SQLSTATE: HY000
  Message: Statement is unsafe because it accesses a non-transactional table after accessing a transactional table within the same transaction.

• Error number: 1676; Symbol: ER_MESSAGE_AND_STATEMENT; SQLSTATE: HY000
  Message: %s Statement: %s
• Error number: 1677; Symbol: ER_SLAVE_CONVERSION_FAILED; SQLSTATE: HY000
  Message: Column `%d` of table `%s.%s` cannot be converted from type `%s` to type `%s`
• Error number: 1678; Symbol: ER_SLAVE_CANT_CREATE_CONVERSION; SQLSTATE: HY000
  Message: Can't create conversion table for table `%s.%s`
• Error number: 1679; Symbol: ER_INSIDE_TRANSACTION_PREVENTS_SWITCH_BINLOG_FORMAT; SQLSTATE: HY000
  Message: Cannot modify @@session.binlog_format inside a transaction
• Error number: 1680; Symbol: ER_PATH_LENGTH; SQLSTATE: HY000
  Message: The path specified for `%s` is too long.
• Error number: 1681; Symbol: ER_WARN_DEPRECATED_SYNTAX_NO_REPLACEMENT; SQLSTATE: HY000
  Message: `%s` is deprecated and will be removed in a future release.
• Error number: 1682; Symbol: ER_WRONG_NATIVE_TABLE_STRUCTURE; SQLSTATE: HY000
  Message: Native table `%s`.`%s` has the wrong structure
• Error number: 1683; Symbol: ER_WRONG_PERFSHEMA_USAGE; SQLSTATE: HY000
  Message: Invalid performance_schema usage.
• Error number: 1684; Symbol: ER_WARN_I_S_SKIPPED_TABLE; SQLSTATE: HY000
  Message: Table `%s`.`%s` was skipped since its definition is being modified by concurrent DDL statement
• Error number: 1685; Symbol: ER_INSIDE_TRANSACTION_PREVENTS_SWITCH_BINLOG_DIRECT; SQLSTATE: HY000
  Message: Cannot modify @@session.binlog_direct_non_transactional_updates inside a transaction
• Error number: 1686; Symbol: ER_STORED_FUNCTION_PREVENTS_SWITCH_BINLOG_DIRECT; SQLSTATE: HY000
  Message: Cannot change the binlog direct flag inside a stored function or trigger
• Error number: 1687; Symbol: ER_SPATIAL_MUST_HAVE_GEOM_COL; SQLSTATE: 42000
  Message: A SPATIAL index may only contain a geometrical type column
• Error number: 1688; Symbol: ER_TOO_LONG_INDEX_COMMENT; SQLSTATE: HY000
  Message: Comment for index `%s` is too long (max = %lu)
• Error number: 1689; Symbol: ER_LOCK_ABORTED; SQLSTATE: HY000
  Message: Wait on a lock was aborted due to a pending exclusive lock
• Error number: 1690; Symbol: ER_DATA_OUT_OF_RANGE; SQLSTATE: 22003
  Message: `%s` value is out of range in `%s`
• Error number: 1691; Symbol: ER_WRONG_SPVAR_TYPE_IN_LIMIT; SQLSTATE: HY000
  Message: A variable of a non-integer based type in LIMIT clause

• Error number: 1692; Symbol: ER_BINLOG_UNSAFE_MULTIPLE_ENGINES_AND_SELF_LOGGING_ENGINE; SQLSTATE: HY000
  Message: Mixing self-logging and non-self-logging engines in a statement is unsafe.

• Error number: 1693; Symbol: ER_BINLOG_UNSAFE_MIXED_STATEMENT; SQLSTATE: HY000
  Message: Statement accesses nontransactional table as well as transactional or temporary table, and writes to any of them.

• Error number: 1694; Symbol: ER_INSIDE_TRANSACTION_PREVENTS_SWITCH_SQL_LOG_BIN; SQLSTATE: HY000
  Message: Cannot modify @@session.sql_log_bin inside a transaction

• Error number: 1695; Symbol: ER_STORED_FUNCTION_PREVENTS_SWITCH_SQL_LOG_BIN; SQLSTATE: HY000
  Message: Cannot change the sql_log_bin inside a stored function or trigger

• Error number: 1696; Symbol: ER_FAILED_READ_FROM_PAR_FILE; SQLSTATE: HY000
  Message: Failed to read from the .par file

• Error number: 1697; Symbol: ER_VALUES_IS_NOT_INT_TYPE_ERROR; SQLSTATE: HY000
  Message: VALUES value for partition '%s' must have type INT

• Error number: 1698; Symbol: ER_ACCESS_DENIED_NO_PASSWORD_ERROR; SQLSTATE: 28000
  Message: Access denied for user '%s'@'%s'

• Error number: 1699; Symbol: ER_SET_PASSWORD_AUTH_PLUGIN; SQLSTATE: HY000
  Message: SET PASSWORD has no significance for users authenticating via plugins

• Error number: 1700; Symbol: ER_GRANT_PLUGIN_USER_EXISTS; SQLSTATE: HY000
  Message: GRANT with IDENTIFIED WITH is illegal because the user '%s' already exists

• Error number: 1701; Symbol: ER_TRUNCATE_ILLEGAL_FK; SQLSTATE: 42000
  Message: Cannot truncate a table referenced in a foreign key constraint (%s)

• Error number: 1702; Symbol: ER_PLUGIN_IS_PERMANENT; SQLSTATE: HY000
  Message: Plugin '%s' is force_plus_permanent and can not be unloaded

• Error number: 1703; Symbol: ER_SLAVE_HEARTBEAT_VALUE_OUT_OF_RANGE_MIN; SQLSTATE: HY000
  Message: The requested value for the heartbeat period is less than 1 millisecond. The value is reset to 0, meaning that heartbeating will effectively be disabled.

• Error number: 1704; Symbol: ER_SLAVE_HEARTBEAT_VALUE_OUT_OF_RANGE_MAX; SQLSTATE: HY000
Message: The requested value for the heartbeat period exceeds the value of `slave_net_timeout` seconds. A sensible value for the period should be less than the timeout.

- Error number: 1705; Symbol: ER_STMT_CACHE_FULL; SQLSTATE: HY000
  Message: Multi-row statements required more than `max_binlog_stmt_cache_size` bytes of storage; increase this mysqld variable and try again

- Error number: 1706; Symbol: ER_MULTI_UPDATE_KEY_CONFLICT; SQLSTATE: HY000
  Message: Primary key/partition key update is not allowed since the table is updated both as '%s' and '%s'.

- Error number: 1707; Symbol: ER_TABLE_NEEDS_REBUILD; SQLSTATE: HY000
  Message: Table rebuild required. Please do "ALTER TABLE '%s' FORCE" or dump/reload to fix it!

- Error number: 1708; Symbol: WARN_OPTION_BELOW_LIMIT; SQLSTATE: HY000
  Message: The value of '%s' should be no less than the value of '%s'

- Error number: 1709; Symbol: ER_INDEX_COLUMN_TOO_LONG; SQLSTATE: HY000
  Message: Index column size too large. The maximum column size is %lu bytes.

- Error number: 1710; Symbol: ER_ERROR_IN_TRIGGER_BODY; SQLSTATE: HY000
  Message: Trigger '%s' has an error in its body: '%s'

- Error number: 1711; Symbol: ER_ERROR_IN_UNKNOWN_TRIGGER_BODY; SQLSTATE: HY000
  Message: Unknown trigger has an error in its body: '%s'

- Error number: 1712; Symbol: ER_INDEX_CORRUPT; SQLSTATE: HY000
  Message: Index %s is corrupted

- Error number: 1713; Symbol: ER_UNDO_RECORD_TOO_BIG; SQLSTATE: HY000
  Message: Undo log record is too big.

- Error number: 1714; Symbol: ER_BINLOG_UNSAFE_INSERT_IGNORE_SELECT; SQLSTATE: HY000
  Message: INSERT IGNORE... SELECT is unsafe because the order in which rows are retrieved by the SELECT determines which (if any) rows are ignored. This order cannot be predicted and may differ on master and the slave.

- Error number: 1715; Symbol: ER_BINLOG_UNSAFE_INSERT_SELECT_UPDATE; SQLSTATE: HY000
  Message: INSERT... SELECT... ON DUPLICATE KEY UPDATE is unsafe because the order in which rows are retrieved by the SELECT determines which (if any) rows are updated. This order cannot be predicted and may differ on master and the slave.

- Error number: 1716; Symbol: ER_BINLOG_UNSAFE_REPLACE_SELECT; SQLSTATE: HY000
  Message: REPLACE... SELECT is unsafe because the order in which rows are retrieved by the SELECT determines which (if any) rows are replaced. This order cannot be predicted and may differ on master and the slave.
• Error number: 1717; Symbol: ER_BINLOG_UNSAFE_CREATE_IGNORE_SELECT; SQLSTATE: HY000
Message: CREATE... IGNORE SELECT is unsafe because the order in which rows are retrieved by the SELECT determines which (if any) rows are ignored. This order cannot be predicted and may differ on master and the slave.

• Error number: 1718; Symbol: ER_BINLOG_UNSAFE_CREATE_REPLACE_SELECT; SQLSTATE: HY000
Message: CREATE... REPLACE SELECT is unsafe because the order in which rows are retrieved by the SELECT determines which (if any) rows are replaced. This order cannot be predicted and may differ on master and the slave.

• Error number: 1719; Symbol: ER_BINLOG_UNSAFE_UPDATE_IGNORE; SQLSTATE: HY000
Message: UPDATE IGNORE is unsafe because the order in which rows are updated determines which (if any) rows are ignored. This order cannot be predicted and may differ on master and the slave.

• Error number: 1720; Symbol: ER_PLUGIN_NO_UNINSTALL; SQLSTATE: HY000
Message: Plugin '%s' is marked as not dynamically uninstallable. You have to stop the server to uninstall it.

• Error number: 1721; Symbol: ER_PLUGIN_NO_INSTALL; SQLSTATE: HY000
Message: Plugin '%s' is marked as not dynamically installable. You have to stop the server to install it.

• Error number: 1722; Symbol: ER_BINLOG_UNSAFE_WRITE_AUTOINC_SELECT; SQLSTATE: HY000
Message: Statements writing to a table with an auto-increment column after selecting from another table are unsafe because the order in which rows are retrieved determines what (if any) rows will be written. This order cannot be predicted and may differ on master and the slave.

• Error number: 1723; Symbol: ER_BINLOG_UNSAFE_CREATE_SELECT_AUTOINC; SQLSTATE: HY000
Message: CREATE TABLE... SELECT... on a table with an auto-increment column is unsafe because the order in which rows are retrieved by the SELECT determines which (if any) rows are inserted. This order cannot be predicted and may differ on master and the slave.

• Error number: 1724; Symbol: ER_BINLOG_UNSAFE_INSERT_TWO_KEYS; SQLSTATE: HY000
Message: INSERT... ON DUPLICATE KEY UPDATE on a table with more than one UNIQUE KEY is unsafe

• Error number: 1725; Symbol: ER_TABLE_IN_FK_CHECK; SQLSTATE: HY000
Message: Table is being used in foreign key check.

• Error number: 1726; Symbol: ER_UNSUPPORTED_ENGINE; SQLSTATE: HY000
Message: Storage engine '%s' does not support system tables. [%s.%s]

• Error number: 1727; Symbol: ER_BINLOG_UNSAFE_AUTOINC_NOT_FIRST; SQLSTATE: HY000
Message: INSERT into autoincrement field which is not the first part in the composed primary key is unsafe.

• Error number: 1728; Symbol: ER_CANNOT_LOAD_FROM_TABLE_V2; SQLSTATE: HY000
Message: Cannot load from %s.%s. The table is probably corrupted
• Error number: 1729; Symbol: ER_MASTER_DELAY_VALUE_OUT_OF_RANGE; SQLSTATE: HY000
Message: The requested value %s for the master delay exceeds the maximum %u

• Error number: 1730; Symbol: ER_ONLY_FD_AND_RBR_EVENTS_ALLOWED_IN_BINLOG_STATEMENT; SQLSTATE: HY000
Message: Only Format_description_log_event and row events are allowed in BINLOG statements (but %s was provided)

• Error number: 1731; Symbol: ER_PARTITION_EXCHANGE_DIFFERENT_OPTION; SQLSTATE: HY000
Message: Non matching attribute ‘%s’ between partition and table

• Error number: 1732; Symbol: ER_PARTITION_EXCHANGE_PART_TABLE; SQLSTATE: HY000
Message: Table to exchange with partition is partitioned: ‘%s’

• Error number: 1733; Symbol: ER_PARTITION_EXCHANGE_TEMP_TABLE; SQLSTATE: HY000
Message: Table to exchange with partition is temporary: ‘%s’

• Error number: 1734; Symbol: ER_PARTITION_INSTEAD_OF_SUBPARTITION; SQLSTATE: HY000
Message: Subpartitioned table, use subpartition instead of partition

• Error number: 1735; Symbol: ER_UNKNOWN_PARTITION; SQLSTATE: HY000
Message: Unknown partition '%s' in table '%s'

• Error number: 1736; Symbol: ER_TABLES_DIFFERENT_METADATA; SQLSTATE: HY000
Message: Tables have different definitions

• Error number: 1737; Symbol: ER_ROW_DOES_NOT_MATCH_PARTITION; SQLSTATE: HY000
Message: Found a row that does not match the partition

• Error number: 1738; Symbol: ER_BINLOG_CACHE_SIZE_GREATER_THAN_MAX; SQLSTATE: HY000
Message: Option binlog_cache_size (%lu) is greater than max_binlog_cache_size (%lu); setting binlog_cache_size equal to max_binlog_cache_size.

• Error number: 1739; Symbol: ER_WARN_INDEX_NOT_APPLICABLE; SQLSTATE: HY000
Message: Cannot use %s access on index '%s' due to type or collation conversion on field '%s'

• Error number: 1740; Symbol: ER_PARTITION_EXCHANGE_FOREIGN_KEY; SQLSTATE: HY000
Message: Table to exchange with partition has foreign key references: '%s'

• Error number: 1741; Symbol: ER_NO_SUCH_KEY_VALUE; SQLSTATE: HY000
Message: Key value '%s' was not found in table '%s.%s'

• Error number: 1742; Symbol: ER_RPL_INFO_DATA_TOO_LONG; SQLSTATE: HY000
Message: Data for column '%s' too long

• Error number: 1743; Symbol: ER_NETWORK_READ_EVENT_CHECKSUM_FAILURE; SQLSTATE: HY000
Message: Replication event checksum verification failed while reading from network.

- Error number: 1744; Symbol: ER_BINLOG_READ_EVENT_CHECKSUM_FAILURE; SQLSTATE: HY000
  Message: Replication event checksum verification failed while reading from a log file.

- Error number: 1745; Symbol: ER_BINLOG_STMT_CACHE_SIZE_GREATER_THAN_MAX; SQLSTATE: HY000
  Message: Option binlog_stmt_cache_size (%lu) is greater than max_binlog_stmt_cache_size (%lu); setting binlog_stmt_cache_size equal to max_binlog_stmt_cache_size.

- Error number: 1746; Symbol: ER_CANT_UPDATE_TABLE_IN_CREATE_TABLE_SELECT; SQLSTATE: HY000
  Message: Can't update table '%s' while '%s' is being created.

- Error number: 1747; Symbol: ER_PARTITION_CLAUSE_ON_NONPARTITIONED; SQLSTATE: HY000
  Message: PARTITION () clause on non partitioned table

- Error number: 1748; Symbol: ER_ROW_DOES_NOT_MATCH_GIVEN_PARTITION_SET; SQLSTATE: HY000
  Message: Found a row not matching the given partition set

- Error number: 1749; Symbol: ER_NO_SUCH_PARTITION_UNUSED; SQLSTATE: HY000
  Message: partition '%s' doesn't exist

- Error number: 1750; Symbol: ER_CHANGE_RPL_INFO_REPOSITORY_FAILURE; SQLSTATE: HY000
  Message: Failure while changing the type of replication repository: %s.

- Error number: 1751; Symbol: ER_WARNING_NOT_COMPLETE_ROLLBACK_WITH_CREATED_TEMP_TABLE; SQLSTATE: HY000
  Message: The creation of some temporary tables could not be rolled back.

- Error number: 1752; Symbol: ER_WARNING_NOT_COMPLETE_ROLLBACK_WITH_DROPPED_TEMP_TABLE; SQLSTATE: HY000
  Message: Some temporary tables were dropped, but these operations could not be rolled back.

- Error number: 1753; Symbol: ER_MTS_FEATURE_IS_NOT_SUPPORTED; SQLSTATE: HY000
  Message: %s is not supported in multi-threaded slave mode. %s

- Error number: 1754; Symbol: ER_MTS_UPDATED_DBS_GREATER_MAX; SQLSTATE: HY000
  Message: The number of modified databases exceeds the maximum %d; the database names will not be included in the replication event metadata.

- Error number: 1755; Symbol: ER_MTS_CANT_PARALLEL; SQLSTATE: HY000
  Message: Cannot execute the current event group in the parallel mode. Encountered event %s, relay-log name %s, position %s which prevents execution of this event group in parallel mode. Reason: %s.

- Error number: 1756; Symbol: ER_MTS_INCONSISTENT_DATA; SQLSTATE: HY000
Message: %s

• Error number: 1757; Symbol: ER_FULLTEXT_NOT_SUPPORTED_WITH_PARTITIONING; SQLSTATE: HY000
  Message: FULLTEXT index is not supported for partitioned tables.

• Error number: 1758; Symbol: ER_DA_INVALID_CONDITION_NUMBER; SQLSTATE: 35000
  Message: Invalid condition number

• Error number: 1759; Symbol: ER_INSECUREPLAIN_TEXT; SQLSTATE: HY000
  Message: Sending passwords in plain text without SSL/TLS is extremely insecure.

• Error number: 1760; Symbol: ER_INSECURE_CHANGE_MASTER; SQLSTATE: HY000
  Message: Storing MySQL user name or password information in the master info repository is not secure and is therefore not recommended. Please consider using the USER and PASSWORD connection options for START SLAVE; see the ‘START SLAVE Syntax’ in the MySQL Manual for more information.

• Error number: 1761; Symbol: ER_FOREIGN_DUPLICATE_KEY_WITH_CHILD_INFO; SQLSTATE: 23000
  Message: Foreign key constraint for table '%s', record '%s' would lead to a duplicate entry in table '%s', key '%s'

• Error number: 1762; Symbol: ER_FOREIGN_DUPLICATE_KEY_WITHOUT_CHILD_INFO; SQLSTATE: 23000
  Message: Foreign key constraint for table '%s', record '%s' would lead to a duplicate entry in a child table

• Error number: 1763; Symbol: ER_SQLTHREAD_WITH_SECURE_SLAVE; SQLSTATE: HY000
  Message: Setting authentication options is not possible when only the Slave SQL Thread is being started.

• Error number: 1764; Symbol: ER_TABLE_HAS_NO_FT; SQLSTATE: HY000
  Message: The table does not have FULLTEXT index to support this query

• Error number: 1765; Symbol: ER_VARIABLE_NOT_SETTABLE_IN_SF_OR_TRIGGER; SQLSTATE: HY000
  Message: The system variable %s cannot be set in stored functions or triggers.

• Error number: 1766; Symbol: ER_VARIABLE_NOT_SETTABLE_IN_TRANSACTION; SQLSTATE: HY000
  Message: The system variable %s cannot be set when there is an ongoing transaction.

• Error number: 1767; Symbol: ER_GTID_NEXT_IS_NOT_IN_GTID_NEXT_LIST; SQLSTATE: HY000
  Message: The system variable @@SESSION.GTID_NEXT has the value %s, which is not listed in @@SESSION.GTID_NEXT_LIST.

• Error number: 1768; Symbol: ER_CANT_CHANGE_GTID_NEXT_IN_TRANSACTION_WHEN_GTID_NEXT_LIST_IS_NULL; SQLSTATE: HY000
Message: The system variable @@SESSION.GTID_NEXT cannot change inside a transaction.

ER_CANT_CHANGE_GTID_NEXT_IN_TRANSACTION_WHEN_GTID_NEXT_LIST_IS_NULL was removed after 5.7.5.

• Error number: 1768; Symbol: ER_CANT_CHANGE_GTID_NEXT_IN_TRANSACTION; SQLSTATE: HY000
  Message: The system variable @@SESSION.GTID_NEXT cannot change inside a transaction.
  ER_CANT_CHANGE_GTID_NEXT_IN_TRANSACTION was added in 5.7.6.

• Error number: 1769; Symbol: ER_SET_STATEMENT_CANNOT_INVOKE_FUNCTION; SQLSTATE: HY000
  Message: The statement 'SET %s' cannot invoke a stored function.

• Error number: 1770; Symbol: ER_GTID_NEXT_CANT_BE_AUTOMATIC_IF_GTID_NEXT_LIST_IS_NON_NULL; SQLSTATE: HY000
  Message: The system variable @@SESSION.GTID_NEXT cannot be 'AUTOMATIC' when
  @@SESSION.GTID_NEXT_LIST is non-NULL.

• Error number: 1771; Symbol: ER_SKIPPING_LOGGED_TRANSACTION; SQLSTATE: HY000
  Message: Skipping transaction %s because it has already been executed and logged.

• Error number: 1772; Symbol: ER_MALFORMED_GTID_SET_SPECIFICATION; SQLSTATE: HY000
  Message: Malformed GTID set specification '%s'.

• Error number: 1773; Symbol: ER_MALFORMED_GTID_SET_ENCODING; SQLSTATE: HY000
  Message: Malformed GTID set encoding.

• Error number: 1774; Symbol: ER_MALFORMED_GTID_SPECIFICATION; SQLSTATE: HY000
  Message: Malformed GTID specification '%s'.

• Error number: 1775; Symbol: ER_GNO_EXHAUSTED; SQLSTATE: HY000
  Message: Impossible to generate GTID: the integer component reached the maximum value. Restart the
  server with a new server_uuid.

• Error number: 1776; Symbol: ER_BAD_SLAVE_AUTO_POSITION; SQLSTATE: HY000
  Message: Parameters MASTER_LOG_FILE, MASTER_LOG_POS, RELAY_LOG_FILE and
  RELAY_LOG_POS cannot be set when MASTER_AUTO_POSITION is active.

• Error number: 1777; Symbol: ER_AUTO_POSITION_REQUIRES_GTID_MODE_ON; SQLSTATE: HY000
  Message: CHANGE MASTER TO MASTER_AUTO_POSITION = 1 can only be executed when
  @@GLOBAL.GTID_MODE = ON.
  ER_AUTO_POSITION_REQUIRES_GTID_MODE_ON was removed after 5.7.5.

• Error number: 1777; Symbol: ER_AUTO_POSITION_REQUIRES_GTID_MODE_NOT_OFF; SQLSTATE: HY000
  Message: CHANGE MASTER TO MASTER_AUTO_POSITION = 1 cannot be executed because
  @@GLOBAL.GTID_MODE = OFF.
ER_AUTO_POSITION_REQUIRES_GTID_MODE_NOT_OFF was added in 5.7.6.

- Error number: 1778; Symbol: `ER_CANT_DO_IMPLICIT_COMMIT_IN_TRX_WHEN_GTID_NEXT_IS_SET`; SQLSTATE: HY000
  Message: Cannot execute statements with implicit commit inside a transaction when `@@SESSION.GTID_NEXT == 'UUID:NUMBER'`.

- Error number: 1779; Symbol: `ER_GTID_MODE_2_OR_3_REQUIRES_ENFORCE_GTID_CONSISTENCY_ON`; SQLSTATE: HY000
  Message: `@@GLOBAL.GTID_MODE = ON or UPGRADE_STEP_2` requires `@@GLOBAL.ENFORCE_GTID_CONSISTENCY = 1`.
  ER_GTID_MODE_2_OR_3_REQUIRES_ENFORCE_GTID_CONSISTENCY_ON was removed after 5.7.5.

- Error number: 1779; Symbol: `ER_GTID_MODE_ON_REQUIRES_ENFORCE_GTID_CONSISTENCY_ON`; SQLSTATE: HY000
  Message: GTID_MODE = ON requires ENFORCE_GTID_CONSISTENCY = ON.
  ER_GTID_MODE_ON_REQUIRES_ENFORCE_GTID_CONSISTENCY_ON was added in 5.7.6.

- Error number: 1780; Symbol: `ER_GTID_MODE_REQUIRES_BINLOG`; SQLSTATE: HY000
  Message: `@@GLOBAL.GTID_MODE = ON or ON_PERMISSIVE or OFF_PERMISSIVE` requires --log-bin and --log-slave-updates.

- Error number: 1781; Symbol: `ER_CANT_SET_GTID_NEXT_TO_GTID_WHEN_GTID_MODE_IS_OFF`; SQLSTATE: HY000
  Message: `@@SESSION.GTID_NEXT` cannot be set to UUID:NUMBER when `@@GLOBAL.GTID_MODE = OFF`.

- Error number: 1782; Symbol: `ER_CANT_SET_GTID_NEXT_TO_ANONYMOUS_WHEN_GTID_MODE_IS_ON`; SQLSTATE: HY000
  Message: `@@SESSION.GTID_NEXT` cannot be set to ANONYMOUS when `@@GLOBAL.GTID_MODE = ON`.

- Error number: 1783; Symbol: `ER_CANT_SET_GTID_NEXT_LIST_TO_NON_NULL_WHEN_GTID_MODE_IS_OFF`; SQLSTATE: HY000
  Message: `@@SESSION.GTID_NEXT_LIST` cannot be set to a non-NULL value when `@@GLOBAL.GTID_MODE = OFF`.

- Error number: 1784; Symbol: `ER_FOUND_GTID_EVENT_WHEN_GTID_MODE_IS_OFF`; SQLSTATE: HY000
  Message: Found a Gtid_log_event or Previous_gtids_log_event when `@@GLOBAL.GTID_MODE = OFF`.
  ER_FOUND_GTID_EVENT_WHEN_GTID_MODE_IS_OFF was removed after 5.7.5.

- Error number: 1784; Symbol: `ER_FOUND_GTID_EVENT_WHEN_GTID_MODE_IS_OFF__UNUSED`; SQLSTATE: HY000
  Message: Found a Gtid_log_event when `@@GLOBAL.GTID_MODE = OFF`.

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ER_FOUND_GTID_EVENT_WHEN_GTID_MODE_IS_OFF UNUSED was added in 5.7.6.

- **Error number**: 1785; **Symbol**: ER_GTID_UNSAFE_NON_TRANSACTIONAL_TABLE; **SQLSTATE**: HY000
  
  Message: Statement violates GTID consistency: Updates to non-transactional tables can only be done in either autocommitted statements or single-statement transactions, and never in the same statement as updates to transactional tables.

- **Error number**: 1786; **Symbol**: ER_GTID_UNSAFE_CREATE_SELECT; **SQLSTATE**: HY000
  
  Message: Statement violates GTID consistency: CREATE TABLE ... SELECT.

- **Error number**: 1787; **Symbol**: ER_GTID_UNSAFE_CREATE_DROP_TEMPORARY_TABLE_IN_TRANSACTION; **SQLSTATE**: HY000
  
  Message: Statement violates GTID consistency: CREATE TEMPORARY TABLE and DROP TEMPORARY TABLE can only be executed outside transactional context. These statements are also not allowed in a function or trigger because functions and triggers are also considered to be multi-statement transactions.

- **Error number**: 1788; **Symbol**: ER_GTID_MODE_CAN_ONLY_CHANGE_ONE_STEP_AT_A_TIME; **SQLSTATE**: HY000
  
  Message: The value of @@GLOBAL.GTID_MODE can only be changed one step at a time: OFF <-> OFF_PERMISSIVE <-> ON_PERMISSIVE <-> ON. Also note that this value must be stepped up or down simultaneously on all servers. See the Manual for instructions.

- **Error number**: 1789; **Symbol**: ER_MASTER_HAS_PURGED_REQUIRED_GTIDS; **SQLSTATE**: HY000
  
  Message: The slave is connecting using CHANGE MASTER TO MASTER_AUTO_POSITION = 1, but the master has purged binary logs containing GTIDs that the slave requires. Replicate the missing transactions from elsewhere, or provision a new slave from backup. Consider increasing the master's binary log expiration period. %s.

- **Error number**: 1790; **Symbol**: ER_SLAVE_CONFIGURATION; **SQLSTATE**: HY000
  
  Message: Slave is not configured or failed to initialize properly. You must at least set --server-id to enable either a master or a slave. Additional error messages can be found in the MySQL error log.

- **Error number**: 1791; **Symbol**: ER_UNKNOWN_EXPLAIN_FORMAT; **SQLSTATE**: HY000
  
  Message: Unknown EXPLAIN format name: '%s'

- **Error number**: 1792; **Symbol**: ER_CANT_EXECUTE_IN_READ_ONLY_TRANSACTION; **SQLSTATE**: 25006
  
  Message: Cannot execute statement in a READ ONLY transaction.

- **Error number**: 1793; **Symbol**: ER_TOO_LONG_TABLE_PARTITION_COMMENT; **SQLSTATE**: HY000
  
  Message: Comment for table partition '%s' is too long (max = %lu)

- **Error number**: 1794; **Symbol**: ER_SLAVE_CONFIGURATION; **SQLSTATE**: HY000
  
  Message: Slave is not configured or failed to initialize properly. You must at least set --server-id to enable either a master or a slave. Additional error messages can be found in the MySQL error log.

- **Error number**: 1795; **Symbol**: ER_INNODB_FT_LIMIT; **SQLSTATE**: HY000
Message: InnoDB presently supports one FULLTEXT index creation at a time

- Error number: 1796; Symbol: ER_INNODB_NO_FT_TEMP_TABLE; SQLSTATE: HY000
  Message: Cannot create FULLTEXT index on temporary InnoDB table

- Error number: 1797; Symbol: ER_INNODB_FT_WRONG_DOCID_COLUMN; SQLSTATE: HY000
  Message: Column '%s' is of wrong type for an InnoDB FULLTEXT index

- Error number: 1798; Symbol: ER_INNODB_FT_WRONG_DOCID_INDEX; SQLSTATE: HY000
  Message: Index '%s' is of wrong type for an InnoDB FULLTEXT index

- Error number: 1799; Symbol: ER_INNODB_ONLINE_LOG_TOO_BIG; SQLSTATE: HY000
  Message: Creating index '%s' required more than 'innodb_online_alter_log_max_size' bytes of modification log. Please try again.

- Error number: 1800; Symbol: ER_UNKNOWN_ALTER_ALGORITHM; SQLSTATE: HY000
  Message: Unknown ALGORITHM '%s'

- Error number: 1801; Symbol: ER_UNKNOWN_ALTER_LOCK; SQLSTATE: HY000
  Message: Unknown LOCK type '%s'

- Error number: 1802; Symbol: ER_MTS_CHANGE_MASTER_CANT_RUN_WITH_GAPS; SQLSTATE: HY000
  Message: CHANGE MASTER cannot be executed when the slave was stopped with an error or killed in MTS mode. Consider using RESET SLAVE or START SLAVE UNTIL.

- Error number: 1803; Symbol: ER_MTS_RECOVERY_FAILURE; SQLSTATE: HY000
  Message: Cannot recover after SLAVE errored out in parallel execution mode. Additional error messages can be found in the MySQL error log.

- Error number: 1804; Symbol: ER_MTS_RESET_WORKERS; SQLSTATE: HY000
  Message: Cannot clean up worker info tables. Additional error messages can be found in the MySQL error log.

- Error number: 1805; Symbol: ER_COL_COUNT_DOESNT_MATCH_CORRUPTED_V2; SQLSTATE: HY000
  Message: Column count of %s.%s is wrong. Expected %d, found %d. The table is probably corrupted

- Error number: 1806; Symbol: ER_SLAVE_SILENT_RETRY_TRANSACTION; SQLSTATE: HY000
  Message: Slave must silently retry current transaction

- Error number: 1807; Symbol: ER_DISCARD_FK_CHECKS_RUNNING; SQLSTATE: HY000
  Message: There is a foreign key check running on table '%s'. Cannot discard the table.

- Error number: 1808; Symbol: ER_TABLE_SCHEMA_MISMATCH; SQLSTATE: HY000
  Message: Schema mismatch (%s)

- Error number: 1809; Symbol: ER_TABLE_IN_SYSTEM_TABLESPACE; SQLSTATE: HY000
Message: Table '%s' in system tablespace

• Error number: 1810; Symbol: ER_IO_READ_ERROR; SQLSTATE: HY000
  Message: IO Read error: (%lu, %s) %s

• Error number: 1811; Symbol: ER_IO_WRITE_ERROR; SQLSTATE: HY000
  Message: IO Write error: (%lu, %s) %s

• Error number: 1812; Symbol: ER_TABLESPACE_MISSING; SQLSTATE: HY000
  Message: Tablespace is missing for table %s.

• Error number: 1813; Symbol: ER_TABLESPACE_EXISTS; SQLSTATE: HY000
  Message: Tablespace '%s' exists.

• Error number: 1814; Symbol: ER_TABLESPACE_DISCARDED; SQLSTATE: HY000
  Message: Tablespace has been discarded for table '%s'

• Error number: 1815; Symbol: ER_INTERNAL_ERROR; SQLSTATE: HY000
  Message: Internal error: %s

• Error number: 1816; Symbol: ER_INNODB_IMPORT_ERROR; SQLSTATE: HY000
  Message: ALTER TABLE %s IMPORT TABLESPACE failed with error %lu : '%s'

• Error number: 1817; Symbol: ER_INNODB_INDEX_CORRUPT; SQLSTATE: HY000
  Message: Index corrupt: %s

• Error number: 1818; Symbol: ER_INVALID_YEAR_COLUMN_LENGTH; SQLSTATE: HY000
  Message: Supports only YEAR or YEAR(4) column.

• Error number: 1819; Symbol: ER_NOT_VALID_PASSWORD; SQLSTATE: HY000
  Message: Your password does not satisfy the current policy requirements

• Error number: 1820; Symbol: ER_MUST_CHANGE_PASSWORD; SQLSTATE: HY000
  Message: You must reset your password using ALTER USER statement before executing this statement.

• Error number: 1821; Symbol: ER_FK_NO_INDEX_CHILD; SQLSTATE: HY000
  Message: Failed to add the foreign key constraint. Missing index for constraint '%s' in the foreign table '%s'

• Error number: 1822; Symbol: ER_FK_NO_INDEX_PARENT; SQLSTATE: HY000
  Message: Failed to add the foreign key constraint. Missing index for constraint '%s' in the referenced table '%s'

• Error number: 1823; Symbol: ER_FK_FAIL_ADD_SYSTEM; SQLSTATE: HY000
Message: Failed to add the foreign key constraint '%%s' to system tables

- Error number: 1824; Symbol: ER_FK_CANNOT_OPEN_PARENT; SQLSTATE: HY000
  Message: Failed to open the referenced table '%%s'

- Error number: 1825; Symbol: ER_FK_INCORRECT_OPTION; SQLSTATE: HY000
  Message: Failed to add the foreign key constraint on table '%%s'. Incorrect options in FOREIGN KEY constraint '%%s'

- Error number: 1826; Symbol: ER_FK_DUP_NAME; SQLSTATE: HY000
  Message: Duplicate foreign key constraint name '%%s'

- Error number: 1827; Symbol: ER_PASSWORD_FORMAT; SQLSTATE: HY000
  Message: The password hash doesn't have the expected format. Check if the correct password algorithm is being used with the PASSWORD() function.

- Error number: 1828; Symbol: ER_FK_COLUMN_CANNOT_DROP; SQLSTATE: HY000
  Message: Cannot drop column '%%s': needed in a foreign key constraint '%%s'

- Error number: 1829; Symbol: ER_FK_COLUMN_CANNOT_DROP_CHILD; SQLSTATE: HY000
  Message: Cannot drop column '%%s': needed in a foreign key constraint '%%s' of table '%%s'

- Error number: 1830; Symbol: ER_FK_COLUMN_NOT NULL; SQLSTATE: HY000
  Message: Column '%%s' cannot be NOT NULL: needed in a foreign key constraint '%%s' SET NULL

- Error number: 1831; Symbol: ER_DUP_INDEX; SQLSTATE: HY000
  Message: Duplicate index '%%s' defined on the table '%%s.%%s'. This is deprecated and will be disallowed in a future release.

- Error number: 1832; Symbol: ER_FK_COLUMN_CANNOT_CHANGE; SQLSTATE: HY000
  Message: Cannot change column '%%s': used in a foreign key constraint '%%s'

- Error number: 1833; Symbol: ER_FK_COLUMN_CANNOT_CHANGE_CHILD; SQLSTATE: HY000
  Message: Cannot change column '%%s': used in a foreign key constraint '%%s' of table '%%s'

- Error number: 1834; Symbol: ER_FK_CANNOT_DELETE_PARENT; SQLSTATE: HY000
  Message: Cannot delete rows from table which is parent in a foreign key constraint '%%s' of table '%%s'

  ER_FK_CANNOT_DELETE_PARENT was removed after 5.7.3.

- Error number: 1834; Symbol: ER_UNUSED5; SQLSTATE: HY000
  Message: Cannot delete rows from table which is parent in a foreign key constraint '%%s' of table '%%s'

  ER_UNUSED5 was added in 5.7.4.

- Error number: 1835; Symbol: ER_MALFORMED_PACKET; SQLSTATE: HY000
  Message: Malformed communication packet.
• Error number: 1836; Symbol: ER_READ_ONLY_MODE; SQLSTATE: HY000
  Message: Running in read-only mode

• Error number: 1837; Symbol: ER_GTID_NEXT_TYPE_UNDEFINED_GROUP; SQLSTATE: HY000
  Message: When @@SESSION.GTID_NEXT is set to a GTID, you must explicitly set it to a different value after a COMMIT or ROLLBACK. Please check GTID_NEXT variable manual page for detailed explanation. Current @@SESSION.GTID_NEXT is '%s'.

• Error number: 1838; Symbol: ER_VARIABLE_NOT_SETTABLE_IN_SP; SQLSTATE: HY000
  Message: The system variable %s cannot be set in stored procedures.

• Error number: 1839; Symbol: ER_CANT_SET_GTID_PURGED_WHEN_GTID_MODE_IS_OFF; SQLSTATE: HY000
  Message: @@GLOBAL.GTID_PURGED can only be set when @@GLOBAL.GTID_MODE = ON.

• Error number: 1840; Symbol: ER_CANT_SET_GTID_PURGED_WHEN_GTID_EXECUTED_IS_NOT_EMPTY; SQLSTATE: HY000
  Message: @@GLOBAL.GTID_PURGED can only be set when @@GLOBAL.GTID_EXECUTED is empty.

• Error number: 1841; Symbol: ER_CANT_SET_GTID_PURGED_WHEN_OWNED_GTIDS_IS_NOT_EMPTY; SQLSTATE: HY000
  Message: @@GLOBAL.GTID_PURGED can only be set when there are no ongoing transactions (not even in other clients).

• Error number: 1842; Symbol: ER_GTID_PURGED_WAS_CHANGED; SQLSTATE: HY000
  Message: @@GLOBAL.GTID_PURGED was changed from '%s' to '%s'.

• Error number: 1843; Symbol: ER_GTID_EXECUTED_WAS_CHANGED; SQLSTATE: HY000
  Message: @@GLOBAL.GTID_EXECUTED was changed from '%s' to '%s'.

• Error number: 1844; Symbol: ER_BINLOG_STMT_MODE_AND_NO_REPL_TABLES; SQLSTATE: HY000
  Message: Cannot execute statement: impossible to write to binary log since BINLOG_FORMAT = STATEMENT, and both replicated and non replicated tables are written to.

• Error number: 1845; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED; SQLSTATE: 0A000
  Message: %s is not supported for this operation. Try %s.
  ER_ALTER_OPERATION_NOT_SUPPORTED was added in 5.7.1.

• Error number: 1846; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON; SQLSTATE: 0A000
  Message: %s is not supported. Reason: %s. Try %s.
  ER_ALTER_OPERATION_NOT_SUPPORTED_REASON was added in 5.7.1.

• Error number: 1847; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_COPY; SQLSTATE: HY000
Message: COPY algorithm requires a lock

ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_COPY was added in 5.7.1.

• Error number: 1848; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_PARTITION; SQLSTATE: HY000

Message: Partition specific operations do not yet support LOCK/ALGORITHM

ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_PARTITION was added in 5.7.1.

• Error number: 1849; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_PARTITION; SQLSTATE: HY000

Message: Columns participating in a foreign key are renamed

ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_PARTITION was added in 5.7.1.

• Error number: 1850; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_COLUMN_TYPE; SQLSTATE: HY000

Message: Cannot change column type INPLACE

ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_COLUMN_TYPE was added in 5.7.1.

• Error number: 1851; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_COLUMN_TYPE; SQLSTATE: HY000

Message: Adding foreign keys needs foreign_key_checks=OFF

ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_COLUMN_TYPE was added in 5.7.1.

• Error number: 1852; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_COLUMN_TYPE; SQLSTATE: HY000

Message: Creating unique indexes with IGNORE requires COPY algorithm to remove duplicate rows

ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_IGNORE was added in 5.7.1, removed after 5.7.3.

• Error number: 1853; Symbol: ER_UNUSED6; SQLSTATE: HY000

Message: Creating unique indexes with IGNORE requires COPY algorithm to remove duplicate rows

ER_UNUSED6 was added in 5.7.4.

• Error number: 1854; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_NOPK; SQLSTATE: HY000

Message: Dropping a primary key is not allowed without also adding a new primary key

ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_NOPK was added in 5.7.1.

• Error number: 1854; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_AUTOINC; SQLSTATE: HY000

Message: Adding an auto-increment column requires a lock

ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_AUTOINC was added in 5.7.1.
• Error number: 1855; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_HIDDEN_FTS; SQLSTATE: HY000
  Message: Cannot replace hidden FTS_DOC_ID with a user-visible one
  ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_HIDDEN_FTS was added in 5.7.1.

• Error number: 1856; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_CHANGE_FTS; SQLSTATE: HY000
  Message: Cannot drop or rename FTS_DOC_ID
  ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_CHANGE_FTS was added in 5.7.1.

• Error number: 1857; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_FTS; SQLSTATE: HY000
  Message: Fulltext index creation requires a lock
  ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_FTS was added in 5.7.1.

• Error number: 1858; Symbol: ER_SQL_SLAVE_SKIP_COUNTER_NOT_SETTABLE_IN_GTID_MODE; SQLSTATE: HY000
  Message: sql_slave_skip_counter can not be set when the server is running with @@GLOBAL.GTID_MODE = ON. Instead, for each transaction that you want to skip, generate an empty transaction with the same GTID as the transaction
  ER_SQL_SLAVE_SKIP_COUNTER_NOT_SETTABLE_IN_GTID_MODE was added in 5.7.1.

• Error number: 1859; Symbol: ER_DUP_UNKNOWN_IN_INDEX; SQLSTATE: 23000
  Message: Duplicate entry for key '%s'
  ER_DUP_UNKNOWN_IN_INDEX was added in 5.7.1.

• Error number: 1860; Symbol: ER_IDENT_CAUSES_TOO_LONG_PATH; SQLSTATE: HY000
  Message: Long database name and identifier for object resulted in path length exceeding %d characters. Path: '%s'.
  ER_IDENT_CAUSES_TOO_LONG_PATH was added in 5.7.1.

• Error number: 1861; Symbol: ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_NOT_NULL; SQLSTATE: HY000
  Message: cannot silently convert NULL values, as required in this SQL_MODE
  ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_NOT_NULL was added in 5.7.1.

• Error number: 1862; Symbol: ER_MUST_CHANGE_PASSWORD_LOGIN; SQLSTATE: HY000
  Message: Your password has expired. To log in you must change it using a client that supports expired passwords.
  ER_MUST_CHANGE_PASSWORD_LOGIN was added in 5.7.1.

• Error number: 1863; Symbol: ER_ROW_IN_WRONG_PARTITION; SQLSTATE: HY000
Message: Found a row in wrong partition %s

ER_ROW_IN_WRONG_PARTITION was added in 5.7.1.

• Error number: 1864; Symbol: ER_MTS_EVENT_BIGGER_PENDING_JOBS_SIZE_MAX; SQLSTATE: HY000
  Message: Cannot schedule event %s, relay-log name %s, position %s to Worker thread because its size %lu exceeds %lu of slave_pending_jobs_size_max.
  ER_MTS_EVENT_BIGGER_PENDING_JOBS_SIZE_MAX was added in 5.7.2.

• Error number: 1865; Symbol: ER_INNODB_NO_FT_USES_PARSER; SQLSTATE: HY000
  Message: Cannot CREATE FULLTEXT INDEX WITH PARSER on InnoDB table
  ER_INNODB_NO_FT_USES_PARSER was added in 5.7.2.

• Error number: 1866; Symbol: ER_BINLOG_LOGICAL_CORRUPTION; SQLSTATE: HY000
  Message: The binary log file '%s' is logically corrupted: %s
  ER_BINLOG_LOGICAL_CORRUPTION was added in 5.7.2.

• Error number: 1867; Symbol: ER_WARN_PURGE_LOG_IN_USE; SQLSTATE: HY000
  Message: file %s was not purged because it was being read by %d thread(s), purged only %d out of %d files.
  ER_WARN_PURGE_LOG_IN_USE was added in 5.7.2.

• Error number: 1868; Symbol: ER_WARN_PURGE_LOG_IS_ACTIVE; SQLSTATE: HY000
  Message: file %s was not purged because it is the active log file.
  ER_WARN_PURGE_LOG_IS_ACTIVE was added in 5.7.2.

• Error number: 1869; Symbol: ER_AUTO_INCREMENT_CONFLICT; SQLSTATE: HY000
  Message: Auto-increment value in UPDATE conflicts with internally generated values
  ER_AUTO_INCREMENT_CONFLICT was added in 5.7.2.

• Error number: 1870; Symbol: WARN_ON_BLOCKHOLE_IN_RBR; SQLSTATE: HY000
  Message: Row events are not logged for %s statements that modify BLACKHOLE tables in row format.
  Table(s): '%s'
  WARN_ON_BLOCKHOLE_IN_RBR was added in 5.7.2.

• Error number: 1871; Symbol: ER_SLAVE_MI_INIT_REPOSITORY; SQLSTATE: HY000
  Message: Slave failed to initialize master info structure from the repository
  ER_SLAVE_MI_INIT_REPOSITORY was added in 5.7.2.

• Error number: 1872; Symbol: ER_SLAVE_RLI_INIT_REPOSITORY; SQLSTATE: HY000
  Message: Slave failed to initialize relay log info structure from the repository
ER_SLAVE_RLI_INIT_REPOSITORY was added in 5.7.2.

- Error number: 1873; Symbol: ER_ACCESS_DENIED_CHANGE_USER_ERROR; SQLSTATE: 28000
  Message: Access denied trying to change to user '%s'@'%s' (using password: %s). Disconnecting.
  ER_ACCESS_DENIED_CHANGE_USER_ERROR was added in 5.7.2.

- Error number: 1874; Symbol: ER_INNODB_READ_ONLY; SQLSTATE: HY000
  Message: InnoDB is in read only mode.
  ER_INNODB_READ_ONLY was added in 5.7.2.

- Error number: 1875; Symbol: ER_STOP_SLAVE_SQL_THREAD_TIMEOUT; SQLSTATE: HY000
  Message: STOP SLAVE command execution is incomplete: Slave SQL thread got the stop signal, thread is busy, SQL thread will stop once the current task is complete.
  ER_STOP_SLAVE_SQL_THREAD_TIMEOUT was added in 5.7.2.

- Error number: 1876; Symbol: ER_STOP_SLAVE_IO_THREAD_TIMEOUT; SQLSTATE: HY000
  Message: STOP SLAVE command execution is incomplete: Slave IO thread got the stop signal, thread is busy, IO thread will stop once the current task is complete.
  ER_STOP_SLAVE_IO_THREAD_TIMEOUT was added in 5.7.2.

- Error number: 1877; Symbol: ER_TABLE_CORRUPT; SQLSTATE: HY000
  Message: Operation cannot be performed. The table '%s.%s' is missing, corrupt or contains bad data.
  ER_TABLE_CORRUPT was added in 5.7.2.

- Error number: 1878; Symbol: ER_TEMP_FILE_WRITE_FAILURE; SQLSTATE: HY000
  Message: Temporary file write failure.
  ER_TEMP_FILE_WRITE_FAILURE was added in 5.7.3.

- Error number: 1879; Symbol: ER_INNODB_FT_AUX_NOT_HEX_ID; SQLSTATE: HY000
  Message: Upgrade index name failed, please use create index(alter table) algorithm copy to rebuild index.
  ER_INNODB_FT_AUX_NOT_HEX_ID was added in 5.7.4.

- Error number: 1880; Symbol: ER_OLD_TEMPORALS_UPGRADED; SQLSTATE: HY000
  Message: TIME/TIMESTAMP/DATETIME columns of old format have been upgraded to the new format.
  ER_OLD_TEMPORALS_UPGRADED was added in 5.7.4.

- Error number: 1881; Symbol: ER_INNODB_FORCED_RECOVERY; SQLSTATE: HY000
  Message: Operation not allowed when innodb_forced_recovery > 0.
  ER_INNODB_FORCED_RECOVERY was added in 5.7.4.
• Error number: 1882; Symbol: ER_AES_INVALID_IV; SQLSTATE: HY000
  Message: The initialization vector supplied to %s is too short. Must be at least %d bytes long
  ER_AES_INVALID_IV was added in 5.7.4.

• Error number: 1883; Symbol: ER_PLUGIN_CANNOT_BE_UNINSTALLED; SQLSTATE: HY000
  Message: Plugin '%s' cannot be uninstalled now. %s
  ER_PLUGIN_CANNOT_BE_UNINSTALLED was added in 5.7.5.

• Error number: 1884; Symbol:
  ER_GTID_UNSAFE_BINLOG_SPLITTABLE_STATEMENT_AND_GTID_GROUP; SQLSTATE: HY000
  Message: Cannot execute statement because it needs to be written to the binary log as multiple
  statements, and this is not allowed when @@SESSION.GTID_NEXT == 'UUID:NUMBER'.
  ER_GTID_UNSAFE_BINLOG_SPLITTABLE_STATEMENT_AND_GTID_GROUP was added in 5.7.5.

• Error number: 1885; Symbol: ER_SLAVE_HAS_MORE_GTIDS_THAN_MASTER; SQLSTATE: HY000
  Message: Slave has more GTIDs than the master has, using the master's SERVER_UUID. This may
  indicate that the end of the binary log was truncated or that the last binary log file was lost, e.g., after a
  power or disk failure when sync_binlog != 1. The master may or may not have rolled back transactions
  that were already replicated to the slave. Suggest to replicate any transactions that master has rolled
  back from slave to master, and/or commit empty transactions on master to account for transactions that
  have been committed on master but are not included in GTID_EXECUTED.
  ER_SLAVE_HAS_MORE_GTIDS_THAN_MASTER was added in 5.7.6.

• Error number: 1886; Symbol: ER_MISSING_KEY; SQLSTATE: HY000
  Message: The table '%s.%s' does not have the necessary key(s) defined on it. Please check the table
  definition and create index(s) accordingly.
  ER_MISSING_KEY was added in 5.7.22.

• Error number: 1887; Symbol: WARN_NAMED_PIPE_ACCESS_EVERYONE; SQLSTATE: HY000
  Message: Setting named_pipe_full_access_group='%s' is insecure. Consider using a Windows group
  with fewer members.
  WARN_NAMED_PIPE_ACCESS_EVERYONE was added in 5.7.27.

• Error number: 1888; Symbol: ER_FOUND_MISSING_GTIDS; SQLSTATE: HY000
  Message: Cannot replicate to server with server_uuid='%s' because the present server has purged
  required binary logs. The connecting server needs to replicate the missing transactions from elsewhere,
  or be replaced by a new server created from a more recent backup. To prevent this error in the future,
  consider increasing the binary log expiration period on the present server. %s.
  ER_FOUND_MISSING_GTIDS was added in 5.7.29.

• Error number: 1906; Symbol: ER_SLAVE_IO_THREAD_MUST_STOP; SQLSTATE: HY000
  Message: This operation cannot be performed with a running slave io thread; run STOP SLAVE
  IO_THREAD first.
ER_SLAVE_IO_THREAD_MUST_STOP was added in 5.7.4, removed after 5.7.5.

- Error number: 3000; Symbol: ER_FILE_CORRUPT; SQLSTATE: HY000
  Message: File %s is corrupted

- Error number: 3001; Symbol: ER_ERROR_ON_MASTER; SQLSTATE: HY000
  Message: Query partially completed on the master (error on master: %d) and was aborted. There is a chance that your master is inconsistent at this point. If you are sure that your master is ok, run this query manually on the slave and then restart the slave with SET GLOBAL SQL_SLAVE_SKIP_COUNTER=1; START SLAVE; Query:'%s'

- Error number: 3002; Symbol: ER_INCONSISTENT_ERROR; SQLSTATE: HY000
  Message: Query caused different errors on master and slave. Error on master: message (format)='%s' error code=%d; Error on slave:actual message='%s', error code=%d. Default database:'%s'. Query:'%s'

- Error number: 3003; Symbol: ER_STORAGE_ENGINE_NOT_LOADED; SQLSTATE: HY000
  Message: Storage engine for table '%s'.%s is not loaded.

- Error number: 3004; Symbol: ER_GET_STACKED_DA_WITHOUT_ACTIVE_HANDLER; SQLSTATE: 02002
  Message: GET STACKED DIAGNOSTICS when handler not active

- Error number: 3005; Symbol: ER_WARN_LEGACY_SYNTAX_CONVERTED; SQLSTATE: HY000
  Message: %s is no longer supported. The statement was converted to %s.

- Error number: 3006; Symbol: ER_BINLOG_UNSAFE_FULLTEXT_PLUGIN; SQLSTATE: HY000
  Message: Statement is unsafe because it uses a fulltext parser plugin which may not return the same value on the slave.
  ER_BINLOG_UNSAFE_FULLTEXT_PLUGIN was added in 5.7.1.

- Error number: 3007; Symbol: ER_CANNOT_DISCARD_TEMPORARY_TABLE; SQLSTATE: HY000
  Message: Cannot DISCARD/IMPORT tablespace associated with temporary table
  ER_CANNOT_DISCARD_TEMPORARY_TABLE was added in 5.7.1.

- Error number: 3008; Symbol: ER_FK_DEPTH_EXCEEDED; SQLSTATE: HY000
  Message: Foreign key cascade delete/update exceeds max depth of %d.
  ER_FK_DEPTH_EXCEEDED was added in 5.7.2.

- Error number: 3009; Symbol: ER_COL_COUNT DOESNT MATCH PLEASE_UPDATE_V2; SQLSTATE: HY000
  Message: Column count of %s.%s is wrong. Expected %d, found %d. Created with MySQL %d, now running %d. Please use mysql_upgrade to fix this error.
  ER_COL_COUNT DOESNT MATCH PLEASE_UPDATE_V2 was added in 5.7.2.

- Error number: 3010; Symbol: ER_WARN_TRIGGER DOESNT HAVE CREATED; SQLSTATE: HY000
Message: Trigger %s.%s.%s does not have CREATED attribute.

ER_WARN_TRIGGER_DOESNT_HAVE_CREATED was added in 5.7.2.

• Error number: 3011; Symbol: ER_REFERENCED_TRG_DOES_NOT_EXIST; SQLSTATE: HY000
  Message: Referenced trigger '%s' for the given action time and event type does not exist.
  ER_REFERENCED_TRG_DOES_NOT_EXIST was added in 5.7.2.

• Error number: 3012; Symbol: ER_EXPLAIN_NOT_SUPPORTED; SQLSTATE: HY000
  Message: EXPLAIN FOR CONNECTION command is supported only for SELECT/UPDATE/INSERT/DELETE/REPLACE
  ER_EXPLAIN_NOT_SUPPORTED was added in 5.7.2.

• Error number: 3013; Symbol: ER_INVALID_FIELD_SIZE; SQLSTATE: HY000
  Message: Invalid size for column '%s'.
  ER_INVALID_FIELD_SIZE was added in 5.7.2.

• Error number: 3014; Symbol: ER_MISSING_HA_CREATE_OPTION; SQLSTATE: HY000
  Message: Table storage engine '%s' found required create option missing
  ER_MISSING_HA_CREATE_OPTION was added in 5.7.2.

• Error number: 3015; Symbol: ER_ENGINE_OUT_OF_MEMORY; SQLSTATE: HY000
  Message: Out of memory in storage engine '%s'.
  ER_ENGINE_OUT_OF_MEMORY was added in 5.7.3.

• Error number: 3016; Symbol: ER_PASSWORD_EXPIRE_ANONYMOUS_USER; SQLSTATE: HY000
  Message: The password for anonymous user cannot be expired.
  ER_PASSWORD_EXPIRE_ANONYMOUS_USER was added in 5.7.3.

• Error number: 3017; Symbol: ER_SLAVE_SQL_THREAD_MUST_STOP; SQLSTATE: HY000
  Message: This operation cannot be performed with a running slave sql thread; run STOP SLAVE SQL_THREAD first
  ER_SLAVE_SQL_THREAD_MUST_STOP was added in 5.7.3.

• Error number: 3018; Symbol: ER_NO_FT_MATERIALIZED_SUBQUERY; SQLSTATE: HY000
  Message: Cannot create FULLTEXT index on materialized subquery
  ER_NO_FT_MATERIALIZED_SUBQUERY was added in 5.7.4.

• Error number: 3019; Symbol: ER_INNODB_UNDO_LOG_FULL; SQLSTATE: HY000
  Message: Undo Log error: %s
  ER_INNODB_UNDO_LOG_FULL was added in 5.7.4.
• Error number: 3020; Symbol: ER_INVALID_ARGUMENT_FOR_LOGARITHM; SQLSTATE: 2201E  
  Message: Invalid argument for logarithm  
  ER_INVALID_ARGUMENT_FOR_LOGARITHM was added in 5.7.4.

• Error number: 3021; Symbol: ER_SLAVE_CHANNEL_IO_THREAD_MUST_STOP; SQLSTATE: HY000  
  Message: This operation cannot be performed with a running slave io thread; run STOP SLAVE IO_THREAD FOR CHANNEL '%s' first.  
  ER_SLAVE_CHANNEL_IO_THREAD_MUST_STOP was added in 5.7.6.

• Error number: 3022; Symbol: ER_WARN_OPEN_TEMP_TABLES_MUST_BE_ZERO; SQLSTATE: HY000  
  Message: This operation may not be safe when the slave has temporary tables. The tables will be kept open until the server restarts or until the tables are deleted by any replicated DROP statement. Suggest to wait until slave_open_temp_tables = 0.  
  ER_WARN_OPEN_TEMP_TABLES_MUST_BE_ZERO was added in 5.7.4.

• Error number: 3023; Symbol: ER_WARN_ONLY_MASTER_LOG_FILE_NO_POS; SQLSTATE: HY000  
  Message: CHANGE MASTER TO with a MASTER_LOG_FILE clause but no MASTER_LOG_POS clause may not be safe. The old position value may not be valid for the new binary log file.  
  ER_WARN_ONLY_MASTER_LOG_FILE_NO_POS was added in 5.7.4.

• Error number: 3024; Symbol: ER_QUERY_TIMEOUT; SQLSTATE: HY000  
  Message: Query execution was interrupted, maximum statement execution time exceeded  
  ER_QUERY_TIMEOUT was added in 5.7.4.

• Error number: 3025; Symbol: ER_NON_RO_SELECT_DISABLE_TIMER; SQLSTATE: HY000  
  Message: Select is not a read only statement, disabling timer  
  ER_NON_RO_SELECT_DISABLE_TIMER was added in 5.7.4.

• Error number: 3026; Symbol: ER_DUP_LIST_ENTRY; SQLSTATE: HY000  
  Message: Duplicate entry '%s'.  
  ER_DUP_LIST_ENTRY was added in 5.7.4.

• Error number: 3027; Symbol: ER_SQL_MODE_NO_EFFECT; SQLSTATE: HY000  
  Message: '%s' mode no longer has any effect. Use STRICT_ALL_TABLES or STRICT_TRANS_TABLES instead.  
  ER_SQL_MODE_NO_EFFECT was added in 5.7.4.

• Error number: 3028; Symbol: ER_AGGREGATE_ORDER_FOR_UNION; SQLSTATE: HY000  
  Message: Expression #%u of ORDER BY contains aggregate function and applies to a UNION  
  ER_AGGREGATE_ORDER_FOR_UNION was added in 5.7.5.

• Error number: 3029; Symbol: ER_AGGREGATE_ORDER_NON_AGG_QUERY; SQLSTATE: HY000
Message: Expression #%u of ORDER BY contains aggregate function and applies to the result of a non-aggregated query

ER_AGGREGATE_ORDER_NON_AGG_QUERY was added in 5.7.5.

- Error number: 3030; Symbol: ER_SLAVE_WORKER_STOPPED_PREVIOUS_THD_ERROR; SQLSTATE: HY000
Message: Slave worker has stopped after at least one previous worker encountered an error when slave-preserve-commit-order was enabled. To preserve commit order, the last transaction executed by this thread has not been committed. When restarting the slave after fixing any failed threads, you should fix this worker as well.

ER_SLAVE_WORKER_STOPPED_PREVIOUS_THD_ERROR was added in 5.7.5.

- Error number: 3031; Symbol: ER_DONT_SUPPORT_SLAVE_PRESERVE_COMMIT_ORDER; SQLSTATE: HY000
Message: slave_preserve_commit_order is not supported %s.

ER_DONT_SUPPORT_SLAVE_PRESERVE_COMMIT_ORDER was added in 5.7.5.

- Error number: 3032; Symbol: ER_SERVER_OFFLINE_MODE; SQLSTATE: HY000
Message: The server is currently in offline mode

ER_SERVER_OFFLINE_MODE was added in 5.7.5.

- Error number: 3033; Symbol: ER_GIS_DIFFERENT_SRIDS; SQLSTATE: HY000
Message: Binary geometry function %s given two geometries of different srids: %u and %u, which should have been identical.

Geometry values passed as arguments to spatial functions must have the same SRID value.

ER_GIS_DIFFERENT_SRIDS was added in 5.7.5.

- Error number: 3034; Symbol: ER_GIS_UNSUPPORTED_ARGUMENT; SQLSTATE: HY000
Message: Calling geometry function %s with unsupported types of arguments.

A spatial function was called with a combination of argument types that the function does not support.

ER_GIS_UNSUPPORTED_ARGUMENT was added in 5.7.5.

- Error number: 3035; Symbol: ER_GIS_UNKNOWN_ERROR; SQLSTATE: HY000
Message: Unknown GIS error occured in function %s.

ER_GIS_UNKNOWN_ERROR was added in 5.7.5.

- Error number: 3036; Symbol: ER_GIS_UNKNOWN_EXCEPTION; SQLSTATE: HY000
Message: Unknown exception caught in GIS function %s.

ER_GIS_UNKNOWN_EXCEPTION was added in 5.7.5.

- Error number: 3037; Symbol: ER_GIS_INVALID_DATA; SQLSTATE: 22023
Message: Invalid GIS data provided to function %s.
A spatial function was called with an argument not recognized as a valid geometry value.

ER_GIS_INVALID_DATA was added in 5.7.5.

• Error number: 3038; Symbol: ER_BOOST_GEOMETRY_EMPTY_INPUT_EXCEPTION; SQLSTATE: HY000
  Message: The geometry has no data in function %s.
  ER_BOOST_GEOMETRY_EMPTY_INPUT_EXCEPTION was added in 5.7.5.

• Error number: 3039; Symbol: ER_BOOST_GEOMETRY_CENTROID_EXCEPTION; SQLSTATE: HY000
  Message: Unable to calculate centroid because geometry is empty in function %s.
  ER_BOOST_GEOMETRY_CENTROID_EXCEPTION was added in 5.7.5.

• Error number: 3040; Symbol: ER_BOOST_GEOMETRY_OVERLAY_INVALID_INPUT_EXCEPTION; SQLSTATE: HY000
  Message: Geometry overlay calculation error: geometry data is invalid in function %s.
  ER_BOOST_GEOMETRY_OVERLAY_INVALID_INPUT_EXCEPTION was added in 5.7.5.

• Error number: 3041; Symbol: ER_BOOST_GEOMETRY_TURN_INFO_EXCEPTION; SQLSTATE: HY000
  Message: Geometry turn info calculation error: geometry data is invalid in function %s.
  ER_BOOST_GEOMETRY_TURN_INFO_EXCEPTION was added in 5.7.5.

• Error number: 3042; Symbol: ER_BOOST_GEOMETRY_SELF_INTERSECTION_POINT_EXCEPTION; SQLSTATE: HY000
  Message: Analysis procedures of intersection points interrupted unexpectedly in function %s.
  ER_BOOST_GEOMETRY_SELF_INTERSECTION_POINT_EXCEPTION was added in 5.7.5.

• Error number: 3043; Symbol: ER_BOOST_GEOMETRY_UNKNOWN_EXCEPTION; SQLSTATE: HY000
  Message: Unknown exception thrown in function %s.
  ER_BOOST_GEOMETRY_UNKNOWN_EXCEPTION was added in 5.7.5.

• Error number: 3044; Symbol: ER_STD_BAD_ALLOC_ERROR; SQLSTATE: HY000
  Message: Memory allocation error: %s in function %s.
  ER_STD_BAD_ALLOC_ERROR was added in 5.7.5.

• Error number: 3045; Symbol: ER_STD_DOMAIN_ERROR; SQLSTATE: HY000
  Message: Domain error: %s in function %s.
  ER_STD_DOMAIN_ERROR was added in 5.7.5.

• Error number: 3046; Symbol: ER_STD_LENGTH_ERROR; SQLSTATE: HY000
  Message: Length error: %s in function %s.
**ER_STD_LENGTH_ERROR** was added in 5.7.5.

- **Error number:** 3047; **Symbol:** ER_STD_INVALID_ARGUMENT; **SQLSTATE:** HY000
  Message: Invalid argument error: %s in function %s.
  **ER_STD_INVALID_ARGUMENT** was added in 5.7.5.

- **Error number:** 3048; **Symbol:** ER_STD_OUT_OF_RANGE_ERROR; **SQLSTATE:** HY000
  Message: Out of range error: %s in function %s.
  **ER_STD_OUT_OF_RANGE_ERROR** was added in 5.7.5.

- **Error number:** 3049; **Symbol:** ER_STD_OVERFLOW_ERROR; **SQLSTATE:** HY000
  Message: Overflow error error: %s in function %s.
  **ER_STD_OVERFLOW_ERROR** was added in 5.7.5.

- **Error number:** 3050; **Symbol:** ER_STD_RANGE_ERROR; **SQLSTATE:** HY000
  Message: Range error: %s in function %s.
  **ER_STD_RANGE_ERROR** was added in 5.7.5.

- **Error number:** 3051; **Symbol:** ER_STD_UNDERFLOW_ERROR; **SQLSTATE:** HY000
  Message: Underflow error: %s in function %s.
  **ER_STD_UNDERFLOW_ERROR** was added in 5.7.5.

- **Error number:** 3052; **Symbol:** ER_STD_LOGIC_ERROR; **SQLSTATE:** HY000
  Message: Logic error: %s in function %s.
  **ER_STD_LOGIC_ERROR** was added in 5.7.5.

- **Error number:** 3053; **Symbol:** ER_STD_RUNTIME_ERROR; **SQLSTATE:** HY000
  Message: Runtime error: %s in function %s.
  **ER_STD_RUNTIME_ERROR** was added in 5.7.5.

- **Error number:** 3054; **Symbol:** ER_STD_UNKNOWN_EXCEPTION; **SQLSTATE:** HY000
  Message: Unknown exception: %s in function %s.
  **ER_STD_UNKNOWN_EXCEPTION** was added in 5.7.5.

- **Error number:** 3055; **Symbol:** ER_GIS_DATA_WRONG_ENDIANESS; **SQLSTATE:** HY000
  Message: Geometry byte string must be little endian.
  **ER_GIS_DATA_WRONG_ENDIANESS** was added in 5.7.5.

- **Error number:** 3056; **Symbol:** ER_CHANGE_MASTER_PASSWORD_LENGTH; **SQLSTATE:** HY000
  Message: The password provided for the replication user exceeds the maximum length of 32 characters...
**ER_CHANGE_MASTER_PASSWORD_LENGTH** was added in 5.7.5.

- **Error number:** 3057; **Symbol:** ER_USER_LOCK_WRONG_NAME; **SQLSTATE:** 42000
  
  **Message:** Incorrect user-level lock name '%s'.
  
  **ER_USER_LOCK_WRONG_NAME** was added in 5.7.5.

- **Error number:** 3058; **Symbol:** ER_USER_LOCK_DEADLOCK; **SQLSTATE:** HY000

  **Message:** Deadlock found when trying to get user-level lock; try rolling back transaction/releasing locks and restarting lock acquisition.

  This error is returned when the metadata locking subsystem detects a deadlock for an attempt to acquire a named lock with **GET_LOCK**.

  **ER_USER_LOCK_DEADLOCK** was added in 5.7.5.

- **Error number:** 3059; **Symbol:** ER_REPLACE_INACCESSIBLE_ROWS; **SQLSTATE:** HY000

  **Message:** REPLACE cannot be executed as it requires deleting rows that are not in the view

  **ER_REPLACE_INACCESSIBLE_ROWS** was added in 5.7.5.

- **Error number:** 3060; **Symbol:** ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_GIS; **SQLSTATE:** HY000

  **Message:** Do not support online operation on table with GIS index

  **ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_GIS** was added in 5.7.5.

- **Error number:** 3061; **Symbol:** ER_ILLEGAL_USER_VAR; **SQLSTATE:** 42000

  **Message:** User variable name ‘%s’ is illegal

  **ER_ILLEGAL_USER_VAR** was added in 5.7.5.

- **Error number:** 3062; **Symbol:** ER_GTID_MODE_OFF; **SQLSTATE:** HY000

  **Message:** Cannot %s when GTID_MODE = OFF.

  **ER_GTID_MODE_OFF** was added in 5.7.5.

- **Error number:** 3063; **Symbol:** ER_UNSUPPORTED_BY_REPLICATION_THREAD; **SQLSTATE:** HY000

  **Message:** Cannot %s from a replication slave thread.

  **ER_UNSUPPORTED_BY_REPLICATION_THREAD** was added in 5.7.5.

- **Error number:** 3064; **Symbol:** ER_INCORRECT_TYPE; **SQLSTATE:** HY000

  **Message:** Incorrect type for argument %s in function %s.

  **ER_INCORRECT_TYPE** was added in 5.7.5.

- **Error number:** 3065; **Symbol:** ER_FIELD_IN_ORDER_NOT_SELECT; **SQLSTATE:** HY000

  **Message:** Expression #%u of ORDER BY clause is not in SELECT list, references column '%s' which is not in SELECT list; this is incompatible with %s
**ER_FIELD_IN_ORDER_NOT_SELECT** was added in 5.7.5.

- **Error number:** 3066; **Symbol:** ER_AGGREGATE_IN_ORDER_NOT_SELECT; **SQLSTATE:** HY000
  Message: Expression #%u of ORDER BY clause is not in SELECT list, contains aggregate function; this is incompatible with %s

**ER_AGGREGATE_IN_ORDER_NOT_SELECT** was added in 5.7.5.

- **Error number:** 3067; **Symbol:** ER_INVALID_RPL_WILD_TABLE_FILTER_PATTERN; **SQLSTATE:** HY000
  Message: Supplied filter list contains a value which is not in the required format 'db_pattern.table_pattern'

**ER_INVALID_RPL_WILD_TABLE_FILTER_PATTERN** was added in 5.7.5.

- **Error number:** 3068; **Symbol:** ER_NET_OK_PACKET_TOO_LARGE; **SQLSTATE:** 08S01
  Message: OK packet too large

**ER_NET_OK_PACKET_TOO_LARGE** was added in 5.7.5.

- **Error number:** 3069; **Symbol:** ER_INVALID_JSON_DATA; **SQLSTATE:** HY000
  Message: Invalid JSON data provided to function %s: %s

**ER_INVALID_JSON_DATA** was added in 5.7.5.

- **Error number:** 3070; **Symbol:** ER_INVALID_GEOJSON_MISSING_MEMBER; **SQLSTATE:** HY000
  Message: Invalid GeoJSON data provided to function %s: Missing required member '%s'

**ER_INVALID_GEOJSON_MISSING_MEMBER** was added in 5.7.5.

- **Error number:** 3071; **Symbol:** ER_INVALID_GEOJSON_WRONG_TYPE; **SQLSTATE:** HY000
  Message: Invalid GeoJSON data provided to function %s: Member '%s' must be of type '%s'

**ER_INVALID_GEOJSON_WRONG_TYPE** was added in 5.7.5.

- **Error number:** 3072; **Symbol:** ER_INVALID_GEOJSON_UNSPECIFIED; **SQLSTATE:** HY000
  Message: Invalid GeoJSON data provided to function %s

**ER_INVALID_GEOJSON_UNSPECIFIED** was added in 5.7.5.

- **Error number:** 3073; **Symbol:** ER_DIMENSION_UNSUPPORTED; **SQLSTATE:** HY000
  Message: Unsupported number of coordinate dimensions in function %s: Found %u, expected %u

**ER_DIMENSION_UNSUPPORTED** was added in 5.7.5.

- **Error number:** 3074; **Symbol:** ER_SLAVE_CHANNEL_DOES_NOT_EXIST; **SQLSTATE:** HY000
  Message: Slave channel '%s' does not exist.

**ER_SLAVE_CHANNEL_DOES_NOT_EXIST** was added in 5.7.6.
- Error number: 3075; Symbol: ER_SLAVE_MULTIPE_CHANNELS_HOST_PORT; SQLSTATE: HY000
  Message: A slave channel '%s' already exists for the given host and port combination.
  ER_SLAVE_MULTIPE_CHANNELS_HOST_PORT was added in 5.7.6.

- Error number: 3076; Symbol: ER_SLAVE_CHANNEL_NAME_INVALID_OR_TOO_LONG; SQLSTATE: HY000
  Message: Couldn't create channel: Channel name is either invalid or too long.
  ER_SLAVE_CHANNEL_NAME_INVALID_OR_TOO_LONG was added in 5.7.6.

- Error number: 3077; Symbol: ER_SLAVE_NEW_CHANNEL_WRONG_REPOSITORY; SQLSTATE: HY000
  Message: To have multiple channels, repository cannot be of type FILE; Please check the repository configuration and convert them to TABLE.
  ER_SLAVE_NEW_CHANNEL_WRONG_REPOSITORY was added in 5.7.6.

- Error number: 3078; Symbol: ER_SLAVE_CHANNEL_DELETE; SQLSTATE: HY000
  Message: Cannot delete slave info objects for channel '%s'.
  ER_SLAVE_CHANNEL_DELETE was added in 5.7.6.

- Error number: 3079; Symbol: ER_SLAVE_MULTIPE_CHANNELS_CMD; SQLSTATE: HY000
  Message: Multiple channels exist on the slave. Please provide channel name as an argument.
  ER_SLAVE_MULTIPE_CHANNELS_CMD was added in 5.7.6.

- Error number: 3080; Symbol: ER_SLAVE_MAX_CHANNELS_EXCEEDED; SQLSTATE: HY000
  Message: Maximum number of replication channels allowed exceeded.
  ER_SLAVE_MAX_CHANNELS_EXCEEDED was added in 5.7.6.

- Error number: 3081; Symbol: ER_SLAVE_CHANNEL_MUST_STOP; SQLSTATE: HY000
  Message: This operation cannot be performed with running replication threads; run STOP SLAVE FOR CHANNEL '%s' first
  ER_SLAVE_CHANNEL_MUST_STOP was added in 5.7.6.

- Error number: 3082; Symbol: ER_SLAVE_CHANNEL_NOT_RUNNING; SQLSTATE: HY000
  Message: This operation requires running replication threads; configure slave and run START SLAVE FOR CHANNEL '%s'
  ER_SLAVE_CHANNEL_NOT_RUNNING was added in 5.7.6.

- Error number: 3083; Symbol: ER_SLAVE_CHANNEL_WAS_RUNNING; SQLSTATE: HY000
  Message: Replication thread(s) for channel '%s' are already running.
  ER_SLAVE_CHANNEL_WAS_RUNNING was added in 5.7.6.

- Error number: 3084; Symbol: ER_SLAVE_CHANNEL_WAS_NOT_RUNNING; SQLSTATE: HY000
Message: Replication thread(s) for channel '%s' are already stopped.

**ER_SLAVE_CHANNEL_WAS_NOT_RUNNING** was added in 5.7.6.

- Error number: 3085; Symbol: **ER_SLAVE_CHANNEL_SQL_THREAD_MUST_STOP**; SQLSTATE: HY000
  Message: This operation cannot be performed with a running slave sql thread; run STOP SLAVE SQL_THREAD FOR CHANNEL '%s' first.
  
  **ER_SLAVE_CHANNEL_SQL_THREAD_MUST_STOP** was added in 5.7.6.

- Error number: 3086; Symbol: **ER_SLAVE_CHANNEL_SQL_SKIP_COUNTER**; SQLSTATE: HY000
  Message: When sql_slave_skip_counter > 0, it is not allowed to start more than one SQL thread by using 'START SLAVE [SQL_THREAD]'. Value of sql_slave_skip_counter can only be used by one SQL thread at a time. Please use 'START SLAVE [SQL_THREAD] FOR CHANNEL' to start the SQL thread which will use the value of sql_slave_skip_counter.
  
  **ER_SLAVE_CHANNEL_SQL_SKIP_COUNTER** was added in 5.7.6.

- Error number: 3087; Symbol: **ER_WRONG_FIELD_WITH_GROUP_V2**; SQLSTATE: HY000
  Message: Expression #%u of %s is not in GROUP BY clause and contains nonaggregated column '%%s' which is not functionally dependent on columns in GROUP BY clause; this is incompatible with sql_mode=only_full_group_by
  
  **ER_WRONG_FIELD_WITH_GROUP_V2** was added in 5.7.6.

- Error number: 3088; Symbol: **ER_MIX_OF_GROUP_FUNC_AND_FIELDS_V2**; SQLSTATE: HY000
  Message: In aggregated query without GROUP BY, expression #%u of %s contains nonaggregated column '%s'; this is incompatible with sql_mode=only_full_group_by
  
  **ER_MIX_OF_GROUP_FUNC_AND_FIELDS_V2** was added in 5.7.6.

- Error number: 3089; Symbol: **ER_WARN_DEPRECATED_SYSVAR_UPDATE**; SQLSTATE: HY000
  Message: Updating '%s' is deprecated. It will be made read-only in a future release.
  
  **ER_WARN_DEPRECATED_SYSVAR_UPDATE** was added in 5.7.6.

- Error number: 3090; Symbol: **ER_WARN_DEPRECATED_SQLMODE**; SQLSTATE: HY000
  Message: Changing sql mode '%s' is deprecated. It will be removed in a future release.
  
  **ER_WARN_DEPRECATED_SQLMODE** was added in 5.7.6.

- Error number: 3091; Symbol: **ER_CANNOT_LOG_PARTIAL_DROP_DATABASE_WITH_GTID**; SQLSTATE: HY000
  Message: DROP DATABASE failed; some tables may have been dropped but the database directory remains. The GTID has not been added to GTID_EXECUTED and the statement was not written to the binary log. Fix this as follows: (1) remove all files from the database directory %s; (2) SET GTID_NEXT='%%s'; (3) DROP DATABASE `%%s`.
  
  **ER_CANNOT_LOG_PARTIAL_DROP_DATABASE_WITH_GTID** was added in 5.7.6.

- Error number: 3092; Symbol: **ER_GROUP_REPLICATION_CONFIGURATION**; SQLSTATE: HY000
Message: The server is not configured properly to be an active member of the group. Please see more details on error log.

**ER_GROUP_REPLICATION_CONFIGURATION** was added in 5.7.6.

- Error number: 3093; Symbol: **ER_GROUP_REPLICATION_RUNNING**; SQLSTATE: HY000

  Message: The START GROUP_REPLICATION command failed since the group is already running.

  **ER_GROUP_REPLICATION_RUNNING** was added in 5.7.6.

- Error number: 3094; Symbol: **ER_GROUP_REPLICATION_APPLIER_INIT_ERROR**; SQLSTATE: HY000

  Message: The START GROUP_REPLICATION command failed as the applier module failed to start.

  **ER_GROUP_REPLICATION_APPLIER_INIT_ERROR** was added in 5.7.6.

- Error number: 3095; Symbol: **ER_GROUP_REPLICATION_STOP_APPLIER_THREAD_TIMEOUT**; SQLSTATE: HY000

  Message: The STOP GROUP_REPLICATION command execution is incomplete: The applier thread got the stop signal while it was busy. The applier thread will stop once the current task is complete.

  **ER_GROUP_REPLICATION_STOP_APPLIER_THREAD_TIMEOUT** was added in 5.7.6.

- Error number: 3096; Symbol: **ER_GROUP_REPLICATION_COMMUNICATION_LAYER_SESSION_ERROR**; SQLSTATE: HY000

  Message: The START GROUP_REPLICATION command failed as there was an error when initializing the group communication layer.

  **ER_GROUP_REPLICATION_COMMUNICATION_LAYER_SESSION_ERROR** was added in 5.7.6.

- Error number: 3097; Symbol: **ER_GROUP_REPLICATION_COMMUNICATION_LAYER_JOIN_ERROR**; SQLSTATE: HY000

  Message: The START GROUP_REPLICATION command failed as there was an error when joining the communication group.

  **ER_GROUP_REPLICATION_COMMUNICATION_LAYER_JOIN_ERROR** was added in 5.7.6.

- Error number: 3098; Symbol: **ER_BEFORE_DML_VALIDATION_ERROR**; SQLSTATE: HY000

  Message: The table does not comply with the requirements by an external plugin.

  **ER_BEFORE_DML_VALIDATION_ERROR** was added in 5.7.6.

- Error number: 3099; Symbol: **ER_PREVENTS_VARIABLE_WITHOUT_RBR**; SQLSTATE: HY000

  Message: Cannot change the value of variable %s without binary log format as ROW.

  transaction_write_set_extraction option value is set and binlog_format is not ROW.

  **ER_PREVENTS_VARIABLE_WITHOUT_RBR** was added in 5.7.6.

- Error number: 3100; Symbol: **ER_RUN_HOOK_ERROR**; SQLSTATE: HY000

  Message: Error on observer while running replication hook '%%'.

  **ER_RUN_HOOK_ERROR** was added in 5.7.6.
**ER_RUN_HOOK_ERROR** was added in 5.7.6.

- **Error number: 3101; Symbol: ER_TRANSACTION_ROLLBACK_DURING_COMMIT; SQLSTATE: HY000**
  
  Message: Plugin instructed the server to rollback the current transaction.

  When using Group Replication, this means that a transaction failed the group certification process, due to one or more members detecting a potential conflict, and was thus rolled back. See Group Replication.

  **ER_TRANSACTION_ROLLBACK_DURING_COMMIT** was added in 5.7.6.

- **Error number: 3102; Symbol: ER_GENERATED_COLUMN_FUNCTION_IS_NOT_ALLOWED; SQLSTATE: HY000**
  
  Message: Expression of generated column '%s' contains a disallowed function.

  **ER_GENERATED_COLUMN_FUNCTION_IS_NOT_ALLOWED** was added in 5.7.6.

- **Error number: 3103; Symbol: ER_KEY_BASED_ON_GENERATED_COLUMN; SQLSTATE: HY000**
  
  Message: Key/Index cannot be defined on a virtual generated column.

  **ER_KEY_BASED_ON_GENERATED_COLUMN** was added in 5.7.6, removed after 5.7.7.

- **Error number: 3103; Symbol: ER_UNSUPPORTED_ALTER_INPLACE_ON_VIRTUAL_COLUMN; SQLSTATE: HY000**
  
  Message: INPLACE ADD or DROP of virtual columns cannot be combined with other ALTER TABLE actions

  **ER_UNSUPPORTED_ALTER_INPLACE_ON_VIRTUAL_COLUMN** was added in 5.7.8.

- **Error number: 3104; Symbol: ER_WRONG_FK_OPTION_FOR_GENERATED_COLUMN; SQLSTATE: HY000**
  
  Message: Cannot define foreign key with %s clause on a generated column.

  **ER_WRONG_FK_OPTION_FOR_GENERATED_COLUMN** was added in 5.7.6.

- **Error number: 3105; Symbol: ER_NON_DEFAULT_VALUE_FOR_GENERATED_COLUMN; SQLSTATE: HY000**
  
  Message: The value specified for generated column '%s' in table '%s' is not allowed.

  **ER_NON_DEFAULT_VALUE_FOR_GENERATED_COLUMN** was added in 5.7.6.

- **Error number: 3106; Symbol: ER_UNSUPPORTED_ACTION_ON_GENERATED_COLUMN; SQLSTATE: HY000**
  
  Message: '%s' is not supported for generated columns.

  **ER_UNSUPPORTED_ACTION_ON_GENERATED_COLUMN** was added in 5.7.6.

- **Error number: 3107; Symbol: ER_GENERATED_COLUMN_NON_PRIOR; SQLSTATE: HY000**
  
  Message: Generated column can refer only to generated columns defined prior to it.

  To address this issue, change the table definition to define each generated column later than any generated columns to which it refers.
**ER_GENERATED_COLUMN_NON_PRIOR** was added in 5.7.6.

- **Error number:** 3108; **Symbol:** ER_DEPENDENT_BY_GENERATED_COLUMN; **SQLSTATE:** HY000

  Message: Column '%s' has a generated column dependency.

  You cannot drop or rename a generated column if another column refers to it. You must either drop those columns as well, or redefine them not to refer to the generated column.

  **ER_DEPENDENT_BY_GENERATED_COLUMN** was added in 5.7.6.

- **Error number:** 3109; **Symbol:** ER_GENERATED_COLUMN_REF_AUTO_INC; **SQLSTATE:** HY000

  Message: Generated column '%s' cannot refer to auto-increment column.

  **ER_GENERATED_COLUMN_REF_AUTO_INC** was added in 5.7.6.

- **Error number:** 3110; **Symbol:** ER_FEATURE_NOT_AVAILABLE; **SQLSTATE:** HY000

  Message: The '%s' feature is not available; you need to remove '%s' or use MySQL built with '%s'

  **ER_FEATURE_NOT_AVAILABLE** was added in 5.7.6.

- **Error number:** 3111; **Symbol:** ER_CANT_SET_GTID_MODE; **SQLSTATE:** HY000

  Message: SET @@GLOBAL.GTID_MODE = %s is not allowed because %s.

  **ER_CANT_SET_GTID_MODE** was added in 5.7.6.

- **Error number:** 3112; **Symbol:** ER_CANT_USE_AUTO_POSITION_WITH_GTID_MODE_OFF; **SQLSTATE:** HY000

  Message: The replication receiver thread%s cannot start in AUTO_POSITION mode: this server uses @@GLOBAL.GTID_MODE = OFF.

  **ER_CANT_USE_AUTO_POSITION_WITH_GTID_MODE_OFF** was added in 5.7.6.

- **Error number:** 3113; **Symbol:** ER_CANT_REPLICATE_ANONYMOUS_WITH_AUTO_POSITION; **SQLSTATE:** HY000

  Message: Cannot replicate anonymous transaction when AUTO_POSITION = 1, at file %s, position %lld.

  **ER_CANT_REPLICATE_ANONYMOUS_WITH_AUTO_POSITION** was added in 5.7.6.

- **Error number:** 3114; **Symbol:** ER_CANT_REPLICATE_ANONYMOUS_WITH_GTID_MODE_ON; **SQLSTATE:** HY000

  Message: Cannot replicate anonymous transaction when @@GLOBAL.GTID_MODE = ON, at file %s, position %lld.

  **ER_CANT_REPLICATE_ANONYMOUS_WITH_GTID_MODE_ON** was added in 5.7.6.
• Error number: 3115; Symbol: ER_CANT_REPLICATE_GTID_WITH_GTID_MODE_OFF; SQLSTATE: HY000

Message: Cannot replicate GTID-transaction when @@GLOBAL.GTID_MODE = OFF, at file %s, position %lld.

ER_CANT_REPLICATE_GTID_WITH_GTID_MODE_OFF was added in 5.7.6.

• Error number: 3116; Symbol:
ER_CANT_SET_ENFORCE_GTID_CONSISTENCY_ON_WITH_ONGOING_GTID_VIOLATING_TRANSACTIONS;
SQLSTATE: HY000

Message: Cannot set ENFORCE_GTID_CONSISTENCY = ON because there are ongoing transactions that violate GTID consistency.

ER_CANT_SET_ENFORCE_GTID_CONSISTENCY_ON_WITH_ONGOING_GTID_VIOLATING_TRANSACTIONS is renamed to ER_CANT_ENFORCE_GTID_CONSISTENCY_WITH_ONGOING_GTID_VIOLATING_TX in MySQL 8.0.

ER_CANT_SET_ENFORCE_GTID_CONSISTENCY_ON_WITH_ONGOING_GTID_VIOLATING_TRANSACTIONS was added in 5.7.6.

• Error number: 3117; Symbol:
ER_SET_ENFORCE_GTID_CONSISTENCY_WARN_WITH_ONGOING_GTID_VIOLATING_TRANSACTIONS;
SQLSTATE: HY000

Message: There are ongoing transactions that violate GTID consistency.

ER_SET_ENFORCE_GTID_CONSISTENCY_WARN_WITH_ONGOING_GTID_VIOLATING_TRANSACTIONS is renamed to ER_ENFORCE_GTID_CONSISTENCY_WARN_WITH_ONGOING_GTID_VIOLATING_TX in MySQL 8.0.

ER_SET_ENFORCE_GTID_CONSISTENCY_WARN_WITH_ONGOING_GTID_VIOLATING_TRANSACTIONS was added in 5.7.6.

• Error number: 3118; Symbol: ER_ACCOUNT_HAS_BEEN_LOCKED; SQLSTATE: HY000

Message: Access denied for user '%s'@'%s'. Account is locked.

The account was locked with CREATE USER ... ACCOUNT LOCK or ALTER USER ... ACCOUNT LOCK. An administrator can unlock it with ALTER USER ... ACCOUNT UNLOCK.

ER_ACCOUNT_HAS_BEEN_LOCKED was added in 5.7.6.

• Error number: 3119; Symbol: ER_WRONG_TABLESPACE_NAME; SQLSTATE: 42000

Message: Incorrect tablespace name `%%s`.

ER_WRONG_TABLESPACE_NAME was added in 5.7.6.

• Error number: 3120; Symbol: ER_TABLESPACE_IS_NOT_EMPTY; SQLSTATE: HY000

Message: Tablespace `%%s` is not empty.

ER_TABLESPACE_IS_NOT_EMPTY was added in 5.7.6.
• Error number: 3121; Symbol: ER_WRONG_FILE_NAME; SQLSTATE: HY000
  Message: Incorrect File Name '%%s'.
  ER_WRONG_FILE_NAME was added in 5.7.6.

• Error number: 3122; Symbol: ER_BOOST_GEOMETRY_INCONSISTENT_TURNS_EXCEPTION; SQLSTATE: HY000
  Message: Inconsistent intersection points.
  ER_BOOST_GEOMETRY_INCONSISTENT_TURNS_EXCEPTION was added in 5.7.7.

• Error number: 3123; Symbol: ER_WARN_OPTIMIZER_HINT_SYNTAX_ERROR; SQLSTATE: HY000
  Message: Optimizer hint syntax error
  ER_WARN_OPTIMIZER_HINT_SYNTAX_ERROR was added in 5.7.7.

• Error number: 3124; Symbol: ER_WARN_BAD_MAX_EXECUTION_TIME; SQLSTATE: HY000
  Message: Unsupported MAX_EXECUTION_TIME
  ER_WARN_BAD_MAX_EXECUTION_TIME was added in 5.7.7.

• Error number: 3125; Symbol: ER_WARN_UNSUPPORTED_MAX_EXECUTION_TIME; SQLSTATE: HY000
  Message: MAX_EXECUTION_TIME hint is supported by top-level standalone SELECT statements only
  The MAX_EXECUTION_TIME optimizer hint is supported only for SELECT statements.
  ER_WARN_UNSUPPORTED_MAX_EXECUTION_TIME was added in 5.7.7.

• Error number: 3126; Symbol: ER_WARN_CONFLICTING_HINT; SQLSTATE: HY000
  Message: Hint %s is ignored as conflicting/duplicated
  ER_WARN_CONFLICTING_HINT was added in 5.7.7.

• Error number: 3127; Symbol: ER_WARN_UNKNOWN_QB_NAME; SQLSTATE: HY000
  Message: Query block name %s is not found for %s hint
  ER_WARN_UNKNOWN_QB_NAME was added in 5.7.7.

• Error number: 3128; Symbol: ER_UNRESOLVED_HINT_NAME; SQLSTATE: HY000
  Message: Unresolved name %s for %s hint
  ER_UNRESOLVED_HINT_NAME was added in 5.7.7.

• Error number: 3129; Symbol: ER_WARN_DEPRECATED_SQLMODE_UNSET; SQLSTATE: HY000
  Message: Unsetting sql mode '%s' is deprecated. It will be made read-only in a future release.
  ER_WARN_DEPRECATED_SQLMODE_UNSET was added in 5.7.7, removed after 5.7.7.

• Error number: 3129; Symbol: ER_WARN_ON_MODIFYING_GTID_EXECUTED_TABLE; SQLSTATE: HY000
Message: Please do not modify the %s table. This is a mysql internal system table to store GTIDs for committed transactions. Modifying it can lead to an inconsistent GTID state.

**ER_WARN_ON_MODIFYING_GTID_EXECUTED_TABLE** was added in 5.7.8.

- **Error number: 3130**; Symbol: **ER_PLUGGABLE_PROTOCOL_COMMAND_NOT_SUPPORTED**; **SQLSTATE**: **HY000**

  Message: Command not supported by pluggable protocols

  **ER_PLUGGABLE_PROTOCOL_COMMAND_NOT_SUPPORTED** was added in 5.7.8.

- **Error number: 3131**; Symbol: **ER_LOCKING_SERVICE_WRONG_NAME**; **SQLSTATE**: **42000**

  Message: Incorrect locking service lock name '%s'.

  A locking service name was specified as **NULL**, the empty string, or a string longer than 64 characters. Namespace and lock names must be non-**NULL**, nonempty, and no more than 64 characters long.

  **ER_LOCKING_SERVICE_WRONG_NAME** was added in 5.7.8.

- **Error number: 3132**; Symbol: **ER_LOCKING_SERVICE_DEADLOCK**; **SQLSTATE**: **HY000**

  Message: Deadlock found when trying to get locking service lock; try releasing locks and restarting lock acquisition.

  **ER_LOCKING_SERVICE_DEADLOCK** was added in 5.7.8.

- **Error number: 3133**; Symbol: **ER_LOCKING_SERVICE_TIMEOUT**; **SQLSTATE**: **HY000**

  Message: Service lock wait timeout exceeded.

  **ER_LOCKING_SERVICE_TIMEOUT** was added in 5.7.8.

- **Error number: 3134**; Symbol: **ER_GIS_MAX_POINTS_IN_GEOMETRY_OVERFLOWED**; **SQLSTATE**: **HY000**

  Message: Parameter %s exceeds the maximum number of points in a geometry (%lu) in function %s.

  **ER_GIS_MAX_POINTS_IN_GEOMETRY_OVERFLOWED** was added in 5.7.8.

- **Error number: 3135**; Symbol: **ER_SQL_MODE_MERGED**; **SQLSTATE**: **HY000**

  Message: 'NO_ZERO_DATE', 'NO_ZERO_IN_DATE' and 'ERROR_FOR_DIVISION_BY_ZERO' sql modes should be used with strict mode. They will be merged with strict mode in a future release.

  **ER_SQL_MODE_MERGED** was added in 5.7.8.

- **Error number: 3136**; Symbol: **ER_VTOKEN_PLUGIN_TOKEN_MISMATCH**; **SQLSTATE**: **HY000**

  Message: Version token mismatch for %.*s. Correct value %.*s

  The client has set its **version_tokens_session** system variable to the list of tokens it requires the server to match, but the server token list has at least one matching token name that has a value different from what the client requires. See **Version Tokens**.

  **ER_VTOKEN_PLUGIN_TOKEN_MISMATCH** was added in 5.7.8.
• Error number: 3137; Symbol: ER_VTOKEN_PLUGIN_TOKEN_NOT_FOUND; SQLSTATE: HY000
Message: Version token %s is not found.
The client has set its version_tokens_session system variable to the list of tokens it requires the server to match, but the server token list is missing at least one of those tokens. See Version Tokens.
ER_VTOKEN_PLUGIN_TOKEN_NOT_FOUND was added in 5.7.8.

• Error number: 3138; Symbol: ER_CANT_SET_VARIABLE_WHEN_OWNING_GTID; SQLSTATE: HY000
Message: Variable %s cannot be changed by a client that owns a GTID. The client owns %s. Ownership is released on COMMIT or ROLLBACK.
ER_CANT_SET_VARIABLE_WHEN_OWNING_GTID was added in 5.7.8.

• Error number: 3139; Symbol: ER_SLAVE_CHANNEL_OPERATION_NOT_ALLOWED; SQLSTATE: HY000
Message: %s cannot be performed on channel '%s'.
ER_SLAVE_CHANNEL_OPERATION_NOT_ALLOWED was added in 5.7.8.

• Error number: 3140; Symbol: ER_INVALID_JSON_TEXT; SQLSTATE: 22032
Message: Invalid JSON text: "%s" at position %u in value for column '%s'.
ER_INVALID_JSON_TEXT was added in 5.7.8.

• Error number: 3141; Symbol: ER_INVALID_JSON_TEXT_IN_PARAM; SQLSTATE: 22032
Message: Invalid JSON text in argument %u to function %s: "%s" at position %u.%s
ER_INVALID_JSON_TEXT_IN_PARAM was added in 5.7.8.

• Error number: 3142; Symbol: ER_INVALID_JSON_BINARY_DATA; SQLSTATE: HY000
Message: The JSON binary value contains invalid data.
ER_INVALID_JSON_BINARY_DATA was added in 5.7.8.

• Error number: 3143; Symbol: ER_INVALID_JSON_PATH; SQLSTATE: 42000
Message: Invalid JSON path expression. The error is around character position %u.%s
ER_INVALID_JSON_PATH was added in 5.7.8.

• Error number: 3144; Symbol: ER_INVALID_JSON_CHARSET; SQLSTATE: 22032
Message: Cannot create a JSON value from a string with CHARACTER SET '%s'.
ER_INVALID_JSON_CHARSET was added in 5.7.8.

• Error number: 3145; Symbol: ER_INVALID_JSON_CHARSET_IN_FUNCTION; SQLSTATE: 22032
Message: Invalid JSON character data provided to function %s: '%s'; utf8 is required.
ER_INVALID_JSON_CHARSET_IN_FUNCTION was added in 5.7.8.

• Error number: 3146; Symbol: ER_INVALID_TYPE_FOR_JSON; SQLSTATE: 22032
Message: Invalid data type for JSON data in argument %u to function %s; a JSON string or JSON type is required.

ER_INVALID_TYPE_FOR_JSON was added in 5.7.8.

• Error number: 3147; Symbol: ER_INVALID_CAST_TO_JSON; SQLSTATE: 22032
  Message: Cannot CAST value to JSON.
  ER_INVALID_CAST_TO_JSON was added in 5.7.8.

• Error number: 3148; Symbol: ER_INVALID_JSON_PATH_CHARSET; SQLSTATE: 42000
  Message: A path expression must be encoded in the utf8 character set. The path expression '%s' is encoded in character set '%%s'.
  ER_INVALID_JSON_PATH_CHARSET was added in 5.7.8.

• Error number: 3149; Symbol: ER_INVALID_JSON_PATH_WILDCARD; SQLSTATE: 42000
  Message: In this situation, path expressions may not contain the * and ** tokens.
  ER_INVALID_JSON_PATH_WILDCARD was added in 5.7.8.

• Error number: 3150; Symbol: ER_JSON_VALUE_TOO_BIG; SQLSTATE: 22032
  Message: The JSON value is too big to be stored in a JSON column.
  ER_JSON_VALUE_TOO_BIG was added in 5.7.8.

• Error number: 3151; Symbol: ER_JSON_KEY_TOO_BIG; SQLSTATE: 22032
  Message: The JSON object contains a key name that is too long.
  ER_JSON_KEY_TOO_BIG was added in 5.7.8.

• Error number: 3152; Symbol: ER_JSON_USED_AS_KEY; SQLSTATE: 42000
  Message: JSON column '%s' cannot be used in key specification.
  ER_JSON_USED_AS_KEY was added in 5.7.8.

• Error number: 3153; Symbol: ER_JSON_VACUOUS_PATH; SQLSTATE: 42000
  Message: The path expression '$' is not allowed in this context.
  ER_JSON_VACUOUS_PATH was added in 5.7.8.

• Error number: 3154; Symbol: ER_JSON_BAD_ONE_OR_ALL_ARG; SQLSTATE: 42000
  Message: The oneOrAll argument to %s may take these values: 'one' or 'all'.
  ER_JSON_BAD_ONE_OR_ALL_ARG was added in 5.7.8.

• Error number: 3155; Symbol: ER_NUMERIC_JSON_VALUE_OUT_OF_RANGE; SQLSTATE: 22003
  Message: Out of range JSON value for CAST to %s%ss from column %s at row %ld
  ER_NUMERIC_JSON_VALUE_OUT_OF_RANGE was added in 5.7.8.
• Error number: 3156; Symbol: ER_INVALID_JSON_VALUE_FOR_CAST; SQLSTATE: 22018
  Message: Invalid JSON value for CAST to %s%s from column %s at row %ld
  ER_INVALID_JSON_VALUE_FOR_CAST was added in 5.7.8.

• Error number: 3157; Symbol: ER_JSON_DOCUMENT_TOO_DEEP; SQLSTATE: 22032
  Message: The JSON document exceeds the maximum depth.
  ER_JSON_DOCUMENT_TOO_DEEP was added in 5.7.8.

• Error number: 3158; Symbol: ER_JSON_DOCUMENT_NULL_KEY; SQLSTATE: 22032
  Message: JSON documents may not contain NULL member names.
  ER_JSON_DOCUMENT_NULL_KEY was added in 5.7.8.

• Error number: 3159; Symbol: ER_SECURE_TRANSPORT_REQUIRED; SQLSTATE: HY000
  Message: Connections using insecure transport are prohibited while --require_secure_transport=ON.
  With the require_secure_transport system variable, clients can connect only using secure transports. Qualifying connections are those using SSL, a Unix socket file, or shared memory.
  ER_SECURE_TRANSPORT_REQUIRED was added in 5.7.8.

• Error number: 3160; Symbol: ER_NO_SECURE_TRANSPORTS_CONFIGURED; SQLSTATE: HY000
  Message: No secure transports (SSL or Shared Memory) are configured, unable to set --require_secure_transport=ON.
  The require_secure_transport system variable cannot be enabled if the server does not support at least one secure transport. Configure the server with the required SSL keys/certificates to enable SSL connections, or enable the shared_memory system variable to enable shared-memory connections.
  ER_NO_SECURE_TRANSPORTS_CONFIGURED was added in 5.7.8.

• Error number: 3161; Symbol: ER_DISABLED_STORAGE_ENGINE; SQLSTATE: HY000
  Message: Storage engine %s is disabled (Table creation is disallowed).
  An attempt was made to create a table or tablespace using a storage engine listed in the value of the disabled_storage_engines system variable, or to change an existing table or tablespace to such an engine. Choose a different storage engine.
  ER_DISABLED_STORAGE_ENGINE was added in 5.7.8.

• Error number: 3162; Symbol: ER_USER_DOES_NOT_EXIST; SQLSTATE: HY000
  Message: User %s does not exist.
  ER_USER_DOES_NOT_EXIST was added in 5.7.8.

• Error number: 3163; Symbol: ER_USER_ALREADY_EXISTS; SQLSTATE: HY000
  Message: User %s already exists.
  ER_USER_ALREADY_EXISTS was added in 5.7.8.
• Error number: 3164; Symbol: ER_AUDIT_API_ABORT; SQLSTATE: HY000
  Message: Aborted by Audit API ('%s';%d).
  This error indicates that an audit plugin terminated execution of an event. The message typically indicates the event subclass name and a numeric status value.
  ER_AUDIT_API_ABORT was added in 5.7.8.

• Error number: 3165; Symbol: ER_INVALID_JSON_PATH_ARRAY_CELL; SQLSTATE: 42000
  Message: A path expression is not a path to a cell in an array.
  ER_INVALID_JSON_PATH_ARRAY_CELL was added in 5.7.8.

• Error number: 3166; Symbol: ER_BUFPOOL_RESIZE_INPROGRESS; SQLSTATE: HY000
  Message: Another buffer pool resize is already in progress.
  ER_BUFPOOL_RESIZE_INPROGRESS was added in 5.7.9.

• Error number: 3167; Symbol: ER_FEATURE_DISABLED_SEE_DOC; SQLSTATE: HY000
  Message: The '%s' feature is disabled; see the documentation for '%s'
  ER_FEATURE_DISABLED_SEE_DOC was added in 5.7.9.

• Error number: 3168; Symbol: ER_SERVER_ISNT_AVAILABLE; SQLSTATE: HY000
  Message: Server isn't available
  ER_SERVER_ISNT_AVAILABLE was added in 5.7.9.

• Error number: 3169; Symbol: ER_SESSION_WAS_KILLED; SQLSTATE: HY000
  Message: Session was killed
  ER_SESSION_WAS_KILLED was added in 5.7.9.

• Error number: 3170; Symbol: ER_CAPACITY_EXCEEDED; SQLSTATE: HY000
  Message: Memory capacity of %llu bytes for '%s' exceeded. %s
  ER_CAPACITY_EXCEEDED was added in 5.7.9.

• Error number: 3171; Symbol: ER_CAPACITY_EXCEEDED_IN_RANGE_OPTIMIZER; SQLSTATE: HY000
  Message: Range optimization was not done for this query.
  ER_CAPACITY_EXCEEDED_IN_RANGE_OPTIMIZER was added in 5.7.9.

• Error number: 3172; Symbol: ER_TABLE_NEEDS_UPG_PART; SQLSTATE: HY000
  Message: Partitioning upgrade required. Please dump/reload to fix it or do: ALTER TABLE `%s`.`%s`
  UPGRADE PARTITIONING
  ER_TABLE_NEEDS_UPG_PART was added in 5.7.9.

• Error number: 3173; Symbol: ER_CANT_WAIT_FOR_EXECUTED_GTID_SET_WHILE_OWNING_A_GTID; SQLSTATE: HY000
Message: The client holds ownership of the GTID %. Therefore, WAIT_FOR_EXECUTED_GTID_SET cannot wait for this GTID.

ER_CANT_WAIT_FOR_EXECUTED_GTID_SET WHILE_OWNING_A_GTID was added in 5.7.9.

• Error number: 3174; Symbol: ER_CANNOT_ADD_FOREIGN_BASE_COL_VIRTUAL; SQLSTATE: HY000

Message: Cannot add foreign key on the base column of indexed virtual column.

ER_CANNOT_ADD_FOREIGN_BASE_COL_VIRTUAL was added in 5.7.10.

• Error number: 3175; Symbol: ER_CANNOT_CREATEVIRTUAL_INDEX_CONSTRAINT; SQLSTATE: HY000

Message: Cannot create index on virtual column whose base column has foreign constraint.

ER_CANNOT_CREATE_VIRTUAL_INDEX_CONSTRAINT was added in 5.7.10.

• Error number: 3176; Symbol: ER_ERROR_ON_MODIFYING_GTID_EXECUTED_TABLE; SQLSTATE: HY000

Message: Please do not modify the %s table with an XA transaction. This is an internal system table used to store GTIDs for committed transactions. Although modifying it can lead to an inconsistent GTID state, if neccessary you can modify it with a non-XA transaction.

ER_ERROR_ON_MODIFYING_GTID_EXECUTED_TABLE was added in 5.7.11.

• Error number: 3177; Symbol: ER_LOCK_REFUSED_BY_ENGINE; SQLSTATE: HY000

Message: Lock acquisition refused by storage engine.

ER_LOCK_REFUSED_BY_ENGINE was added in 5.7.11.

• Error number: 3178; Symbol: ER_UNSUPPORTED_ALTER_ONLINE_ON_VIRTUAL_COLUMN; SQLSTATE: HY000

Message: ADD COLUMN col...VIRTUAL, ADD INDEX(col)

ER_UNSUPPORTED_ALTER_ONLINE_ON_VIRTUAL_COLUMN was added in 5.7.11.

• Error number: 3179; Symbol: ER_MASTER_KEY_ROTATION_NOT_SUPPORTED_BY_SE; SQLSTATE: HY000

Message: Master key rotation is not supported by storage engine.

ER_MASTER_KEY_ROTATION_NOT_SUPPORTED_BY_SE was added in 5.7.11.

• Error number: 3180; Symbol: ER_MASTER_KEY_ROTATION_ERROR_BY_SE; SQLSTATE: HY000

Message: Encryption key rotation error reported by SE: %s

ER_MASTER_KEY_ROTATION_ERROR_BY_SE was added in 5.7.11.

• Error number: 3181; Symbol: ER_MASTER_KEY_ROTATION_BINLOG_FAILED; SQLSTATE: HY000

Message: Write to binlog failed. However, master key rotation has been completed successfully.

ER_MASTER_KEY_ROTATION_BINLOG_FAILED was added in 5.7.11.
• Error number: 3182; Symbol: **ER_MASTER_KEY_ROTATION_SE_UNAVAILABLE**; SQLSTATE: **HY000**

Message: Storage engine is not available.

**ER_MASTER_KEY_ROTATION_SE_UNAVAILABLE** was added in 5.7.11.

• Error number: 3183; Symbol: **ER_TABLESPACE_CANNOT_ENCRYPT**; SQLSTATE: **HY000**

Message: This tablespace can't be encrypted.

**ER_TABLESPACE_CANNOT_ENCRYPT** was added in 5.7.11.

• Error number: 3184; Symbol: **ER_INVALID_ENCRYPTION_OPTION**; SQLSTATE: **HY000**

Message: Invalid encryption option.

**ER_INVALID_ENCRYPTION_OPTION** was added in 5.7.11.

• Error number: 3185; Symbol: **ER_CANNOT_FIND_KEY_IN_KEYRING**; SQLSTATE: **HY000**

Message: Can't find master key from keyring, please check in the server log if a keyring plugin is loaded and initialized successfully.

**ER_CANNOT_FIND_KEY_IN_KEYRING** was added in 5.7.11.

• Error number: 3186; Symbol: **ER_CAPACITY_EXCEEDED_IN_PARSER**; SQLSTATE: **HY000**

Message: Parser bailed out for this query.

**ER_CAPACITY_EXCEEDED_IN_PARSER** was added in 5.7.12.

• Error number: 3187; Symbol: **ER_UNSUPPORTED_ALTER_ENCRYPTION_INPLACE**; SQLSTATE: **HY000**

Message: Cannot alter encryption attribute by inplace algorithm.

**ER_UNSUPPORTED_ALTER_ENCRYPTION_INPLACE** was added in 5.7.13.

• Error number: 3188; Symbol: **ER_KEYRING_UDF_KEYRING_SERVICE_ERROR**; SQLSTATE: **HY000**

Message: Function '%s' failed because underlying keyring service returned an error. Please check if a keyring plugin is installed and that provided arguments are valid for the keyring you are using.

**ER_KEYRING_UDF_KEYRING_SERVICE_ERROR** was added in 5.7.13.

• Error number: 3189; Symbol: **ER_USER_COLUMN_OLD_LENGTH**; SQLSTATE: **HY000**

Message: It seems that your db schema is old. The %s column is 77 characters long and should be 93 characters long. Please run mysql_upgrade.

**ER_USER_COLUMN_OLD_LENGTH** was added in 5.7.13.

• Error number: 3190; Symbol: **ER_CANT_RESET_MASTER**; SQLSTATE: **HY000**

Message: RESET MASTER is not allowed because %s.

**ER_CANT_RESET_MASTER** was added in 5.7.14.
• Error number: 3191; Symbol: ER_GROUP_REPLICATION_MAX_GROUP_SIZE; SQLSTATE: HY000
  Message: The START GROUP_REPLICATION command failed since the group already has 9 members.
  
  ER_GROUP_REPLICATION_MAX_GROUP_SIZE was added in 5.7.14.

• Error number: 3192; Symbol: ER_CANNOT_ADD_FOREIGN_BASE_COL_STORED; SQLSTATE: HY000
  Message: Cannot add foreign key on the base column of stored column.
  
  ER_CANNOT_ADD_FOREIGN_BASE_COL_STORED was added in 5.7.14.

• Error number: 3193; Symbol: ER_TABLE_REFERENCED; SQLSTATE: HY000
  Message: Cannot complete the operation because table is referenced by another connection.
  
  ER_TABLE_REFERENCED was added in 5.7.14.

• Error number: 3194; Symbol: ER_PARTITION_ENGINE_DEPRECATED_FOR_TABLE; SQLSTATE: HY000
  Message: The partition engine, used by table '%s.%s', is deprecated and will be removed in a future release. Please use native partitioning instead.
  
  ER_PARTITION_ENGINE_DEPRECATED_FOR_TABLE was added in 5.7.17.

• Error number: 3195; Symbol: ER_WARN_USING_GEOMFROMWKB_TO_SET_SRID_ZERO; SQLSTATE: 01000
  Message: %s(geometry) is deprecated and will be replaced by st_srid(geometry, 0) in a future version. Use %s(st_aswkb(geometry), 0) instead.
  
  ER_WARN_USING_GEOMFROMWKB_TO_SET_SRID_ZERO was added in 5.7.19.

• Error number: 3196; Symbol: ER_WARN_USING_GEOMFROMWKB_TO_SET_SRID; SQLSTATE: 01000
  Message: %s(geometry, srid) is deprecated and will be replaced by st_srid(geometry, srid) in a future version. Use %s(st_aswkb(geometry), srid) instead.
  
  ER_WARN_USING_GEOMFROMWKB_TO_SET_SRID was added in 5.7.19.

• Error number: 3197; Symbol: ER_XA_RETRY; SQLSTATE: HY000
  Message: The resource manager is not able to commit the transaction branch at this time. Please retry later.
  
  ER_XA_RETRY was added in 5.7.19.

• Error number: 3198; Symbol: ER_KEYRING_AWS_UDF_AWS_KMS_ERROR; SQLSTATE: HY000
  Message: Function %s failed due to: %s.
  
  ER_KEYRING_AWS_UDF_AWS_KMS_ERROR was added in 5.7.19.

• Error number: 3199; Symbol: ER_BINLOG_UNSAFE_XA; SQLSTATE: HY000
  Message: Statement is unsafe because it is being used inside a XA transaction. Concurrent XA transactions may deadlock on slaves when replicated using statements.
**ER_BINLOGUnsafe_XA** was added in 5.7.20.

- **Error number:** 3200; Symbol: **ER_UDF_ERROR**; SQLSTATE: HY000
  Message: %s UDF failed; %s
  **ER_UDF_ERROR** was added in 5.7.21.

- **Error number:** 3201; Symbol: **ER_KEYRING_MIGRATION_FAILURE**; SQLSTATE: HY000
  Message: Can not perform keyring migration: %s
  **ER_KEYRING_MIGRATION_FAILURE** was added in 5.7.21.

- **Error number:** 3202; Symbol: **ER_KEYRING_ACCESS_DENIED_ERROR**; SQLSTATE: 42000
  Message: Access denied; you need %s privileges for this operation
  **ER_KEYRING_ACCESS_DENIED_ERROR** was added in 5.7.21.

- **Error number:** 3203; Symbol: **ER_KEYRING_MIGRATION_STATUS**; SQLSTATE: HY000
  Message: Keyring migration %s.
  **ER_KEYRING_MIGRATION_STATUS** was added in 5.7.21.

- **Error number:** 3204; Symbol: **ER_PLUGIN_FAILED_TO_OPEN_TABLES**; SQLSTATE: HY000
  Message: Failed to open the %s filter tables.
  **ER_PLUGIN_FAILED_TO_OPEN_TABLES** was added in 5.7.22.

- **Error number:** 3205; Symbol: **ER_PLUGIN_FAILED_TO_OPEN_TABLE**; SQLSTATE: HY000
  Message: Failed to open '%s.%s' %s table.
  **ER_PLUGIN_FAILED_TO_OPEN_TABLE** was added in 5.7.22.

- **Error number:** 3206; Symbol: **ER_AUDIT_LOG_NO_KEYRING_PLUGIN_INSTALLED**; SQLSTATE: HY000
  Message: No keyring plugin installed.
  **ER_AUDIT_LOG_NO_KEYRING_PLUGIN_INSTALLED** was added in 5.7.22.

- **Error number:** 3207; Symbol: **ER_AUDIT_LOG_ENCRYPTION_PASSWORD_HAS_NOT_BEEN_SET**; SQLSTATE: HY000
  Message: Audit log encryption password has not been set; it will be generated automatically. Use
  audit_log_encryption_password_get to obtain the password or audit_log_encryption_password_set to
  set a new one.
  **ER_AUDIT_LOG_ENCRYPTION_PASSWORD_HAS_NOT_BEEN_SET** was added in 5.7.22.

- **Error number:** 3208; Symbol: **ER_AUDIT_LOG_COULD_NOT_CREATE_AES_KEY**; SQLSTATE: HY000
  Message: Could not create AES key. OpenSSL's EVP_BytesToKey function failed.
  **ER_AUDIT_LOG_COULD_NOT_CREATE_AES_KEY** was added in 5.7.22.
• Error number: 3209; Symbol: ER_AUDIT_LOGEncryptionPasswordCANNOT_BEFETCHED; SQLSTATE: HY000
Message: Audit log encryption password cannot be fetched from the keyring. Password used so far is used for encryption.
ER_AUDIT_LOGEncryptionPasswordCANNOT_BEFETCHED was added in 5.7.22.

• Error number: 3210; Symbol: ER_AUDIT_LOGJSON_FILTERINGNOT_ENABLED; SQLSTATE: HY000
Message: Audit Log filtering has not been installed.
ER_AUDIT_LOGJSON_FILTERINGNOT_ENABLED was added in 5.7.22.

• Error number: 3211; Symbol: ER_AUDIT_LOGUDFINSUFFICIENT_PRIVILEGE; SQLSTATE: HY000
Message: Request ignored for '%s'@'%s'. SUPER_ACL needed to perform operation
ER_AUDIT_LOGUDFINSUFFICIENT_PRIVILEGE was added in 5.7.22.

• Error number: 3212; Symbol: ER_AUDIT_LOGSUPER_PRIVILEGE_REQUIRED; SQLSTATE: HY000
Message: SUPER privilege required for '%s'@'%s' user.
ER_AUDIT_LOGSUPER_PRIVILEGE_REQUIRED was added in 5.7.22.

• Error number: 3213; Symbol: ER_COULD_NOT_REINITIALIZE_AUDIT_LOG_FILTERS; SQLSTATE: HY000
Message: Could not reinitialize audit log filters.
ER_COULD_NOT_REINITIALIZE_AUDIT_LOG_FILTERS was added in 5.7.22.

• Error number: 3214; Symbol: ER_AUDIT_LOGUDF_INVALID_ARGUMENT_TYPE; SQLSTATE: HY000
Message: Invalid argument type
ER_AUDIT_LOGUDF_INVALID_ARGUMENT_TYPE was added in 5.7.22.

• Error number: 3215; Symbol: ER_AUDIT_LOGUDF_INVALID_ARGUMENT_COUNT; SQLSTATE: HY000
Message: Invalid argument count
ER_AUDIT_LOGUDF_INVALID_ARGUMENT_COUNT was added in 5.7.22.

• Error number: 3216; Symbol: ER_AUDIT_LOGHAS_NOT_BEEINSTALLED; SQLSTATE: HY000
Message: audit_log plugin has not been installed using INSTALL PLUGIN syntax.
ER_AUDIT_LOGHAS_NOT_BEEINSTALLED was added in 5.7.22.

• Error number: 3217; Symbol:
ER_AUDIT_LOGUDF_READ_INVALID_MAX_ARRAY_LENGTH_ARG_TYPE; SQLSTATE: HY000
Message: Invalid "max_array_length" argument type.
ER_AUDIT_LOGUDF_READ_INVALID_MAX_ARRAY_LENGTH_ARG_TYPE was added in 5.7.22.

• Error number: 3218; Symbol:
ER_AUDIT_LOGUDF_READ_INVALID_MAX_ARRAY_LENGTH_ARG_VALUE; SQLSTATE: HY000
Message: Invalid "max_array_length" argument value.

ER_AUDIT_LOG_UDF_READ_INVALID_MAX_ARRAY_LENGTH_ARG_VALUE was added in 5.7.22.

- Error number: 3219; Symbol: ER_AUDIT_LOG_JSON_FILTER_PARSING_ERROR; SQLSTATE: HY000
  Message: %s
  ER_AUDIT_LOG_JSON_FILTER_PARSING_ERROR was added in 5.7.22.

- Error number: 3220; Symbol: ER_AUDIT_LOG_JSON_FILTER_NAME_CANNOT_BE_EMPTY; SQLSTATE: HY000
  Message: Filter name cannot be empty.
  ER_AUDIT_LOG_JSON_FILTER_NAME_CANNOT_BE_EMPTY was added in 5.7.22.

- Error number: 3221; Symbol: ER_AUDIT_LOG_JSON_USER_NAME_CANNOT_BE_EMPTY; SQLSTATE: HY000
  Message: User cannot be empty.
  ER_AUDIT_LOG_JSON_USER_NAME_CANNOT_BE_EMPTY was added in 5.7.22.

- Error number: 3222; Symbol: ER_AUDIT_LOG_JSON_FILTER_DOES_NOT_EXISTS; SQLSTATE: HY000
  Message: Specified filter has not been found.
  ER_AUDIT_LOG_JSON_FILTER_DOES_NOT_EXISTS was added in 5.7.22.

- Error number: 3223; Symbol: ER_AUDIT_LOG_USER_FIRST_CHARACTER_MUST_BE_ALPHANUMERIC; SQLSTATE: HY000
  Message: First character of the user name must be alphanumeric.
  ER_AUDIT_LOG_USER_FIRST_CHARACTER_MUST_BE_ALPHANUMERIC was added in 5.7.22.

- Error number: 3224; Symbol: ER_AUDIT_LOG_USER_NAME_INVALID_CHARACTER; SQLSTATE: HY000
  Message: Invalid character in the user name.
  ER_AUDIT_LOG_USER_NAME_INVALID_CHARACTER was added in 5.7.22.

- Error number: 3225; Symbol: ER_AUDIT_LOG_HOST_NAME_INVALID_CHARACTER; SQLSTATE: HY000
  Message: Invalid character in the host name.
  ER_AUDIT_LOG_HOST_NAME_INVALID_CHARACTER was added in 5.7.22.

- Error number: 3226; Symbol: WARN_DEPRECATED_MAXDB_SQL_MODE_FOR_TIMESTAMP; SQLSTATE: HY000
  Message: With the MAXDB SQL mode enabled, TIMESTAMP is identical with DATETIME. The MAXDB SQL mode is deprecated and will be removed in a future release. Please disable the MAXDB SQL mode and use DATETIME instead.
WARN_DEPRECATED_MAXDB_SQL_MODE_FOR_TIMESTAMP was added in 5.7.22.

• Error number: 3227; Symbol: ER_XA_REPLICATION_FILTERS; SQLSTATE: HY000
  Message: The use of replication filters with XA transactions is not supported, and can lead to an undefined state in the replication slave.

  ER_XA_REPLICATION_FILTERS was added in 5.7.23.

• Error number: 3228; Symbol: ER_CANT_OPEN_ERROR_LOG; SQLSTATE: HY000
  Message: Could not open file '%s' for error logging%s%s

  ER_CANT_OPEN_ERROR_LOG was added in 5.7.24.

• Error number: 3229; Symbol: ER_GROUPING_ON_TIMESTAMP_IN_DST; SQLSTATE: HY000
  Message: Grouping on temporal is non-deterministic for timezones having DST. Please consider switching to UTC for this query.

  ER_GROUPING_ON_TIMESTAMP_IN_DST was added in 5.7.27.

• Error number: 3230; Symbol: ER_CANT_START_SERVER_NAMED_PIPE; SQLSTATE: HY000
  Message: Can't start server : Named Pipe "%s" already in use.

  ER_CANT_START_SERVER_NAMED_PIPE was added in 5.7.27.

• Error number: 3231; Symbol: ER_WRITE_SET_EXCEEDS_LIMIT; SQLSTATE: HY000
  Message: The size of writeset data for the current transaction exceeds a limit imposed by an external component. If using Group Replication check 'group_replication_transaction_size_limit'.

  ER_WRITE_SET_EXCEEDS_LIMIT was added in 5.7.33.

• Error number: 3232; Symbol: ER_DEPRECATED_TLS_VERSION_SESSION; SQLSTATE: HY000
  Message: Accepted a connection with deprecated protocol '%s' for account `%s'@`%s` from host `%s`. Client supplied username `%s`

  ER_DEPRECATED_TLS_VERSION_SESSION was added in 5.7.35.

• Error number: 3233; Symbol: ER_WARN_DEPRECATED_TLS_VERSION; SQLSTATE: HY000
  Message: A deprecated TLS version %s is enabled. Please use TLSv1.2 or higher.

  ER_WARN_DEPRECATED_TLS_VERSION was added in 5.7.35.

• Error number: 3234; Symbol: ER_WARN_WRONG_NATIVE_TABLE_STRUCTURE; SQLSTATE: HY000
  Message: Optional native table '%s'.'%s' has the wrong structure or is missing.

  ER_WARN_WRONG_NATIVE_TABLE_STRUCTURE was added in 5.7.39.

• Error number: 3235; Symbol: ER_AES_INVALID_KDF_NAME; SQLSTATE: HY000
  Message: KDF method name is not valid. Please use hkdf or pbkdf2_hmac method name

  ER_AES_INVALID_KDF_NAME was added in 5.7.40.
• Error number: 3236; Symbol: ER_AES_INVALID_KDF_ITERATIONS; SQLSTATE: HY000
  Message: For KDF method pbkdf2_hmac iterations value less than 1000 or more than 65535 is not allowed due to security reasons. Please provide iterations >= 1000 and iterations < 65535
  
  ER_AES_INVALID_KDF_ITERATIONS was added in 5.7.40.

• Error number: 3237; Symbol: WARN_AES_KEY_SIZE; SQLSTATE: HY000
  Message: AES key size should be %d bytes length or secure KDF methods hkdf or pbkdf2_hmac should be used, please provide exact AES key size or use KDF methods for better security.
  
  WARN_AES_KEY_SIZE was added in 5.7.40.

• Error number: 3238; Symbol: ER_AES_INVALID_KDF_OPTION_SIZE; SQLSTATE: HY000
  Message: KDF option size is invalid, please provide valid size < %d bytes and not NULL
  
  ER_AES_INVALID_KDF_OPTION_SIZE was added in 5.7.40.
Chapter 3 Client Error Message Reference

Client error messages originate from within the MySQL client library. Here is an example client error message, as displayed by the mysql client:

```
$> mysql -h no-such-host
ERROR 2005 (HY000): Unknown MySQL server host 'no-such-host' (0)
```

Each client error message includes an error code, SQLSTATE value, and message string, as described in Error Message Sources and Elements. These elements are available as described in Error Information Interfaces. For client errors, the SQLSTATE value is always 'HY000' (general error), so it is not meaningful for distinguishing one client error from another.

The client library also makes available to host client programs any errors that originate on the server side and are received by the client from the server. For a list of server-side errors, see Chapter 2, Server Error Message Reference.

In addition to the errors in the following list, the client library can also produce error messages that have error codes in the range from 1 to 999. See Chapter 4, Global Error Message Reference

- Error number: 2000; Symbol: CR_UNKNOWN_ERROR;
  Message: Unknown MySQL error

- Error number: 2001; Symbol: CR_SOCKET_CREATE_ERROR;
  Message: Can't create UNIX socket (%d)

- Error number: 2002; Symbol: CR_CONNECTION_ERROR;
  Message: Can't connect to local MySQL server through socket '%s' (%d)

- Error number: 2003; Symbol: CR_CONN_HOST_ERROR;
  Message: Can't connect to MySQL server on '%s' (%d)

- Error number: 2004; Symbol: CR_IPSOCK_ERROR;
  Message: Can't create TCP/IP socket (%d)

- Error number: 2005; Symbol: CR_UNKNOWN_HOST;
  Message: Unknown MySQL server host '%s' (%d)

- Error number: 2006; Symbol: CR_SERVER_GONE_ERROR;
  Message: MySQL server has gone away

- Error number: 2007; Symbol: CR_VERSION_ERROR;
  Message: Protocol mismatch; server version = %d, client version = %d

- Error number: 2008; Symbol: CR_OUT_OF_MEMORY;
  Message: MySQL client ran out of memory

- Error number: 2009; Symbol: CR_WRONG_HOST_INFO;
  Message: Wrong host info
- Error number: 2010; Symbol: CR_LOCALHOST_CONNECTION;
  Message: Localhost via UNIX socket
- Error number: 2011; Symbol: CR_TCP_CONNECTION;
  Message: %s via TCP/IP
- Error number: 2012; Symbol: CR_SERVER_HANDSHAKE_ERR;
  Message: Error in server handshake
- Error number: 2013; Symbol: CR_SERVER_LOST;
  Message: Lost connection to MySQL server during query
- Error number: 2014; Symbol: CR_COMMANDS_OUT_OF_SYNC;
  Message: Commands out of sync; you can't run this command now

  Commands were executed in an improper order. This error occurs when a function is called that is not appropriate for the current state of the connection. For example, if `mysql_stmt_fetch()` is not called enough times to read an entire result set (that is, enough times to return `MYSQL_NO_DATA`), this error may occur for the following C API call.

- Error number: 2015; Symbol: CR_NAMEDPIPE_CONNECTION;
  Message: Named pipe: %s
- Error number: 2016; Symbol: CR_NAMEDPIPEWAIT_ERROR;
  Message: Can't wait for named pipe to host: %s pipe: %s (%lu)
- Error number: 2017; Symbol: CR_NAMEDPIPEOPEN_ERROR;
  Message: Can't open named pipe to host: %s pipe: %s (%lu)
- Error number: 2018; Symbol: CR_NAMEDPIPEGETSTATE_ERROR;
  Message: Can't set state of named pipe to host: %s pipe: %s (%lu)
- Error number: 2019; Symbol: CR_CANT_READ_CHARSET;
  Message: Can't initialize character set %s (path: %s)
- Error number: 2020; Symbol: CR_NET_PACKET_TOO_LARGE;
  Message: Got packet bigger than 'max_allowed_packet' bytes
- Error number: 2021; Symbol: CR_EMBEDDED_CONNECTION;
  Message: Embedded server
- Error number: 2022; Symbol: CR_PROBE_SLAVE_STATUS;
  Message: Error on SHOW SLAVE STATUS:
- Error number: 2023; Symbol: CR_PROBE_SLAVE_HOSTS;
  Message: Error on SHOW SLAVE HOSTS:
• Error number: 2024; Symbol: CR_PROBE_SLAVE_CONNECT;
Message: Error connecting to slave:

• Error number: 2025; Symbol: CR_PROBE_MASTER_CONNECT;
Message: Error connecting to master:

• Error number: 2026; Symbol: CR_SSL_CONNECTION_ERROR;
Message: SSL connection error: %s

• Error number: 2027; Symbol: CR_MALFORMED_PACKET;
Message: Malformed packet

• Error number: 2028; Symbol: CR_WRONG_LICENSE;
Message: This client library is licensed only for use with MySQL servers having '%s' license

• Error number: 2029; Symbol: CR_NULL_POINTER;
Message: Invalid use of null pointer

• Error number: 2030; Symbol: CR_NO_PREPARE_STMT;
Message: Statement not prepared

• Error number: 2031; Symbol: CR_PARAMS_NOT_BOUND;
Message: No data supplied for parameters in prepared statement

• Error number: 2032; Symbol: CR_DATA_TRUNCATED;
Message: Data truncated

• Error number: 2033; Symbol: CR_NO_PARAMETERS_EXISTS;
Message: No parameters exist in the statement

• Error number: 2034; Symbol: CR_INVALID_PARAMETER_NO;
Message: Invalid parameter number

The column number for mysql_stmt_fetch_column() was invalid.
The parameter number for mysql_stmt_send_long_data() was invalid.
A key name was empty or the amount of connection attribute data for mysql_options4() exceeds the 64KB limit.

• Error number: 2035; Symbol: CR_INVALID_BUFFER_USE;
Message: Can't send long data for non-string/non-binary data types (parameter: %d)

• Error number: 2036; Symbol: CR_UNSUPPORTED_PARAM_TYPE;
Message: Using unsupported buffer type: %d (parameter: %d)

• Error number: 2037; Symbol: CR_SHARED_MEMORY_CONNECTION;
Message: Shared memory: %s

- **Error number:** 2038; Symbol: `CR_SHARED_MEMORY_CONNECT_REQUEST_ERROR`
  Message: Can't open shared memory; client could not create request event (%lu)

- **Error number:** 2039; Symbol: `CR_SHARED_MEMORY_CONNECT_ANSWER_ERROR`
  Message: Can't open shared memory; no answer event received from server (%lu)

- **Error number:** 2040; Symbol: `CR_SHARED_MEMORY_CONNECT_FILE_MAP_ERROR`
  Message: Can't open shared memory; server could not allocate file mapping (%lu)

- **Error number:** 2041; Symbol: `CR_SHARED_MEMORY_CONNECT_MAP_ERROR`
  Message: Can't open shared memory; server could not get pointer to file mapping (%lu)

- **Error number:** 2042; Symbol: `CR_SHARED_MEMORY_FILE_MAP_ERROR`
  Message: Can't open shared memory; client could not allocate file mapping (%lu)

- **Error number:** 2043; Symbol: `CR_SHARED_MEMORY_MAP_ERROR`
  Message: Can't open shared memory; client could not get pointer to file mapping (%lu)

- **Error number:** 2044; Symbol: `CR_SHARED_MEMORY_EVENT_ERROR`
  Message: Can't open shared memory; client could not create %s event (%lu)

- **Error number:** 2045; Symbol: `CR_SHARED_MEMORY_CONNECT_ABANDONED_ERROR`
  Message: Can't open shared memory; no answer from server (%lu)

- **Error number:** 2046; Symbol: `CR_SHARED_MEMORY_CONNECT_SET_ERROR`
  Message: Can't open shared memory; cannot send request event to server (%lu)

- **Error number:** 2047; Symbol: `CR_CONN_UNKOWN_PROTOCOL`
  Message: Wrong or unknown protocol

- **Error number:** 2048; Symbol: `CR_INVALID_CONN_HANDLE`
  Message: Invalid connection handle

- **Error number:** 2049; Symbol: `CR_SECURE_AUTH`
  Message: Connection using old (pre-4.1.1) authentication protocol refused (client option 'secure_auth' enabled)

  `CR_SECURE_AUTH` was removed after 5.7.4.

- **Error number:** 2049; Symbol: `CR_UNUSED_1`
  Message: Connection using old (pre-4.1.1) authentication protocol refused (client option 'secure_auth' enabled)

  `CR_UNUSED_1` was added in 5.7.5.
• Error number: 2050; Symbol: CR_FETCH_CANCELED;
  Message: Row retrieval was canceled by mysql_stmt_close() call
• Error number: 2051; Symbol: CR_NO_DATA;
  Message: Attempt to read column without prior row fetch
• Error number: 2052; Symbol: CR_NO_STMT_METADATA;
  Message: Prepared statement contains no metadata
• Error number: 2053; Symbol: CR_NO_RESULT_SET;
  Message: Attempt to read a row while there is no result set associated with the statement
• Error number: 2054; Symbol: CR_NOT_IMPLEMENTED;
  Message: This feature is not implemented yet
• Error number: 2055; Symbol: CR_SERVER_LOST_EXTENDED;
  Message: Lost connection to MySQL server at '%s', system error: %d
• Error number: 2056; Symbol: CR_STMT_CLOSED;
  Message: Statement closed indirectly because of a preceding %s() call
• Error number: 2057; Symbol: CR_NEW_STMT_METADATA;
  Message: The number of columns in the result set differs from the number of bound buffers. You must reset the statement, rebind the result set columns, and execute the statement again
• Error number: 2058; Symbol: CR_ALREADY_CONNECTED;
  Message: This handle is already connected. Use a separate handle for each connection.
• Error number: 2059; Symbol: CR_AUTH_PLUGIN_CANNOT_LOAD;
  Message: Authentication plugin '%s' cannot be loaded: %s
• Error number: 2060; Symbol: CR_DUPLICATE_CONNECTION_ATTR;
  Message: There is an attribute with the same name already
  A duplicate connection attribute name was specified for mysql_options4().
• Error number: 2061; Symbol: CR_AUTH_PLUGIN_ERR;
  Message: Authentication plugin '%s' reported error: %s
  CR_AUTH_PLUGIN_ERR was added in 5.7.1.
• Error number: 2062; Symbol: CR_INSECURE_API_ERR;
  Message: Insecure API function call: '%s' Use instead: '%s'
  An insecure function call was detected. Modify the application to use the suggested alternative function instead.
CR_INSECURE_API_ERR was added in 5.7.6.

- Error number: 2063; Symbol: CR_INVALID_CLIENT_CHARSET;

Message: '%s' character set is having more than 1 byte minimum character length, which cannot be used as a client character set. Please use any of the single byte minimum ones, e.g. utf8mb4, latin1 etc.

CR_INVALID_CLIENT_CHARSET was added in 5.7.42.
Chapter 4 Global Error Message Reference

This document lists “global” error messages that are shared in the sense that they can be produced by the MySQL server or by MySQL client programs. These errors have error codes in the range from 1 to 999.

Each global error message includes an error code, SQLSTATE value, and message string, as described in Error Message Sources and Elements. These elements are available as described in Error Information Interfaces. For global errors, the SQLSTATE value is always 'HY000' (general error), so it is not meaningful for distinguishing one client error from another.

- Error number: 1; Symbol: EE_CANTCREATEFILE;
  Message: Can't create/write to file '%s' (Errcode: %d - %s)

- Error number: 2; Symbol: EE_READ;
  Message: Error reading file '%s' (Errcode: %d - %s)

- Error number: 3; Symbol: EE_WRITE;
  Message: Error writing file '%s' (Errcode: %d - %s)

- Error number: 4; Symbol: EE_BADCLOSE;
  Message: Error on close of '%s' (Errcode: %d - %s)

- Error number: 5; Symbol: EE_OUTOFMEMORY;
  Message: Out of memory (Needed %u bytes)

- Error number: 6; Symbol: EE_DELETE;
  Message: Error on delete of '%s' (Errcode: %d - %s)

- Error number: 7; Symbol: EE_LINK;
  Message: Error on rename of '%s' to '%s' (Errcode: %d - %s)

- Error number: 9; Symbol: EE_EOFERR;
  Message: Unexpected EOF found when reading file '%s' (Errcode: %d - %s)

- Error number: 10; Symbol: EE_CANTLOCK;
  Message: Can't lock file (Errcode: %d - %s)

- Error number: 11; Symbol: EE_CANTUNLOCK;
  Message: Can't unlock file (Errcode: %d - %s)

- Error number: 12; Symbol: EE_DIR;
  Message: Can't read dir of '%s' (Errcode: %d - %s)

- Error number: 13; Symbol: EE_STAT;
  Message: Can't get stat of '%s' (Errcode: %d - %s)

- Error number: 14; Symbol: EE_CANT_CHSIZE;
Message: Can't change size of file (Errcode: %d - %s)

• Error number: 15; Symbol: EE_CANT_OPEN_STREAM;
Message: Can't open stream from handle (Errcode: %d - %s)

• Error number: 16; Symbol: EE_GETWD;
Message: Can't get working directory (Errcode: %d - %s)

• Error number: 17; Symbol: EE_SETWD;
Message: Can't change dir to '%s' (Errcode: %d - %s)

• Error number: 18; Symbol: EE_LINK_WARNING;
Message: Warning: '%s' had %d links

• Error number: 19; Symbol: EE_OPEN_WARNING;
Message: Warning: %d files and %d streams is left open

• Error number: 20; Symbol: EE_DISK_FULL;
Message: Disk is full writing '%s' (Errcode: %d - %s). Waiting for someone to free space...

• Error number: 21; Symbol: EE_CANT_MKDIR;
Message: Can't create directory '%s' (Errcode: %d - %s)

• Error number: 22; Symbol: EE_UNKNOWN_CHARSET;
Message: Character set '%s' is not a compiled character set and is not specified in the '%s' file

• Error number: 23; Symbol: EE_OUT_OF_FILERESOURCES;
Message: Out of resources when opening file '%s' (Errcode: %d - %s)

• Error number: 24; Symbol: EE_CANT_READLINK;
Message: Can't read value for symlink '%s' (Error %d - %s)

• Error number: 25; Symbol: EE_CANT_SYMLINK;
Message: Can't create symlink '%s' pointing at '%s' (Error %d - %s)

• Error number: 26; Symbol: EE_REALPATH;
Message: Error on realpath() on '%s' (Error %d - %s)

• Error number: 27; Symbol: EE_SYNC;
Message: Can't sync file '%s' to disk (Errcode: %d - %s)

• Error number: 28; Symbol: EE_UNKNOWN_COLLATION;
Message: Collation '%s' is not a compiled collation and is not specified in the '%s' file

• Error number: 29; Symbol: EE_FILENOTFOUND;
Message: File '%s' not found (Errcode: %d - %s)

• Error number: 30; Symbol: EE_FILE_NOT_CLOSED;
  Message: File '%s' (fileno: %d) was not closed

• Error number: 31; Symbol: EE_CHANGE_OWNERSHIP;
  Message: Can't change ownership of the file '%s' (Errcode: %d - %s)

• Error number: 32; Symbol: EE_CHANGE_PERMISSIONS;
  Message: Can't change permissions of the file '%s' (Errcode: %d - %s)

• Error number: 33; Symbol: EE_CANT_SEEK;
  Message: Can't seek in file '%s' (Errcode: %d - %s)

• Error number: 34; Symbol: EE_CAPACITY_EXCEEDED;
  Message: Memory capacity exceeded (capacity %llu bytes)

EE_CAPACITY_EXCEEDED was added in 5.7.9.
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