

# **MySQL 5.7 Error Message Reference**

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## 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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## Table of Contents

Preface and Legal Notices .....	v
1 MySQL Error Reference .....	1
2 Server Error Message Reference .....	3
3 Client Error Message Reference .....	99
4 Global Error Message Reference .....	105
Index .....	109



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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](#).



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## 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.

2018-10-02T03:20:39.410387Z 0 [ERROR] Plugin 'InnoDB'
registration as a STORAGE ENGINE failed.
```

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`

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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)

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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

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Check the %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: ER\_ILLEGAL\_HA; SQLSTATE: HY000  
Message: Table storage engine for '%s' doesn't have this option
- Error number: 1032; Symbol: ER\_KEY\_NOT\_FOUND; SQLSTATE: HY000  
Message: Can't find record in '%s'
- Error number: 1033; Symbol: ER\_NOT\_FORM\_FILE; SQLSTATE: HY000  
Message: Incorrect information in file: '%s'
- Error number: 1034; Symbol: ER\_NOT\_KEYFILE; SQLSTATE: HY000  
Message: Incorrect key file for table '%s'; try to repair it
- Error number: 1035; Symbol: ER\_OLD\_KEYFILE; SQLSTATE: HY000  
Message: Old key file for table '%s'; repair it!
- Error number: 1036; Symbol: ER\_OPEN\_AS\_READONLY; SQLSTATE: HY000  
Message: Table '%s' is read only
- Error number: 1037; Symbol: ER\_OUTOFMEMORY; SQLSTATE: HY001  
Message: Out of memory; restart server and try again (needed %d bytes)
- Error number: 1038; Symbol: ER\_OUT\_OF\_SORTMEMORY; SQLSTATE: HY001  
Message: Out of sort memory, consider increasing server sort buffer size
- Error number: 1039; Symbol: ER\_UNEXPECTED\_EOF; SQLSTATE: HY000  
Message: Unexpected EOF found when reading file '%s' (errno: %d - %s)
- Error number: 1040; Symbol: ER\_CON\_COUNT\_ERROR; SQLSTATE: 08004  
Message: Too many connections
- Error number: 1041; Symbol: 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: ER\_BAD\_HOST\_ERROR; SQLSTATE: 08S01  
Message: Can't get hostname for your address
- Error number: 1043; Symbol: ER\_HANDSHAKE\_ERROR; SQLSTATE: 08S01  
Message: Bad handshake
- Error number: 1044; Symbol: 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

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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\\_EXIST](#); 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

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- 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](#)

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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](#)

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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\\_REGEX\\_ERROR](#); SQLSTATE: [42000](#)

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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

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- 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
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- 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\\_EXISTS](#); 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

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- 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

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- 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

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- Error number: [1211](#); Symbol: [ER\\_NO\\_PERMISSION\\_TO\\_CREATE\\_USER](#); SQLSTATE: [42000](#)

Message: '%s'@'%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

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- 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\\_IGNORED\\_TABLE](#); SQLSTATE: HY000

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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](#)

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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'

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- 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\\_UNKNOWN\\_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](#)

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- 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

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- Error number: [1296](#); Symbol: [ER\\_GET\\_ERRMSG](#); SQLSTATE: [HY000](#)  
Message: Got error %d '%s' from %s
  - Error number: [1297](#); Symbol: [ER\\_GET\\_TEMPORARY\\_ERRMSG](#); SQLSTATE: [HY000](#)  
Message: Got temporary error %d '%s' from %s
  - Error number: [1298](#); Symbol: [ER\\_UNKNOWN\\_TIME\\_ZONE](#); SQLSTATE: [HY000](#)  
Message: Unknown or incorrect time zone: '%s'
  - Error number: [1299](#); Symbol: [ER\\_WARN\\_INVALID\\_TIMESTAMP](#); SQLSTATE: [HY000](#)  
Message: Invalid TIMESTAMP value in column '%s' at row %ld
  - Error number: [1300](#); Symbol: [ER\\_INVALID\\_CHARACTER\\_STRING](#); SQLSTATE: [HY000](#)  
Message: Invalid %s character string: '%s'
  - 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: '%s%s' and '%s%s'
  - 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](#)

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- 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

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- 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\_SUBSELECT\_NYI; SQLSTATE: 0A000  
Message: Subquery value not supported
  - 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

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- 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

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- 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'

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- 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: WSAStartup Failed

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- Error number: [1384](#); Symbol: [ER\\_DIFF\\_GROUPS\\_PROC](#); SQLSTATE: [HY000](#)  
Message: Can't handle procedures with different groups yet
  - Error number: [1385](#); Symbol: [ER\\_NO\\_GROUP\\_FOR\\_PROC](#); SQLSTATE: [HY000](#)  
Message: Select must have a group with this procedure
  - Error number: [1386](#); Symbol: [ER\\_ORDER\\_WITH\\_PROC](#); SQLSTATE: [HY000](#)  
Message: Can't use ORDER clause with this procedure
  - Error number: [1387](#); Symbol: [ER\\_LOGGING\\_PROHIBIT\\_CHANGING\\_OF](#); SQLSTATE: [HY000](#)  
Message: Binary logging and replication forbid changing the global server %s
  - Error number: [1388](#); Symbol: [ER\\_NO\\_FILE\\_MAPPING](#); SQLSTATE: [HY000](#)  
Message: Can't map file: %s, errno: %d
  - Error number: [1389](#); Symbol: [ER\\_WRONG\\_MAGIC](#); SQLSTATE: [HY000](#)  
Message: Wrong magic in %s
  - Error number: [1390](#); Symbol: [ER\\_PS\\_MANY\\_PARAM](#); SQLSTATE: [HY000](#)  
Message: Prepared statement contains too many placeholders
  - Error number: [1391](#); Symbol: [ER\\_KEY\\_PART\\_0](#); SQLSTATE: [HY000](#)  
Message: Key part '%s' length cannot be 0
  - Error number: [1392](#); Symbol: [ER\\_VIEW\\_CHECKSUM](#); SQLSTATE: [HY000](#)  
Message: View text checksum failed
  - Error number: [1393](#); Symbol: [ER\\_VIEW\\_MULTIUPDATE](#); SQLSTATE: [HY000](#)  
Message: Can not modify more than one base table through a join view '%s.%s'
  - Error number: [1394](#); Symbol: [ER\\_VIEW\\_NO\\_INSERT\\_FIELD\\_LIST](#); SQLSTATE: [HY000](#)  
Message: Can not insert into join view '%s.%s' without fields list
  - Error number: [1395](#); Symbol: [ER\\_VIEW\\_DELETE\\_MERGE\\_VIEW](#); SQLSTATE: [HY000](#)  
Message: Can not delete from join view '%s.%s'
  - Error number: [1396](#); Symbol: [ER\\_CANNOT\\_USER](#); SQLSTATE: [HY000](#)  
Message: Operation %s failed for %s
  - Error number: [1397](#); Symbol: [ER\\_XAER\\_NOTA](#); SQLSTATE: [XAE04](#)  
Message: XAER\_NOTA: Unknown XID
  - Error number: [1398](#); Symbol: [ER\\_XAER\\_INVAL](#); SQLSTATE: [XAE05](#)  
Message: XAER\_INVAL: Invalid arguments (or unsupported command)
  - Error number: [1399](#); Symbol: [ER\\_XAER\\_RMFAIL](#); SQLSTATE: [XAE07](#)

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- 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\\_RESET](#); 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').

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- 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

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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\\_DEFINER](#); 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.

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- 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](#)

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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

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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

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- 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

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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

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- 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](#)

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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.

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- 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

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- 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'

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- 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

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- 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

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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

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- 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

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- 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

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- 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.

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- 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
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- 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\\_PERFSCHEMA\\_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'

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- 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

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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.

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- 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

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- 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`

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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

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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_INSECURE_PLAIN_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`

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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.

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`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_CANT_SET_GTID_NEXT_WHEN_OWNING_GTID`; SQLSTATE: `HY000`  
Message: @@SESSION.GTID\_NEXT cannot be changed by a client that owns a GTID. The client owns %s. Ownership is released on COMMIT or ROLLBACK.
- 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`

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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](#)

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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

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- 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.

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- 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](#)
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Message: COPY algorithm requires a lock

[ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_COPY](#) was added in 5.7.1.

- Error number: 1848; Symbol: [ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_PARTITION](#); SQLSTATE: HY000

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

[ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_PARTITION](#) was added in 5.7.1.

- Error number: 1849; Symbol: [ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_FK\\_RENAME](#); SQLSTATE: HY000

Message: Columns participating in a foreign key are renamed

[ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_FK\\_RENAME](#) was added in 5.7.1.

- Error number: 1850; Symbol: [ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_COLUMN\\_TYPE](#); SQLSTATE: HY000

Message: Cannot change column type INPLACE

[ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_COLUMN\\_TYPE](#) was added in 5.7.1.

- Error number: 1851; Symbol: [ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_FK\\_CHECK](#); SQLSTATE: HY000

Message: Adding foreign keys needs foreign\_key\_checks=OFF

[ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_FK\\_CHECK](#) was added in 5.7.1.

- Error number: 1852; Symbol: [ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_IGNORE](#); SQLSTATE: HY000

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

[ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_IGNORE](#) was added in 5.7.1, removed after 5.7.3.

- Error number: 1852; 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: 1853; Symbol: [ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_NOPK](#); SQLSTATE: HY000

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

[ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_NOPK](#) was added in 5.7.1.

- Error number: 1854; Symbol: [ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_AUTOINC](#); SQLSTATE: HY000

Message: Adding an auto-increment column requires a lock

[ER\\_ALTER\\_OPERATION\\_NOT\\_SUPPORTEDED\\_REASON\\_AUTOINC](#) was added in 5.7.1.

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- 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

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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

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`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.

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- 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.

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[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: [0Z002](#)  
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](#)

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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.

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- 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: [ERAggregate\\_ORDER\\_FOR\\_UNION](#); SQLSTATE: HY000  
Message: Expression #%u of ORDER BY contains aggregate function and applies to a UNION  
[ERAggregate\\_ORDER\\_FOR\\_UNION](#) was added in 5.7.5.
  - Error number: 3029; Symbol: [ERAggregate\\_ORDER\\_NON\\_AGG\\_QUERY](#); SQLSTATE: HY000

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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 occurred 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

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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.

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[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

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[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\\_UNUNSUPPORTED\\_BY\\_REPLICATION\\_THREAD](#); SQLSTATE: HY000

Message: Cannot %s from a replication slave thread.

[ER\\_UNUNSUPPORTED\\_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

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`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.

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- Error number: 3075; Symbol: `ER_SLAVE_MULTIPLE_CHANNELS_HOST_PORT`; SQLSTATE: HY000  
Message: A slave channel '%s' already exists for the given host and port combination.  
`ER_SLAVE_MULTIPLE_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_MULTIPLE_CHANNELS_CMD`; SQLSTATE: HY000  
Message: Multiple channels exist on the slave. Please provide channel name as an argument.  
`ER_SLAVE_MULTIPLE_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

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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

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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.

From 5.7.6: [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.

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- Error number: 3100; Symbol: [ER\\_RUN\\_HOOK\\_ERROR](#); SQLSTATE: HY000  
Message: Error on observer while running replication hook '%s'.  
[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.

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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.

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- 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.

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- 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](#)

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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.

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- Error number: [3137](#); Symbol: [ER\\_VTOKEN\\_PLUGIN\\_TOKEN\\_NOT\\_FOUND](#); SQLSTATE: [HY000](#)  
Message: Version token %.\*s 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](#)

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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%s from column %s at row %ld

[ER\\_NUMERIC\\_JSON\\_VALUE\\_OUT\\_OF\\_RANGE](#) was added in 5.7.8.

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- 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.

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- 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

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Message: The client holds ownership of the GTID %s. 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\\_CREATE\\_VIRTUAL\\_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 necessary 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.

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- 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.

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- 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.

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- [ER\\_BINLOG\\_UNSAFE\\_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.

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- Error number: 3209; Symbol: `ER_AUDIT_LOG_ENCRYPTION_PASSWORD_CANNOT_BE_FETCHED`; SQLSTATE: `HY000`  
Message: Audit log encryption password cannot be fetched from the keyring. Password used so far is used for encryption.  
`ER_AUDIT_LOG_ENCRYPTION_PASSWORD_CANNOT_BE_FETCHED` was added in 5.7.22.
  - Error number: 3210; Symbol: `ER_AUDIT_LOG_JSON_FILTERING_NOT_ENABLED`; SQLSTATE: `HY000`  
Message: Audit Log filtering has not been installed.  
`ER_AUDIT_LOG_JSON_FILTERING_NOT_ENABLED` was added in 5.7.22.
  - Error number: 3211; Symbol: `ER_AUDIT_LOG_UDF_INSUFFICIENT_PRIVILEGE`; SQLSTATE: `HY000`  
Message: Request ignored for '%s'@'%s'. SUPER\_ACL needed to perform operation  
`ER_AUDIT_LOG_UDF_INSUFFICIENT_PRIVILEGE` was added in 5.7.22.
  - Error number: 3212; Symbol: `ER_AUDIT_LOG_SUPER_PRIVILEGE_REQUIRED`; SQLSTATE: `HY000`  
Message: SUPER privilege required for '%s'@'%s' user.  
`ER_AUDIT_LOG_SUPER_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_LOG_UDF_INVALID_ARGUMENT_TYPE`; SQLSTATE: `HY000`  
Message: Invalid argument type  
`ER_AUDIT_LOG_UDF_INVALID_ARGUMENT_TYPE` was added in 5.7.22.
  - Error number: 3215; Symbol: `ER_AUDIT_LOG_UDF_INVALID_ARGUMENT_COUNT`; SQLSTATE: `HY000`  
Message: Invalid argument count  
`ER_AUDIT_LOG_UDF_INVALID_ARGUMENT_COUNT` was added in 5.7.22.
  - Error number: 3216; Symbol: `ER_AUDIT_LOG_HAS_NOT_BEEN_INSTALLED`; SQLSTATE: `HY000`  
Message: audit\_log plugin has not been installed using INSTALL PLUGIN syntax.  
`ER_AUDIT_LOG_HAS_NOT_BEEN_INSTALLED` was added in 5.7.22.
  - Error number: 3217; Symbol: `ER_AUDIT_LOG_UDF_READ_INVALID_MAX_ARRAY_LENGTH_ARG_TYPE`; SQLSTATE: `HY000`  
Message: Invalid "max\_array\_length" argument type.  
`ER_AUDIT_LOG_UDF_READ_INVALID_MAX_ARRAY_LENGTH_ARG_TYPE` was added in 5.7.22.
  - Error number: 3218; Symbol: `ER_AUDIT_LOG_UDF_READ_INVALID_MAX_ARRAY_LENGTH_ARG_VALUE`; SQLSTATE: `HY000`

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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.

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[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%

[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  $\geq 1000$  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.

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## 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

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- 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\\_NAMEDPIPESETSTATE\\_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](#);
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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\\_UNKNOW\\_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.

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- 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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# Index

## C

CR\_ALREADY\_CONNECTED error code, 103  
CR\_AUTH\_PLUGIN\_CANNOT\_LOAD error code, 103  
CR\_AUTH\_PLUGIN\_ERR error code, 103  
CR\_CANT\_READ\_CHARSET error code, 100  
CR\_COMMANDS\_OUT\_OF\_SYNC error code, 100  
CR\_CONNECTION\_ERROR error code, 99  
CR\_CONN\_HOST\_ERROR error code, 99  
CR\_CONN\_UNKNOW\_PROTOCOL error code, 102  
CR\_DATA\_TRUNCATED error code, 101  
CR\_DUPLICATE\_CONNECTION\_ATTR error code, 103  
CR\_EMBEDDED\_CONNECTION error code, 100  
CR\_FETCH\_CANCELED error code, 103  
CR\_INSECURE\_API\_ERR error code, 103  
CR\_INVALID\_BUFFER\_USE error code, 101  
CR\_INVALID\_CLIENT\_CHARSET error code, 104  
CR\_INVALID\_CONN\_HANDLE error code, 102  
CR\_INVALID\_PARAMETER\_NO error code, 101  
CR\_IPSOCK\_ERROR error code, 99  
CR\_LOCALHOST\_CONNECTION error code, 100  
CR\_MALFORMED\_PACKET error code, 101  
CR\_NAMEDPIPEOPEN\_ERROR error code, 100  
CR\_NAMEDPIPESETSTATE\_ERROR error code, 100  
CR\_NAMEDPIPEWAIT\_ERROR error code, 100  
CR\_NAMEDPIPE\_CONNECTION error code, 100  
CR\_NET\_PACKET\_TOO\_LARGE error code, 100  
CR\_NEW\_STMT\_METADATA error code, 103  
CR\_NOT\_IMPLEMENTED error code, 103  
CR\_NO\_DATA error code, 103  
CR\_NO\_PARAMETERS\_EXISTS error code, 101  
CR\_NO\_PREPARE\_STMT error code, 101  
CR\_NO\_RESULT\_SET error code, 103  
CR\_NO\_STMT\_METADATA error code, 103  
CR\_NULL\_POINTER error code, 101  
CR\_OUT\_OF\_MEMORY error code, 99  
CR\_PARAMS\_NOT\_BOUND error code, 101  
CR\_PROBE\_MASTER\_CONNECT error code, 101  
CR\_PROBE\_SLAVE\_CONNECT error code, 101  
CR\_PROBE\_SLAVE\_HOSTS error code, 100  
CR\_PROBE\_SLAVE\_STATUS error code, 100  
CR\_SECURE\_AUTH error code, 102  
CR\_SERVER\_GONE\_ERROR error code, 99  
CR\_SERVER\_HANDSHAKE\_ERR error code, 100  
CR\_SERVER\_LOST error code, 100  
CR\_SERVER\_LOST\_EXTENDED error code, 103  
CR\_SHARED\_MEMORY\_CONNECTION error code, 102  
CR\_SHARED\_MEMORY\_CONNECT\_ABANDONED\_ERROR error code, 102  
CR\_SHARED\_MEMORY\_CONNECT\_ANSWER\_ERROR error code, 102

CR\_SHARED\_MEMORY\_CONNECT\_FILE\_MAP\_ERROR error code, 102  
CR\_SHARED\_MEMORY\_CONNECT\_MAP\_ERROR error code, 102  
CR\_SHARED\_MEMORY\_CONNECT\_REQUEST\_ERROR error code, 102  
CR\_SHARED\_MEMORY\_CONNECT\_SET\_ERROR error code, 102  
CR\_SHARED\_MEMORY\_EVENT\_ERROR error code, 102  
CR\_SHARED\_MEMORY\_FILE\_MAP\_ERROR error code, 102  
CR\_SHARED\_MEMORY\_MAP\_ERROR error code, 102  
CR\_SOCKET\_CREATE\_ERROR error code, 99  
CR\_SSL\_CONNECTION\_ERROR error code, 101  
CR\_STMT\_CLOSED error code, 103  
CR\_TCP\_CONNECTION error code, 100  
CR\_UNKNOWN\_ERROR error code, 99  
CR\_UNKNOWN\_HOST error code, 99  
CR\_UNSUPPORTED\_PARAM\_TYPE error code, 101  
CR\_UNUSED\_1 error code, 102  
CR\_VERSION\_ERROR error code, 99  
CR\_WRONG\_HOST\_INFO error code, 99  
CR\_WRONG\_LICENSE error code, 101

## E

EE\_BADCLOSE error code, 105  
EE\_CANTCREATEFILE error code, 105  
EE\_CANTLOCK error code, 105  
EE\_CANTUNLOCK error code, 105  
EE\_CANT\_CHSIZE error code, 106  
EE\_CANT\_MKDIR error code, 106  
EE\_CANT\_OPEN\_STREAM error code, 106  
EE\_CANT\_READLINK error code, 106  
EE\_CANT\_SEEK error code, 107  
EE\_CANT\_SYMLINK error code, 106  
EE\_CAPACITY\_EXCEEDED error code, 107  
EE\_CHANGE\_OWNERSHIP error code, 107  
EE\_CHANGE\_PERMISSIONS error code, 107  
EE\_DELETE error code, 105  
EE\_DIR error code, 105  
EE\_DISK\_FULL error code, 106  
EE\_EOFERR error code, 105  
EE\_FILENOTFOUND error code, 107  
EE\_FILE\_NOT\_CLOSED error code, 107  
EE\_GETWD error code, 106  
EE\_LINK error code, 105  
EE\_LINK\_WARNING error code, 106  
EE\_OPEN\_WARNING error code, 106  
EE\_OUTOFMEMORY error code, 105  
EE\_OUT\_OF\_FILERESOURCES error code, 106  
EE\_READ error code, 105  
EE\_REALPATH error code, 106

---

EE\_SETWD error code, 106  
 EE\_STAT error code, 105  
 EE\_SYNC error code, 106  
 EE\_UNKNOWN\_CHARSET error code, 106  
 EE\_UNKNOWN\_COLLATION error code, 106  
 EE\_WRITE error code, 105  
 error code  
   CR\_ALREADY\_CONNECTED, 103  
   CR\_AUTH\_PLUGIN\_CANNOT\_LOAD, 103  
   CR\_AUTH\_PLUGIN\_ERR, 103  
   CR\_CANT\_READ\_CHARSET, 100  
   CR\_COMMANDS\_OUT\_OF\_SYNC, 100  
   CR\_CONNECTION\_ERROR, 99  
   CR\_CONN\_HOST\_ERROR, 99  
   CR\_CONN\_UNKNOW\_PROTOCOL, 102  
   CR\_DATA\_TRUNCATED, 101  
   CR\_DUPLICATE\_CONNECTION\_ATTR, 103  
   CR\_EMBEDDED\_CONNECTION, 100  
   CR\_FETCH\_CANCELED, 103  
   CR\_INSECURE\_API\_ERR, 103  
   CR\_INVALID\_BUFFER\_USE, 101  
   CR\_INVALID\_CLIENT\_CHARSET, 104  
   CR\_INVALID\_CONN\_HANDLE, 102  
   CR\_INVALID\_PARAMETER\_NO, 101  
   CR\_IPSOCK\_ERROR, 99  
   CR\_LOCALHOST\_CONNECTION, 100  
   CR\_MALFORMED\_PACKET, 101  
   CR\_NAMEDPIPEOPEN\_ERROR, 100  
   CR\_NAMEDPIPESETSTATE\_ERROR, 100  
   CR\_NAMEDPIPEWAIT\_ERROR, 100  
   CR\_NAMEDPIPE\_CONNECTION, 100  
   CR\_NET\_PACKET\_TOO\_LARGE, 100  
   CR\_NEW\_STMT\_METADATA, 103  
   CR\_NOT\_IMPLEMENTED, 103  
   CR\_NO\_DATA, 103  
   CR\_NO\_PARAMETERS\_EXISTS, 101  
   CR\_NO\_PREPARE\_STMT, 101  
   CR\_NO\_RESULT\_SET, 103  
   CR\_NO\_STMT\_METADATA, 103  
   CR\_NULL\_POINTER, 101  
   CR\_OUT\_OF\_MEMORY, 99  
   CR\_PARAMS\_NOT\_BOUND, 101  
   CR\_PROBE\_MASTER\_CONNECT, 101  
   CR\_PROBE\_SLAVE\_CONNECT, 101  
   CR\_PROBE\_SLAVE\_HOSTS, 100  
   CR\_PROBE\_SLAVE\_STATUS, 100  
   CR\_SECURE\_AUTH, 102  
   CR\_SERVER\_GONE\_ERROR, 99  
   CR\_SERVER\_HANDSHAKE\_ERR, 100  
   CR\_SERVER\_LOST, 100  
   CR\_SERVER\_LOST\_EXTENDED, 103  
   CR\_SHARED\_MEMORY\_CONNECTION, 102  
   CR\_SHARED\_MEMORY\_CONNECT\_ABANDONED\_ERROR\_CODE, 102  
   CR\_SHARED\_MEMORY\_CONNECT\_ANSWER\_ERROR, 102  
   CR\_SHARED\_MEMORY\_CONNECT\_FILE\_MAP\_ERROR, 102  
   CR\_SHARED\_MEMORY\_CONNECT\_MAP\_ERROR, 102  
   CR\_SHARED\_MEMORY\_CONNECT\_REQUEST\_ERROR, 102  
   CR\_SHARED\_MEMORY\_CONNECT\_SET\_ERROR, 102  
   CR\_SHARED\_MEMORY\_EVENT\_ERROR, 102  
   CR\_SHARED\_MEMORY\_FILE\_MAP\_ERROR, 102  
   CR\_SHARED\_MEMORY\_MAP\_ERROR, 102  
   CR\_SOCKET\_CREATE\_ERROR, 99  
   CR\_SSL\_CONNECTION\_ERROR, 101  
   CR\_STMT\_CLOSED, 103  
   CR\_TCP\_CONNECTION, 100  
   CR\_UNKNOWN\_ERROR, 99  
   CR\_UNKNOWN\_HOST, 99  
   CR\_UNSUPPORTED\_PARAM\_TYPE, 101  
   CR\_UNUSED\_1, 102  
   CR\_VERSION\_ERROR, 99  
   CR\_WRONG\_HOST\_INFO, 99  
   CR\_WRONG\_LICENSE, 101  
 EE\_BADCLOSE, 105  
 EE\_CANTCREATEFILE, 105  
 EE\_CANTLOCK, 105  
 EE\_CANTUNLOCK, 105  
 EE\_CANT\_CHSIZE, 106  
 EE\_CANT\_MKDIR, 106  
 EE\_CANT\_OPEN\_STREAM, 106  
 EE\_CANT\_READLINK, 106  
 EE\_CANT\_SEEK, 107  
 EE\_CANT\_SYMLINK, 106  
 EE\_CAPACITY\_EXCEEDED, 107  
 EE\_CHANGE\_OWNERSHIP, 107  
 EE\_CHANGE\_PERMISSIONS, 107  
 EE\_DELETE, 105  
 EE\_DIR, 105  
 EE\_DISK\_FULL, 106  
 EE\_EOFERR, 105  
 EE\_FILENOTFOUND, 107  
 EE\_FILE\_NOT\_CLOSED, 107  
 EE\_GETWD, 106  
 EE\_LINK, 105  
 EE\_LINK\_WARNING, 106  
 EE\_OPEN\_WARNING, 106  
 EE\_OUTOFMEMORY, 105  
 EE\_OUT\_OF\_FILERESOURCES, 106  
 EE\_READ, 105  
 EE\_REALPATH, 106  
 EE\_SETWD, 106  
 EE\_STAT, 105  
 EE\_SYNC, 106

---

EE_UNKNOWN_CHARSET, 106	ER_AUDIT_LOG_COULD_NOT_CREATE_AES_KEY, 94
EE_UNKNOWN_COLLATION, 106	ER_AUDIT_LOG_ENCRYPTION_PASSWORD_CANNOT_BE, 95
EE_WRITE, 105	ER_AUDIT_LOG_ENCRYPTION_PASSWORD_HAS_NOT_BE, 94
ER_ABORTING_CONNECTION, 14	ER_AUDIT_LOG_HAS_NOT_BEEN_INSTALLED, 95
ER_ACCESS_DENIED_CHANGE_USER_ERROR, 69	ER_AUDIT_LOG_HOST_NAME_INVALID_CHARACTER, 96
ER_ACCESS_DENIED_ERROR, 7	ER_AUDIT_LOG_JSON_FILTERING_NOT_ENABLED, 95
ER_ACCESS_DENIED_NO_PASSWORD_ERROR, 53	ER_AUDIT_LOG_JSON_FILTER_DOES_NOT_EXISTS, 96
ER_ACCOUNT_HAS_BEEN_LOCKED, 84	ER_AUDIT_LOG_JSON_FILTER_NAME_CANNOT_BE_EMP, 96
ER_ADD_PARTITION_NO_NEW_PARTITION, 40	ER_AUDIT_LOG_JSON_FILTER_PARSING_ERROR, 96
ER_ADD_PARTITION_SUBPART_ERROR, 40	ER_AUDIT_LOG_JSON_USER_NAME_CANNOT_BE_EMPTY, 96
ER_ADMIN_WRONG_MRG_TABLE, 37	ER_AUDIT_LOG_NO_KEYRING_PLUGIN_INSTALLED, 94
ER_AES_INVALID_IV, 70	ER_AUDIT_LOG_SUPER_PRIVILEGE_REQUIRED, 95
ER_AES_INVALID_KDF_ITERATIONS, 98	ER_AUDIT_LOG_UDF_INSUFFICIENT_PRIVILEGE, 95
ER_AES_INVALID_KDF_NAME, 97	ER_AUDIT_LOG_UDF_INVALID_ARGUMENT_COUNT, 95
ER_AES_INVALID_KDF_OPTION_SIZE, 98	ER_AUDIT_LOG_UDF_INVALID_ARGUMENT_TYPE, 95
ER_AGGREGATE_IN_ORDER_NOT_SELECT, 78	ER_AUDIT_LOG_UDF_READ_INVALID_MAX_ARRAY_LEN, 95
ER_AGGREGATE_ORDER_FOR_UNION, 73	ER_AUDIT_LOG_UDF_READ_INVALID_MAX_ARRAY_LEN, 96
ER_AGGREGATE_ORDER_NON_AGG_QUERY, 74	ER_AUDIT_LOG_USER_FIRST_CHARACTER_MUST_BE_AL, 96
ER_ALTER_FILEGROUP_FAILED, 41	ER_AUDIT_LOG_USER_NAME_INVALID_CHARACTER, 96
ER_ALTER_INFO, 10	ER_AUTOINC_READ_FAILED, 36
ER_ALTER_OPERATION_NOT_SUPPORTED, 65	ER_AUTO_CONVERT, 21
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON, 65	ER_AUTO_INCREMENT_CONFLICT, 68
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_A, 66	ER_AUTO_POSITION_REQUIRES_GTID_MODE_NOT_OFF, 60
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_B, 67	ER_AUTO_POSITION_REQUIRES_GTID_MODE_ON, 60
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_C, 66	ER_BAD_DB_ERROR, 7
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_D, 66	ER_BAD_FIELD_ERROR, 8
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_E, 66	ER_BAD_FT_COLUMN, 24
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_F, 66	ER_BAD_HOST_ERROR, 6
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_G, 66	ER_BAD_LOG_STATEMENT, 44
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_H, 66	ER_BAD_NULL_ERROR, 7
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_I, 66	ER_BAD_SLAVE, 18
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_J, 66	ER_BAD_SLAVE_AUTO_POSITION, 59
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_K, 66	ER_BAD_SLAVE_UNTIL_COND, 23
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_L, 66	ER_BAD_TABLE_ERROR, 7
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_M, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_N, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_O, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_P, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_Q, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_R, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_S, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_T, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_U, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_V, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_W, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_X, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_Y, 66	
ER_ALTER_OPERATION_NOT_SUPPORTED_REASON_Z, 66	
ER_AMBIGUOUS_FIELD_TERM, 37	
ER_AUDIT_API_ABORT, 90	

---

---

ER\_BASE64\_DECODE\_ERROR, 44  
 ER\_BEFORE\_DML\_VALIDATION\_ERROR, 81  
 ER\_BINLOG\_CACHE\_SIZE\_GREATER\_THAN\_MAX, 56  
 ER\_BINLOG\_CREATE\_ROUTINE\_NEED\_SUPER, 33  
 ER\_BINLOG\_LOGGING\_IMPOSSIBLE, 46  
 ER\_BINLOG\_LOGICAL\_CORRUPTION, 68  
 ER\_BINLOG\_MULTIPLE\_ENGINES\_AND\_SELF\_LOGGING\_ENGINES, 51  
 ER\_BINLOG\_PURGE\_EMFILE, 45  
 ER\_BINLOG\_PURGE\_FATAL\_ERR, 30  
 ER\_BINLOG\_PURGE\_PROHIBITED, 30  
 ER\_BINLOG\_READ\_EVENT\_CHECKSUM\_FAILURE, 57  
 ER\_BINLOG\_ROW\_ENGINE\_AND\_STMT\_ENGINE, 50  
 ER\_BINLOG\_ROW\_INJECTION\_AND\_STMT\_ENGINE, 50  
 ER\_BINLOG\_ROW\_INJECTION\_AND\_STMT\_MODE, 51  
 ER\_BINLOG\_ROW\_LOGGING\_FAILED, 41  
 ER\_BINLOG\_ROW\_MODE\_AND\_STMT\_ENGINE, 50  
 ER\_BINLOG\_ROW\_RBR\_TO\_SBR, 41  
 ER\_BINLOG\_ROW\_WRONG\_TABLE\_DEF, 41  
 ER\_BINLOG\_STMT\_CACHE\_SIZE\_GREATER\_THAN\_MAX, 57  
 ER\_BINLOG\_STMT\_MODE\_AND\_NO\_REPL\_TABLES, 65  
 ER\_BINLOG\_STMT\_MODE\_AND\_ROW\_ENGINE, 51  
 ER\_BINLOG\_UNSAFE\_AND\_STMT\_ENGINE, 50  
 ER\_BINLOG\_UNSAFE\_AUTOINC\_COLUMNS, 51  
 ER\_BINLOG\_UNSAFE\_AUTOINC\_NOT\_FIRST, 55  
 ER\_BINLOG\_UNSAFE\_CREATE\_IGNORE\_SELECT, 55  
 ER\_BINLOG\_UNSAFE\_CREATE\_REPLACE\_SELECT, 55  
 ER\_BINLOG\_UNSAFE\_CREATE\_SELECT\_AUTOINC, 55  
 ER\_BINLOG\_UNSAFE\_FULLTEXT\_PLUGIN, 71  
 ER\_BINLOG\_UNSAFE\_INSERT\_IGNORE\_SELECT, 54  
 ER\_BINLOG\_UNSAFE\_INSERT\_SELECT\_UPDATE, 54  
 ER\_BINLOG\_UNSAFE\_INSERT\_TWO\_KEYS, 55  
 ER\_BINLOG\_UNSAFE\_LIMIT, 51  
 ER\_BINLOG\_UNSAFE\_MIXED\_STATEMENT, 53  
 ER\_BINLOG\_UNSAFE\_MULTIPLE\_ENGINES\_AND\_SELF\_LOGGING\_ENGINES, 53  
 ER\_BINLOG\_UNSAFE\_NONTRANS\_AFTER\_TRANS, 51  
 ER\_BINLOG\_UNSAFE\_REPLACE\_SELECT, 54  
 ER\_BINLOG\_UNSAFE\_ROUTINE, 33  
 ER\_BINLOG\_UNSAFE\_STATEMENT, 45  
 ER\_BINLOG\_UNSAFE\_SYSTEM\_FUNCTION, 51  
 ER\_BINLOG\_UNSAFE\_SYSTEM\_TABLE, 51  
 ER\_BINLOG\_UNSAFE\_SYSTEM\_VARIABLE, 51  
 ER\_BINLOG\_UNSAFE\_UDF, 51  
 ER\_BINLOG\_UNSAFE\_UPDATE\_IGNORE, 55  
 ER\_BINLOG\_UNSAFE\_WRITE\_AUTOINC\_SELECT, 55  
 ER\_BINLOG\_UNSAFE\_XA, 94  
 ER\_BLOB\_CANT\_HAVE\_DEFAULT, 11  
 ER\_BLOB\_FIELD\_IN\_PART\_FUNC\_ERROR, 39  
 ER\_BLOB\_KEY\_WITHOUT\_LENGTH, 16  
 ER\_BLOB\_USED\_AS\_KEY, 9  
 ER\_BOOST\_GEOMETRY\_CENTROID\_EXCEPTION, 75  
 ER\_BOOST\_GEOMETRY\_EMPTY\_INPUT\_EXCEPTION, 75  
 ER\_BOOST\_GEOMETRY\_INCONSISTENT\_TURNS\_EXCEPTION, 85  
 ER\_BOOST\_GEOMETRY\_OVERLAY\_INVALID\_INPUT\_EXCEPTION, 75  
 ER\_BOOST\_GEOMETRY\_SELF\_INTERSECTION\_POINT\_EXCEPTION, 75  
 ER\_BOOST\_GEOMETRY\_TURN\_INFO\_EXCEPTION, 75  
 ER\_BOOST\_GEOMETRY\_UNKNOWN\_EXCEPTION, 75  
 ER\_BUFPOOL\_RESIZE\_INPROGRESS, 90  
 ER\_CANNOT\_ADD\_FOREIGN, 19  
 ER\_CANNOT\_ADD\_FOREIGN\_BASE\_COL\_STORED, 93  
 ER\_CANNOT\_ADD\_FOREIGN\_BASE\_COL\_VIRTUAL, 91  
 ER\_CANNOT\_CREATE\_VIRTUAL\_INDEX\_CONSTRAINT, 91  
 ER\_CANNOT\_DISCARD\_TEMPORARY\_TABLE, 71  
 ER\_CANNOT\_FIND\_KEY\_IN\_KEYRING, 92  
 ER\_CANNOT\_LOAD\_FROM\_TABLE\_V2, 55  
 ER\_CANNOT\_LOG\_PARTIAL\_DROP\_DATABASE\_WITH\_GTID, 80  
 ER\_CANNOT\_USER, 31  
 ER\_CANT\_ACTIVATE\_LOG, 44  
 ER\_CANT\_AGGREGATE\_2COLLATIONS, 23  
 ER\_CANT\_AGGREGATE\_3COLLATIONS, 23  
 ER\_CANT\_AGGREGATE\_NCOLLATIONS, 23  
 ER\_CANT\_CHANGE\_GTID\_NEXT\_IN\_TRANSACTION, 59  
 ER\_CANT\_CHANGE\_GTID\_NEXT\_IN\_TRANSACTION\_WHEN\_COMMITTED, 59  
 ER\_CANT\_CHANGE\_TX\_CHARACTERISTICS, 44  
 ER\_CANT\_CREATE\_DB, 4  
 ER\_CANT\_CREATE\_FEDERATED\_TABLE, 34  
 ER\_CANT\_CREATE\_FILE, 3  
 ER\_CANT\_CREATE\_GEOMETRY\_OBJECT, 33

---

ER\_CANT\_CREATE\_HANDLER\_FILE, 39  
ER\_CANT\_CREATE\_SROUTINE, 46  
ER\_CANT\_CREATE\_TABLE, 4  
ER\_CANT\_CREATE\_THREAD, 13  
ER\_CANT\_CREATE\_USER\_WITH\_GRANT, 32  
ER\_CANT\_DELETE\_FILE, 4  
ER\_CANT\_DO\_IMPLICIT\_COMMIT\_IN\_TRX\_WHEN\_GTID\_MODE\_IS\_ON, 60  
ER\_CANT\_DO\_THIS\_DURING\_AN\_TRANSACTION, 16  
ER\_CANT\_DROP\_FIELD\_OR\_KEY, 10  
ER\_CANT\_EXECUTE\_IN\_READ\_ONLY\_TRANSACTION, 61  
ER\_CANT\_FIND\_DL\_ENTRY, 13  
ER\_CANT\_FIND\_SYSTEM\_REC, 4  
ER\_CANT\_FIND\_UDF, 12  
ER\_CANT\_GET\_STAT, 4  
ER\_CANT\_GET\_WD, 4  
ER\_CANT\_INITIALIZE\_UDF, 12  
ER\_CANT\_LOCK, 4  
ER\_CANT\_LOCK\_LOG\_TABLE, 43  
ER\_CANT\_OPEN\_ERROR\_LOG, 97  
ER\_CANT\_OPEN\_FILE, 5  
ER\_CANT\_OPEN\_LIBRARY, 13  
ER\_CANT\_READ\_DIR, 5  
ER\_CANT\_REMOVE\_ALL\_FIELDS, 10  
ER\_CANT\_RENAME\_LOG\_TABLE, 44  
ER\_CANT\_REOPEN\_TABLE, 13  
ER\_CANT\_REPLICATE\_ANONYMOUS\_WITH\_AUTO\_POSITION, 83  
ER\_CANT\_REPLICATE\_ANONYMOUS\_WITH\_GTID\_MODE\_ON, 83  
ER\_CANT\_REPLICATE\_GTID\_WITH\_GTID\_MODE\_OFF, 84  
ER\_CANT\_RESET\_MASTER, 92  
ER\_CANT\_SET\_ENFORCE\_GTID\_CONSISTENCY\_ON\_WHEN\_CONSISTENT\_DECLARATIONS, 84  
ER\_CANT\_SET\_GTID\_MODE, 83  
ER\_CANT\_SET\_GTID\_NEXT\_LIST\_TO\_NON\_NULL\_WHEN\_GTID\_MODE\_IS\_ON, 60  
ER\_CANT\_SET\_GTID\_NEXT\_TO\_ANONYMOUS\_WHEN\_GTID\_MODE\_IS\_ON, 60  
ER\_CANT\_SET\_GTID\_NEXT\_TO\_GTID\_WHEN\_GTID\_MODE\_IS\_OFF, 60  
ER\_CANT\_SET\_GTID\_NEXT\_WHEN\_OWNING\_GTID, 61  
ER\_CANT\_SET\_GTID\_PURGED\_WHEN\_GTID\_EXECUTED\_IS\_NOT\_EMPTY, 65  
ER\_CANT\_SET\_GTID\_PURGED\_WHEN\_GTID\_MODE\_IS\_OFF, 65  
ER\_CANT\_SET\_GTID\_PURGED\_WHEN\_OWNED\_GTIDS\_IS\_NOT\_EMPTY, 65  
ER\_CANT\_SET\_VARIABLE\_WHEN\_OWNING\_GTID, 87  
ER\_CANT\_SET\_WD, 5  
ER\_CANT\_START\_SERVER\_NAMED\_PIPE, 97  
ER\_CANT\_UPDATE\_TABLE\_IN\_CREATE\_TABLE\_SELECT, 57  
ER\_CANT\_UPDATE\_USED\_TABLE\_IN\_SF\_OR\_TRG, 35  
ER\_CANT\_UPDATE\_WITH\_READLOCK, 20  
ER\_CANT\_USE\_AUTO\_POSITION\_WITH\_GTID\_MODE\_OFF, 83  
ER\_CANT\_USE\_OPTION\_HERE, 20  
ER\_CANT\_WAIT\_FOR\_EXECUTED\_GTID\_SET\_WHILE\_OWNING\_GTID, 91  
ER\_CANT\_WRITE\_LOCK\_LOG\_TABLE, 43  
ER\_CAPACITY\_EXCEEDED, 90  
ER\_CAPACITY\_EXCEEDED\_IN\_PARSER, 92  
ER\_CAPACITY\_EXCEEDED\_IN\_RANGE\_OPTIMIZER, 90  
ER\_CHANGE\_MASTER\_PASSWORD\_LENGTH, 77  
ER\_CHANGE\_RPL\_INFO\_REPOSITORY\_FAILURE, 57  
ER\_CHECKREAD, 5  
ER\_CHECK\_NOT\_IMPLEMENTED, 16  
ER\_CHECK\_NO\_SUCH\_TABLE, 16  
ER\_COALESCE\_ONLY\_ON\_HASH\_PARTITION, 39  
ER\_COALESCE\_PARTITION\_NO\_PARTITION, 40  
ER\_COLLATION\_CHARSET\_MISMATCH, 22  
ER\_COLUMNACCESS\_DENIED\_ERROR, 14  
ER\_COL\_COUNT\_DOESNT\_MATCH\_CORRUPTED\_V2, 57  
ER\_COL\_COUNT\_DOESNT\_MATCH\_PLEASE\_UPDATE, 43  
ER\_COL\_COUNT\_DOESNT\_MATCH\_PLEASE\_UPDATE\_V2, 71  
ER\_COMMIT\_NOT\_ALLOWED\_IN\_SF\_OR\_TRG, 33  
ER\_COND\_ITEM\_TOO\_LONG, 49  
ER\_CONFLICTING\_DECLARATIONS, 25  
ER\_CONFLICT\_FN\_PARSE\_ERROR, 48  
ER\_CONNECT\_TO\_FOREIGN\_DATA\_SOURCE, 34  
ER\_CONNECTED\_TO\_MASTER, 19  
ER\_CONSECUTIVE\_REORG\_PARTITIONS, 40  
ER\_CORRUPT\_HELP\_DB, 21  
ER\_CRASHED\_ON\_INIT, NOT\_REINIALIZE\_AUDIT\_LOG\_FILTERS, 95  
ER\_CRASHED\_ON\_REPAIR, 17  
ER\_CRASHED\_ON\_USAGE, 17  
ER\_CRASHED\_ON\_UPDATE\_WITH\_READ\_LOCK, 18  
ER\_CREATE\_FILEGROUP\_FAILED, 41  
ER\_CROSS\_VALUE\_GROUP\_CONCAT, 22  
ER\_CYCLIC\_REFERENCE, 21  
ER\_CANNOT\_CREATE\_SYNONYM, 48  
ER\_DATA\_OUT\_OF\_RANGE, 52  
ER\_DATA\_TOO\_LONG, 32  
ER\_DATETIME\_FUNCTION\_OVERFLOW, 34

---

---

ER\_DA\_INVALID\_CONDITION\_NUMBER, 58  
ER\_DBACCESS\_DENIED\_ERROR, 6  
ER\_DB\_CREATE\_EXISTS, 4  
ER\_DB\_DROP\_DELETE, 4  
ER\_DB\_DROP\_EXISTS, 4  
ER\_DB\_DROP\_RMDIR, 4  
ER\_DDL\_LOG\_ERROR, 43  
ER\_DEBUG\_SYNC\_HIT\_LIMIT, 49  
ER\_DEBUG\_SYNC\_TIMEOUT, 49  
ER\_DELAYED\_NOT\_SUPPORTED, 47  
ER\_DEPENDENT\_BY\_GENERATED\_COLUMN, 83  
ER\_DEPRECATED\_TLS\_VERSION\_SESSION, 97  
ER\_DERIVED\_MUST\_HAVE\_ALIAS, 21  
ER\_DIFF\_GROUPS\_PROC, 31  
ER\_DIMENSION\_UNSUPPORTED, 78  
ER\_DISABLED\_STORAGE\_ENGINE, 89  
ER\_DISCARD\_FK\_CHECKS\_RUNNING, 62  
ER\_DISK\_FULL, 5  
ER\_DIVISION\_BY\_ZERO, 29  
ER\_DONT\_SUPPORT\_SLAVE\_PRESERVE\_COMMIT\_ORDER, 74  
ER\_DROP\_DB\_WITH\_READ\_LOCK, 18  
ER\_DROP\_FILEGROUP\_FAILED, 41  
ER\_DROP\_INDEX\_FK, 42  
ER\_DROP\_LAST\_PARTITION, 39  
ER\_DROP\_PARTITION\_NON\_EXISTENT, 39  
ER\_DROP\_USER, 23  
ER\_DUMP\_NOT\_IMPLEMENTED, 17  
ER\_DUPLICATED\_VALUE\_IN\_TYPE, 24  
ER\_DUP\_ARGUMENT, 20  
ER\_DUP\_ENTRY, 8  
ER\_DUP\_ENTRY\_AUTOINCREMENT\_CASE, 44  
ER\_DUP\_ENTRY\_WITH\_KEY\_NAME, 45  
ER\_DUP\_FIELDNAME, 8  
ER\_DUP\_INDEX, 64  
ER\_DUP\_KEY, 5  
ER\_DUP\_KEYNAME, 8  
ER\_DUP\_LIST\_ENTRY, 73  
ER\_DUP\_SIGNAL\_SET, 49  
ER\_DUP\_UNIQUE, 16  
ER\_DUP\_UNKNOWN\_IN\_INDEX, 67  
ER\_EMPTY\_QUERY, 8  
ER\_ENGINE\_OUT\_OF\_MEMORY, 72  
ER\_ERROR\_DURING\_CHECKPOINT, 16  
ER\_ERROR\_DURING\_COMMIT, 16  
ER\_ERROR\_DURING\_FLUSH\_LOGS, 16  
ER\_ERROR\_DURING\_ROLLBACK, 16  
ER\_ERROR\_IN\_TRIGGER\_BODY, 54  
ER\_ERROR\_IN\_UNKNOWN\_TRIGGER\_BODY, 54  
ER\_ERROR\_ON\_CLOSE, 5  
ER\_ERROR\_ON\_MASTER, 71  
ER\_ERROR\_ON\_MODIFYING\_GTID\_EXECUTED\_TABLE, 91  
ER\_ERROR\_ON\_READ, 5  
ER\_ERROR\_ON\_RENAME, 5  
ER\_ERROR\_ON\_WRITE, 5  
ER\_ERROR\_WHEN\_EXECUTING\_COMMAND, 19  
ER\_EVENTS\_DB\_ERROR, 44  
ER\_EVENT\_ALREADY\_EXISTS, 41  
ER\_EVENT\_CANNOT ALTER IN THE PAST, 45  
ER\_EVENT\_CANNOT\_CREATE\_IN\_THE\_PAST, 45  
ER\_EVENT\_CANNOT\_DELETE, 42  
ER\_EVENT\_CANT ALTER, 41  
ER\_EVENT\_COMPILE\_ERROR, 42  
ER\_EVENT\_DATA\_TOO\_LONG, 42  
ER\_EVENT\_DOES\_NOT\_EXIST, 41  
ER\_EVENT\_DROP\_FAILED, 41  
ER\_EVENT\_ENDS\_BEFORE\_STARTS, 42  
ER\_EVENT\_EXEC\_TIME\_IN\_THE\_PAST, 42  
ER\_EVENT\_INTERVAL\_NOT\_POSITIVE\_OR\_TOO\_BIG, 42  
ER\_EVENT\_INVALID\_CREATION\_CTX, 46  
ER\_EVENT\_MODIFY\_QUEUE\_ERROR, 44  
ER\_EVENT\_NEITHER\_M\_EXPR\_NOR\_M\_AT, 42  
ER\_EVENT\_OPEN\_TABLE\_FAILED, 42  
ER\_EVENT\_RECURSION\_FORBIDDEN, 44  
ER\_EVENT\_SAME\_NAME, 42  
ER\_EVENT\_SET\_VAR\_ERROR, 44  
ER\_EVENT\_STORE\_FAILED, 41  
ER\_EXCEPTIONS\_WRITE\_ERROR, 48  
ER\_EXEC\_STMT\_WITH\_OPEN\_CURSOR, 33  
ER\_EXPLAIN\_NOT\_SUPPORTED, 72  
ER\_FAILED\_READ\_FROM\_PAR\_FILE, 53  
ER\_FAILED\_ROUTINE\_BREAK\_BINLOG, 33  
ER\_FEATURE\_DISABLED, 24  
ER\_FEATURE\_DISABLED\_SEE\_DOC, 90  
ER\_FEATURE\_NOT\_AVAILABLE, 83  
ER\_FIELD\_IN\_ORDER\_NOT\_SELECT, 78  
ER\_FIELD\_NOT\_FOUND\_PART\_ERROR, 38  
ER\_FIELD\_SPECIFIED\_TWICE, 11  
ER\_FIELD\_TYPE\_NOT\_ALLOWED\_AS\_PARTITION\_FIELD, 50  
ER\_FILEGROUP\_OPTION\_ONLY\_ONCE, 40  
ER\_FILE\_CORRUPT, 71  
ER\_FILE\_EXISTS\_ERROR, 10  
ER\_FILE\_NOT\_FOUND, 5  
ER\_FILE\_USED, 5  
ER\_FILSORT\_ABORT, 5  
ER\_FK\_CANNOT\_DELETE\_PARENT, 64  
ER\_FK\_CANNOT\_OPEN\_PARENT, 64  
ER\_FK\_COLUMN\_CANNOT\_CHANGE, 64  
ER\_FK\_COLUMN\_CANNOT\_CHANGE\_CHILD, 64  
ER\_FK\_COLUMN\_CANNOT\_DROP, 64  
ER\_FK\_COLUMN\_CANNOT\_DROP\_CHILD, 64  
ER\_FK\_COLUMN\_NOT\_NULL, 64  
ER\_FK\_DEPTH\_EXCEEDED, 71  
ER\_FK\_DUP\_NAME, 64  
ER\_FK\_FAIL\_ADD\_SYSTEM, 64

---

ER\_FK\_INCORRECT\_OPTION, 64  
 ER\_FK\_NO\_INDEX\_CHILD, 63  
 ER\_FK\_NO\_INDEX\_PARENT, 63  
 ER\_FLUSH\_MASTER\_BINLOG\_CLOSED, 17  
 ER\_FORBID\_SCHEMA\_CHANGE, 35  
 ER\_FORCING\_CLOSE, 9  
 ER\_FOREIGN\_DATA\_SOURCE\_DOESNT\_EXIST,  
 34  
 ER\_FOREIGN\_DATA\_STRING\_INVALID, 34  
 ER\_FOREIGN\_DATA\_STRING\_INVALID\_CANT\_CREATE,  
 34  
 ER\_FOREIGN\_DUPLICATE\_KEY\_OLD\_UNUSED, 43  
 ER\_FOREIGN\_DUPLICATE\_KEY\_WITHOUT\_CHILD\_INFO,  
 58  
 ER\_FOREIGN\_DUPLICATE\_KEY\_WITH\_CHILD\_INFO,  
 58  
 ER\_FOREIGN\_KEY\_ON\_PARTITIONED, 39  
 ER\_FOREIGN\_SERVER\_DOESNT\_EXIST, 37  
 ER\_FOREIGN\_SERVER\_EXISTS, 37  
 ER\_FORM\_NOT\_FOUND, 5  
 ER\_FOUND\_GTID\_EVENT\_WHEN\_GTID\_MODE\_IS\_OFF,  
 60  
 ER\_FOUND\_GTID\_EVENT\_WHEN\_GTID\_MODE\_IS\_OFF,  
 61  
 ER\_FOUND\_MISSING\_GTIDS, 70  
 ER\_FPARSER\_BAD\_HEADER, 28  
 ER\_FPARSER\_EOF\_IN\_COMMENT, 28  
 ER\_FPARSER\_EOF\_IN\_UNKNOWN\_PARAMETER,  
 28  
 ER\_FPARSER\_ERROR\_IN\_PARAMETER, 28  
 ER\_FPARSER\_TOO\_BIG\_FILE, 27  
 ER\_FRM\_UNKNOWN\_TYPE, 28  
 ER\_FSEEK\_FAIL, 30  
 ER\_FT\_MATCHING\_KEY\_NOT\_FOUND, 17  
 ER\_FULLTEXT\_NOT\_SUPPORTED\_WITH\_PARTITIONING,  
 58  
 ER\_FUNCTION\_NOT\_DEFINED, 13  
 ER\_FUNC\_INEXISTENT\_NAME\_COLLISION, 48  
 ER\_GENERATED\_COLUMN\_FUNCTION\_IS\_NOT\_ALLOWED,  
 82  
 ER\_GENERATED\_COLUMN\_NON\_PRIOR, 82  
 ER\_GENERATED\_COLUMN\_REF\_AUTO\_INC, 83  
 ER\_GET\_ERRMSG, 25  
 ER\_GET\_ERRNO, 6  
 ER\_GET\_STACKED\_DA\_WITHOUT\_ACTIVE\_HANDLER,  
 71  
 ER\_GET\_TEMPORARY\_ERRMSG, 25  
 ER\_GIS\_DATA\_WRONG\_ENDIANNESS, 76  
 ER\_GIS\_DIFFERENT\_SRIDS, 74  
 ER\_GIS\_INVALID\_DATA, 75  
 ER\_GIS\_MAX\_POINTS\_IN\_GEOMETRY\_OVERFLOWED,  
 86  
 ER\_GIS\_UNKNOWN\_ERROR, 74  
 ER\_GIS\_UNKNOWN\_EXCEPTION, 74  
 ER\_GIS\_UNSUPPORTED\_ARGUMENT, 74  
 ER\_GLOBAL\_VARIABLE, 20  
 ER\_GNO\_EXHAUSTED, 59  
 ER\_GOT\_SIGNAL, 9  
 ER\_GRANT\_PLUGIN\_USER\_EXISTS, 53  
 ER\_GRANT\_WRONG\_HOST\_OR\_USER, 14  
 ER\_GROUPING\_ON\_TIMESTAMP\_IN\_DST, 97  
 ER\_GROUP\_REPLICATION\_APPLIER\_INIT\_ERROR,  
 81  
 ER\_GROUP\_REPLICATION\_COMMUNICATION\_LAYER\_JOIN,  
 81  
 ER\_GROUP\_REPLICATION\_COMMUNICATION\_LAYER\_SE,  
 81  
 ER\_GROUP\_REPLICATION\_CONFIGURATION, 81  
 ER\_GROUP\_REPLICATION\_MAX\_GROUP\_SIZE, 93  
 ER\_GROUP\_REPLICATION\_RUNNING, 81  
 ER\_GROUP\_REPLICATION\_STOP\_APPLIER\_THREAD\_TIM,  
 81  
 ER\_GTID\_EXECUTED\_WAS\_CHANGED, 65  
 ER\_GTID\_MODE\_2\_OR\_3\_REQUIRES\_ENFORCE\_GTID\_CO,  
 61  
 ER\_GTID\_MODE\_CAN\_ONLY\_CHANGE\_ONE\_STEP\_AT\_A,  
 60  
 ER\_GTID\_MODE\_OFF, 77  
 ER\_GTID\_MODE\_ON\_REQUIRES\_ENFORCE\_GTID\_CONSI,  
 60  
 ER\_GTID\_MODE\_REQUIRES\_BINLOG, 60  
 ER\_GTID\_NEXT\_CANT\_BE\_AUTOMATIC\_IF\_GTID\_NEXT\_L,  
 59  
 ER\_GTID\_NEXT\_IS\_NOT\_IN\_GTID\_NEXT\_LIST, 58  
 ER\_GTID\_NEXT\_TYPE\_UNDEFINED\_GROUP, 65  
 ER\_GTID\_PURGED\_WAS\_CHANGED, 65  
 ER\_GTID\_UNSAFE\_BINLOG\_SPLITTABLE\_STATEMENT\_AN,  
 70  
 ER\_GTID\_UNSAFE\_CREATE\_DROP\_TEMPORARY\_TABLE,  
 61  
 ER\_GTID\_UNSAFE\_CREATE\_SELECT, 61  
 ER\_GTID\_UNSAFE\_NON\_TRANSACTIONAL\_TABLE,  
 63  
 ER\_HANDSHAKE\_ERROR, 6  
 ER\_HASHCHK, 3  
 ER\_HOSTNAME, 37  
 ER\_HOST\_IS\_BLOCKED, 13  
 ER\_HOST\_NOT\_PRIVILEGED, 13  
 ER\_IDENT\_CAUSES\_TOO\_LONG\_PATH, 67  
 ER\_ILLEGAL\_GRANT\_FOR\_TABLE, 14  
 ER\_ILLEGAL\_HA, 6  
 ER\_ILLEGAL\_HA\_CREATE\_OPTION, 37  
 ER\_ILLEGAL\_REFERENCE, 21  
 ER\_ILLEGAL\_USER\_VAR, 77  
 ER\_ILLEGAL\_VALUE\_FOR\_TYPE, 29  
 ER\_INCONSISTENT\_ERROR, 71  
 ER\_INCONSISTENT\_PARTITION\_INFO\_ERROR, 38

---

---

ER\_INCONSISTENT\_TYPE\_OF\_FUNCTIONS\_ERROR, 38  
 ER\_INCORRECT\_GLOBAL\_LOCAL\_VAR, 21  
 ER\_INCORRECT\_TYPE, 77  
 ER\_INDEX\_COLUMN\_TOO\_LONG, 54  
 ER\_INDEX\_CORRUPT, 54  
 ER\_INDEX\_REBUILD, 17  
 ER\_INNODB\_FORCED\_RECOVERY, 69  
 ER\_INNODB\_FT\_AUX\_NOT\_HEX\_ID, 69  
 ER\_INNODB\_FT\_LIMIT, 62  
 ER\_INNODB\_FT\_WRONG\_DOCID\_COLUMN, 62  
 ER\_INNODB\_FT\_WRONG\_DOCID\_INDEX, 62  
 ER\_INNODB\_IMPORT\_ERROR, 63  
 ER\_INNODB\_INDEX\_CORRUPT, 63  
 ER\_INNODB\_NO\_FT\_TEMP\_TABLE, 62  
 ER\_INNODB\_NO\_FT\_USES\_PARSER, 68  
 ER\_INNODB\_ONLINE\_LOG\_TOO\_BIG, 62  
 ER\_INNODB\_READ\_ONLY, 69  
 ER\_INNODB\_UNDO\_LOG\_FULL, 72  
 ER\_INSECURE\_CHANGE\_MASTER, 58  
 ER\_INSECURE\_PLAIN\_TEXT, 58  
 ER\_INSERT\_INFO, 10  
 ER\_INSIDE\_TRANSACTION\_PREVENTS\_SWITCH\_BINLOG\_FORMAT, 52  
 ER\_INSIDE\_TRANSACTION\_PREVENTS\_SWITCH\_BINLOG\_FORMAT, 52  
 ER\_INSIDE\_TRANSACTION\_PREVENTS\_SWITCH\_SQL\_LOG\_BIN, 53  
 ER\_INTERNAL\_ERROR, 63  
 ER\_INVALID\_ARGUMENT\_FOR\_LOGARITHM, 73  
 ER\_INVALID\_CAST\_TO\_JSON, 88  
 ER\_INVALID\_CHARACTER\_STRING, 25  
 ER\_INVALID\_DEFAULT, 8  
 ER\_INVALID\_ENCRYPTION\_OPTION, 92  
 ER\_INVALID\_FIELD\_SIZE, 72  
 ER\_INVALID\_GEOJSON\_MISSING\_MEMBER, 78  
 ER\_INVALID\_GEOJSON\_UNSPECIFIED, 78  
 ER\_INVALID\_GEOJSON\_WRONG\_TYPE, 78  
 ER\_INVALID\_GROUP\_FUNC\_USE, 11  
 ER\_INVALID\_JSON\_BINARY\_DATA, 87  
 ER\_INVALID\_JSON\_CHARSET, 87  
 ER\_INVALID\_JSON\_CHARSET\_IN\_FUNCTION, 87  
 ER\_INVALID\_JSON\_DATA, 78  
 ER\_INVALID\_JSON\_PATH, 87  
 ER\_INVALID\_JSON\_PATH\_ARRAY\_CELL, 90  
 ER\_INVALID\_JSON\_PATH\_CHARSET, 88  
 ER\_INVALID\_JSON\_PATH\_WILDCARD, 88  
 ER\_INVALID\_JSON\_TEXT, 87  
 ER\_INVALID\_JSON\_TEXT\_IN\_PARAM, 87  
 ER\_INVALID\_JSON\_VALUE\_FOR\_CAST, 89  
 ER\_INVALID\_ON\_UPDATE, 24  
 ER\_INVALID\_RPL\_WILD\_TABLE\_FILTER\_PATTERN, 78  
 ER\_INVALID\_TYPE\_FOR\_JSON, 88  
 ER\_INVALID\_USE\_OF\_NULL, 13  
 ER\_INVALID\_YEAR\_COLUMN\_LENGTH, 63  
 ER\_IO\_ERR\_LOG\_INDEX\_READ, 30  
 ER\_IO\_READ\_ERROR, 63  
 ER\_IO\_WRITE\_ERROR, 63  
 ER\_IPSOCK\_ERROR, 9  
 ER\_JSON\_BAD\_ONE\_OR\_ALL\_ARG, 88  
 ER\_JSON\_DOCUMENT\_NULL\_KEY, 89  
 ER\_JSON\_DOCUMENT\_TOO\_DEEP, 89  
 ER\_JSON\_KEY\_TOO\_BIG, 88  
 ER\_JSON\_USED\_AS\_KEY, 88  
 ER\_JSON\_VACUOUS\_PATH, 88  
 ER\_JSON\_VALUE\_TOO\_BIG, 88  
 ER\_KEYRING\_ACCESS\_DENIED\_ERROR, 94  
 ER\_KEYRING\_AWS\_UDF\_AWS\_KMS\_ERROR, 93  
 ER\_KEYRING\_MIGRATION\_FAILURE, 94  
 ER\_KEYRING\_MIGRATION\_STATUS, 94  
 ER\_KEYRING\_UDF\_KEYRING\_SERVICE\_ERROR, 92  
 ER\_KEY\_BASED\_ON\_GENERATED\_COLUMN, 82  
 ER\_KEY\_COLUMN\_DOES\_NOT\_EXISTS, 9  
 ER\_KEY\_DOES\_NOT\_EXISTS, 16  
 ER\_KEY\_NOT\_FOUND, 6  
 ER\_KEY\_PART\_0, 31  
 ER\_KEY\_REF\_DO\_NOT\_MATCH\_TABLE\_REF, 21  
 ER\_KILL\_DENIED\_ERROR, 10  
 ER\_LOCK\_ABORTED, 52  
 ER\_LOCK\_DEADLOCK, 19  
 ER\_LOCK\_OR\_ACTIVE\_TRANSACTION, 17  
 ER\_LOCK\_REFUSED\_BY\_ENGINE, 91  
 ER\_LOCK\_TABLE\_FULL, 18  
 ER\_LOCK\_WAIT\_TIMEOUT, 18  
 ER\_LOGGING\_PROHIBIT\_CHANGING\_OF, 31  
 ER\_LOG\_IN\_USE, 30  
 ER\_LOG\_PURGE\_NO\_FILE, 47  
 ER\_LOG\_PURGE\_UNKNOWN\_ERR, 30  
 ER\_MALFORMED\_DEFINER, 35  
 ER\_MALFORMED\_GTID\_SET\_ENCODING, 59  
 ER\_MALFORMED\_GTID\_SET\_SPECIFICATION, 59  
 ER\_MALFORMED\_GTID\_SPECIFICATION, 59  
 ER\_MALFORMED\_PACKET, 64  
 ER\_MASTER, 17  
 ER\_MASTER\_DELAY\_VALUE\_OUT\_OF\_RANGE, 56

---

ER\_MASTER\_FATAL\_ERROR\_READING\_BINLOG, 20  
 ER\_MASTER\_HAS\_PURGED\_REQUIRED\_GTIDS, 61  
 ER\_MASTER\_INFO, 18  
 ER\_MASTER\_KEY\_ROTATION\_BINLOG\_FAILED, 91  
 ER\_MASTER\_KEY\_ROTATION\_ERROR\_BY\_SE, 91  
 ER\_MASTER\_KEY\_ROTATION\_NOT\_SUPPORTED\_BY\_SERVER\_NO, 91  
 ER\_MASTER\_KEY\_ROTATION\_SE\_UNAVAILABLE, 92  
 ER\_MASTER\_NET\_READ, 17  
 ER\_MASTER\_NET\_WRITE, 17  
 ER\_MAXVALUE\_IN\_VALUES\_IN, 50  
 ER\_MAX\_PREPARED\_STMT\_COUNT\_REACHED, 36  
 ER\_MESSAGE\_AND\_STATEMENT, 51  
 ER\_MISSING\_HA\_CREATE\_OPTION, 72  
 ER\_MISSING\_KEY, 70  
 ER\_MISSING\_SKIP\_SLAVE, 23  
 ER\_MIXING\_NOT\_ALLOWED, 20  
 ER\_MIX\_HANDLER\_ERROR, 38  
 ER\_MIX\_OF\_GROUP\_FUNC\_AND\_FIELDS, 14  
 ER\_MIX\_OF\_GROUP\_FUNC\_AND\_FIELDS\_V2, 80  
 ER\_MTS\_CANT\_PARALLEL, 57  
 ER\_MTS\_CHANGE\_MASTER\_CANT\_RUN\_WITH\_GAPS, 62  
 ER\_MTS\_EVENT\_BIGGER\_PENDING\_JOBS\_SIZE\_MAX, 68  
 ER\_MTS\_FEATURE\_IS\_NOT\_SUPPORTED, 57  
 ER\_MTS\_INCONSISTENT\_DATA, 58  
 ER\_MTS\_RECOVERY\_FAILURE, 62  
 ER\_MTS\_RESET\_WORKERS, 62  
 ER\_MTS\_UPDATED\_DBS\_GREATER\_MAX, 57  
 ER\_MULTIPLE\_DEF\_CONST\_IN\_LIST\_PART\_ERROR, 38  
 ER\_MULTIPLE\_PRI\_KEY, 8  
 ER\_MULTI\_UPDATE\_KEY\_CONFLICT, 54  
 ER\_MUST\_CHANGE\_PASSWORD, 63  
 ER\_MUST\_CHANGE\_PASSWORD\_LOGIN, 67  
 ER\_M\_BIGGER\_THAN\_D, 33  
 ER\_NAME\_BECOMES\_EMPTY, 37  
 ER\_NATIVE\_FCT\_NAME\_COLLISION, 45  
 ER\_NDB\_CANT\_SWITCH\_BINLOG\_FORMAT, 43  
 ER\_NDB\_REPLICATION\_SCHEMA\_ERROR, 48  
 ER\_NEED\_REPREPARE, 47  
 ER\_NETWORK\_READ\_EVENT\_CHECKSUM\_FAILURE, 57  
 ER\_NET\_ERROR\_ON\_WRITE, 15  
 ER\_NET\_FCNTL\_ERROR, 15  
 ER\_NET\_OK\_PACKET\_TOO\_LARGE, 78  
 ER\_NET\_PACKETS\_OUT\_OF\_ORDER, 15  
 ER\_NET\_PACKET\_TOO\_LARGE, 14  
 ER\_NET\_READ\_ERROR, 15  
 ER\_NET\_READ\_ERROR\_FROM\_PIPE, 15  
 ER\_NET\_READ\_INTERRUPTED, 15  
 ER\_NET\_UNCOMPRESS\_ERROR, 15  
 ER\_NET\_WRITE\_INTERRUPTED, 15  
 ER\_NEVER\_USED, 46  
 ER\_NEW\_ABORTING\_CONNECTION, 17  
 ER\_NISAMCHK, 3  
 ER\_NO, 3  
 ER\_NONEXISTING\_GRANT, 14  
 ER\_NONEXISTING\_PROC\_GRANT, 32  
 ER\_NONEXISTING\_TABLE\_GRANT, 14  
 ER\_NONUNIQ\_TABLE, 8  
 ER\_NONUPDATEABLE\_COLUMN, 28  
 ER\_NON\_DEFAULT\_VALUE\_FOR\_GENERATED\_COLUMN, 82  
 ER\_NON\_GROUPING\_FIELD\_USED, 36  
 ER\_NON\_INSERTABLE\_TABLE, 37  
 ER\_NON\_RO\_SELECT\_DISABLE\_TIMER, 73  
 ER\_NON\_UNIQ\_ERROR, 7  
 ER\_NON\_UPDATABLE\_TABLE, 24  
 ER\_NORMAL\_SHUTDOWN, 9  
 ER\_NOT\_ALLOWED\_COMMAND, 14  
 ER\_NOT\_FORM\_FILE, 6  
 ER\_NOT\_KEYFILE, 6  
 ER\_NOT\_SUPPORTED\_AUTH\_MODE, 21  
 ER\_NOT\_SUPPORTED\_YET, 20  
 ER\_NOT\_VALID\_PASSWORD, 63  
 ER\_NO\_BINARY\_LOGGING, 30  
 ER\_NO\_BINLOG\_ERROR, 40  
 ER\_NO\_CONST\_EXPR\_IN\_RANGE\_OR\_LIST\_ERROR, 38  
 ER\_NO\_DB\_ERROR, 7  
 ER\_NO\_DEFAULT, 20  
 ER\_NO\_DEFAULT\_FOR\_FIELD, 29  
 ER\_NO\_DEFAULT\_FOR\_VIEW\_FIELD, 33  
 ER\_NO\_FILE\_MAPPING, 31  
 ER\_NO\_FORMAT\_DESCRIPTION\_EVENT\_BEFORE\_BINLOG, 46  
 ER\_NO\_FT\_MATERIALIZED\_SUBQUERY, 72  
 ER\_NO\_GROUP\_FOR\_PROC, 31  
 ER\_NO\_PARTITION\_FOR\_GIVEN\_VALUE, 40  
 ER\_NO\_PARTITION\_FOR\_GIVEN\_VALUE\_SILENT, 45  
 ER\_NO\_PARTS\_ERROR, 39  
 ER\_NO\_PERMISSION\_TO\_CREATE\_USER, 19  
 ER\_NO\_RAID\_COMPILED, 16  
 ER\_NO\_REFERENCED\_ROW, 19  
 ER\_NO\_REFERENCED\_ROW\_2, 35  
 ER\_NO\_SECURE\_TRANSPORTS\_CONFIGURED, 89  
 ER\_NO\_SUCH\_INDEX, 9  
 ER\_NO\_SUCH\_KEY\_VALUE, 56  
 ER\_NO\_SUCH\_PARTITION\_\_UNUSED, 57

---

---

ER\_NO\_SUCH\_TABLE, 14  
ER\_NO\_SUCH\_THREAD, 10  
ER\_NO\_SUCH\_USER, 35  
ER\_NO\_TABLES\_USED, 10  
ER\_NO\_TRIGGERS\_ON\_SYSTEM\_SCHEMA, 36  
ER\_NO\_UNIQUE\_LOGFILE, 11  
ER\_NULL\_COLUMN\_IN\_INDEX, 12  
ER\_NULL\_IN\_VALUES\_LESS\_THAN, 43  
ER\_NUMERIC\_JSON\_VALUE\_OUT\_OF\_RANGE, 88  
ER\_OBSOLETE\_CANNOT\_LOAD\_FROM\_TABLE, 42  
ER\_OBSOLETE\_COL\_COUNT\_DOESNT\_MATCH\_CORRUPTED, 42  
ER\_OLD\_FILE\_FORMAT, 36  
ER\_OLD\_KEYFILE, 6  
ER\_OLD\_TEMPORALS\_UPGRADED, 69  
ER\_ONLY\_FD\_AND\_RBR\_EVENTS\_ALLOWED\_IN\_BINLOG\_STATEMENT, 56  
ER\_ONLY\_INTEGERS\_ALLOWED, 44  
ER\_ONLY\_ON\_RANGE\_LIST\_PARTITION, 39  
ER\_OPEN\_AS\_READONLY, 6  
ER\_OPERAND\_COLUMNS, 21  
ER\_OPTION\_PREVENTS\_STATEMENT, 24  
ER\_ORDER\_WITH\_PROC, 31  
ER\_OUTOFMEMORY, 6  
ER\_OUT\_OF\_RESOURCES, 6  
ER\_OUT\_OF\_SORTMEMORY, 6  
ER\_PARSE\_ERROR, 8  
ER\_PARTITIONS\_MUST\_BE\_DEFINED\_ERROR, 38  
ER\_PARTITION\_CLAUSE\_ON\_NONPARTITIONED, 57  
ER\_PARTITION\_COLUMN\_LIST\_ERROR, 50  
ER\_PARTITION\_CONST\_DOMAIN\_ERROR, 43  
ER\_PARTITION\_ENGINE\_DEPRECATED\_FOR\_TABLE, 93  
ER\_PARTITION\_ENTRY\_ERROR, 38  
ER\_PARTITION\_EXCHANGE\_DIFFERENT\_OPTION, 56  
ER\_PARTITION\_EXCHANGE\_FOREIGN\_KEY, 56  
ER\_PARTITION\_EXCHANGE\_PART\_TABLE, 56  
ER\_PARTITION\_EXCHANGE\_TEMP\_TABLE, 56  
ER\_PARTITION\_FIELDS\_TOO\_LONG, 50  
ER\_PARTITION\_FUNCTION\_FAILURE, 40  
ER\_PARTITION\_FUNCTION\_IS\_NOT\_ALLOWED, 43  
ER\_PARTITION\_FUNC\_NOT\_ALLOWED\_ERROR, 38  
ER\_PARTITION\_INSTEAD\_OF\_SUBPARTITION, 56  
ER\_PARTITION\_MAXVALUE\_ERROR, 37  
ER\_PARTITION\_MERGE\_ERROR, 44  
ER\_PARTITION\_MGMT\_ON\_NONPARTITIONED, 39  
ER\_PARTITION\_NAME, 48  
ER\_PARTITION\_NOT\_DEFINED\_ERROR, 38  
ER\_PARTITION\_NO\_TEMPORARY, 43  
ER\_PARTITION\_REQUIRES\_VALUES\_ERROR, 37  
ER\_PARTITION\_SUBPARTITION\_ERROR, 37  
ER\_PARTITION\_SUBPART\_MIX\_ERROR, 37  
ER\_PARTITION\_WRONG\_NO\_PART\_ERROR, 38  
ER\_PARTITION\_WRONG\_NO\_SUBPART\_ERROR, 38  
ER\_PARTITION\_WRONG\_VALUES\_ERROR, 37  
ER\_PART\_STATE\_ERROR, 40  
ER\_PASSWD\_LENGTH, 30  
ER\_PASSWORD\_ANONYMOUS\_USER, 13  
ER\_PASSWORD\_EXPIRE\_ANONYMOUS\_USER, 72  
ER\_PASSWORD\_FORMAT, 64  
ER\_PASSWORD\_NOT\_ALLOWED, 13  
ER\_PASSWORD\_NO\_MATCH, 13  
ER\_PATH\_LENGTH, 52  
ER\_PLUGGABLE\_PROTOCOL\_COMMAND\_NOT\_SUPPORTED, 86  
ER\_PLUGIN\_CANNOT\_BE\_UNINSTALLED, 70  
ER\_PLUGIN\_DELETE\_BUILTIN, 47  
ER\_PLUGIN\_FAILED\_TO\_OPEN\_TABLE, 94  
ER\_PLUGIN\_FAILED\_TO\_OPEN\_TABLES, 94  
ER\_PLUGIN\_IS\_NOT\_LOADED, 40  
ER\_PLUGIN\_IS\_PERMANENT, 53  
ER\_PLUGIN\_NO\_INSTALL, 55  
ER\_PLUGIN\_NO\_UNINSTALL, 55  
ER\_PREVENTS\_VARIABLE\_WITHOUT\_RBR, 81  
ER\_PRIMARY\_CANT\_HAVE\_NULL, 16  
ER\_PROCACCESS\_DENIED\_ERROR, 30  
ER\_PROC\_AUTO\_GRANT\_FAIL, 32  
ER\_PROC\_AUTO\_REVOKE\_FAIL, 32  
ER\_PS\_MANY\_PARAM, 31  
ER\_PS\_NO\_RECURSION, 35  
ER\_QUERY\_CACHE\_DISABLED, 50  
ER\_QUERY\_INTERRUPTED, 26  
ER\_QUERY\_ON\_FOREIGN\_DATA\_SOURCE, 34  
ER\_QUERY\_ON\_MASTER, 19  
ER\_QUERY\_TIMEOUT, 73  
ER\_RANGE\_NOT\_INCREASING\_ERROR, 38  
ER\_RBR\_NOT\_AVAILABLE, 44  
ER\_READY, 9  
ER\_READ\_ONLY\_MODE, 65  
ER\_READ\_ONLY\_TRANSACTION, 18  
ER\_RECORD\_FILE\_FULL, 12  
ER\_REFERENCED\_TRG\_DOES\_NOT\_EXIST, 72  
ER\_REGEXP\_ERROR, 14  
ER\_RELAY\_LOG\_FAIL, 30  
ER\_RELAY\_LOG\_INIT, 30  
ER\_REMOVED\_SPACES, 36  
ER\_RENAMED\_NAME, 49  
ER\_REORG\_HASH\_ONLY\_ON\_SAME\_NO, 39  
ER\_REORG\_NO\_PARAM\_ERROR, 39  
ER\_REORG\_OUTSIDE\_RANGE, 40  
ER\_REORG\_PARTITION\_NOT\_EXIST, 40  
ER\_REPLACE\_INACCESSIBLE\_ROWS, 77  
ER\_REQUIRES\_PRIMARY\_KEY, 16  
ER\_RESERVED\_SYNTAX, 30

---

ER\_RESIGNAL\_WITHOUT\_ACTIVE\_HANDLER, 49  
 ER\_REVOKE\_GRANTS, 23  
 ER\_ROW\_DOES\_NOT\_MATCH\_GIVEN\_PARTITION\_SET, 57  
 ER\_ROW\_DOES\_NOT\_MATCH\_PARTITION, 56  
 ER\_ROW\_IN\_WRONG\_PARTITION, 68  
 ER\_ROW\_IS\_REFERENCED, 19  
 ER\_ROW\_IS\_REFERENCED\_2, 35  
 ER\_ROW\_SINGLE\_PARTITION\_FIELD\_ERROR, 50  
 ER\_RPL\_INFO\_DATA\_TOO\_LONG, 56  
 ER\_RUN\_HOOK\_ERROR, 82  
 ER\_SAME\_NAME\_PARTITION, 40  
 ER\_SAME\_NAME\_PARTITION\_FIELD, 50  
 ER\_SECURE\_TRANSPORT\_REQUIRED, 89  
 ER\_SELECT\_REDUCED, 21  
 ER\_SERVER\_ISNT\_AVAILABLE, 90  
 ER\_SERVER\_IS\_IN\_SECURE\_AUTH\_MODE, 23  
 ER\_SERVER\_OFFLINE\_MODE, 74  
 ER\_SERVER\_SHUTDOWN, 7  
 ER\_SESSION\_WAS\_KILLED, 90  
 ER\_SET\_CONSTANTS\_ONLY, 18  
 ER\_SET\_ENFORCE\_GTID\_CONSISTENCY\_WARN\_WITHOUT\_SLAVE\_NEW\_CHANNEL\_WRONG\_TRANSACTION, 84  
 ER\_SET\_PASSWORD\_AUTH\_PLUGIN, 53  
 ER\_SET\_STATEMENT\_CANNOT\_INVOKE\_FUNCTION, 59  
 ER\_SHUTDOWN\_COMPLETE, 9  
 ER\_SIGNAL\_BAD\_CONDITION\_TYPE, 49  
 ER\_SIGNAL\_EXCEPTION, 49  
 ER\_SIGNAL\_NOT\_FOUND, 49  
 ER\_SIGNAL\_WARN, 49  
 ER\_SIZE\_OVERFLOW\_ERROR, 41  
 ER\_SKIPPING\_LOGGED\_TRANSACTION, 59  
 ER\_SLAVE\_CANT\_CREATE\_CONVERSION, 52  
 ER\_SLAVE\_CHANNEL\_DELETE, 79  
 ER\_SLAVE\_CHANNEL\_DOES\_NOT\_EXIST, 78  
 ER\_SLAVE\_CHANNEL\_IO\_THREAD\_MUST\_STOP, 73  
 ER\_SLAVE\_CHANNEL\_MUST\_STOP, 79  
 ER\_SLAVE\_CHANNEL\_NAME\_INVALID\_OR\_TOO\_LONG, 79  
 ER\_SLAVE\_CHANNEL\_NOT\_RUNNING, 79  
 ER\_SLAVE\_CHANNEL\_OPERATION\_NOT\_ALLOWED, 87  
 ER\_SLAVE\_CHANNEL\_SQL\_SKIP\_COUNTER, 80  
 ER\_SLAVE\_CHANNEL\_SQL\_THREAD\_MUST\_STOP, 80  
 ER\_SLAVE\_CHANNEL\_WAS\_NOT\_RUNNING, 80  
 ER\_SLAVE\_CHANNEL\_WAS\_RUNNING, 79  
 ER\_SLAVE\_CONFIGURATION, 61  
 ER\_SLAVE\_CONVERSION\_FAILED, 52  
 ER\_SLAVE\_CORRUPT\_EVENT, 47  
 ER\_SLAVE\_CREATE\_EVENT\_FAILURE, 46  
 ER\_SLAVE\_FATAL\_ERROR, 45  
 ER\_SLAVE\_HAS\_MORE\_GTIDS\_THAN\_MASTER, 70  
 ER\_SLAVE\_HEARTBEAT\_FAILURE, 48  
 ER\_SLAVE\_HEARTBEAT\_VALUE\_OUT\_OF\_RANGE, 48  
 ER\_SLAVE\_HEARTBEAT\_VALUE\_OUT\_OF\_RANGE\_MAX, 54  
 ER\_SLAVE\_HEARTBEAT\_VALUE\_OUT\_OF\_RANGE\_MIN, 53  
 ER\_SLAVE\_IGNORED\_SSL\_PARAMS, 23  
 ER\_SLAVE\_IGNORED\_TABLE, 21  
 ER\_SLAVE\_IGNORE\_SERVER\_IDS, 49  
 ER\_SLAVE\_INCIDENT, 45  
 ER\_SLAVE\_IO\_THREAD\_MUST\_STOP, 71  
 ER\_SLAVE\_MASTER\_COM\_FAILURE, 46  
 ER\_SLAVE\_MAX\_CHANNELS\_EXCEEDED, 79  
 ER\_SLAVE\_MI\_INIT\_REPOSITORY, 68  
 ER\_SLAVE\_MULTIPLE\_CHANNELS\_CMD, 79  
 ER\_SLAVE\_MULTIPLE\_CHANNELS\_HOST\_PORT, 79  
 ER\_SLAVE\_MUST\_STOP, 17  
 ER\_SLAVE\_NEW\_CHANNEL\_WRONG\_TRANSACTION, 79  
 ER\_SLAVE\_NOT\_RUNNING, 18  
 ER\_SLAVE\_RELAY\_LOG\_READ\_FAILURE, 45  
 ER\_SLAVE\_RELAY\_LOG\_WRITE\_FAILURE, 45  
 ER\_SLAVE\_RLI\_INIT\_REPOSITORY, 69  
 ER\_SLAVE\_SILENT\_RETRY\_TRANSACTION, 62  
 ER\_SLAVE\_SQL\_THREAD\_MUST\_STOP, 72  
 ER\_SLAVE\_THREAD, 18  
 ER\_SLAVE\_WAS\_NOT\_RUNNING, 22  
 ER\_SLAVE\_WAS\_RUNNING, 22  
 ER\_SLAVE\_WORKER\_STOPPED\_PREVIOUS\_THD\_ERROR, 74  
 ER\_SPATIAL\_CANT\_HAVE\_NULL, 22  
 ER\_SPATIAL\_MUST\_HAVE\_GEOM\_COL, 52  
 ER\_SPECIFIC\_ACCESS\_DENIED\_ERROR, 20  
 ER\_SP\_ALREADY\_EXISTS, 25  
 ER\_SP\_BADRETURN, 26  
 ER\_SP\_BADSELECT, 26  
 ER\_SP\_BADSTATEMENT, 26  
 ER\_SP\_BAD\_CURSOR\_QUERY, 26  
 ER\_SP\_BAD\_CURSOR\_SELECT, 26  
 ER\_SP\_BAD\_SQLSTATE, 32  
 ER\_SP\_BAD\_VAR\_SHADOW, 35  
 ER\_SP\_CANT ALTER, 27  
 ER\_SP\_CANT SET AUTOCOMMIT, 35  
 ER\_SP\_CASE\_NOT\_FOUND, 27  
 ER\_SP\_COND\_MISMATCH, 26  
 ER\_SP\_CURSOR\_AFTER\_HANDLER, 27  
 ER\_SP\_CURSOR\_ALREADY\_OPEN, 26  
 ER\_SP\_CURSOR\_MISMATCH, 26  
 ER\_SP\_CURSOR\_NOT\_OPEN, 27  
 ER\_SP\_DOES\_NOT\_EXIST, 25

---

---

ER\_SP\_DROP\_FAILED, 25  
 ER\_SP\_DUP\_COND, 27  
 ER\_SP\_DUP\_CURS, 27  
 ER\_SP\_DUP\_HANDLER, 32  
 ER\_SP\_DUP\_PARAM, 27  
 ER\_SP\_DUP\_VAR, 27  
 ER\_SP\_FETCH\_NO\_DATA, 27  
 ER\_SP\_GOTO\_IN\_HNDLR, 29  
 ER\_SP\_LABEL\_MISMATCH, 25  
 ER\_SP\_LABEL\_REDEFINE, 25  
 ER\_SP\_LILABEL\_MISMATCH, 25  
 ER\_SP\_NORETURN, 26  
 ER\_SP\_NORETURNEND, 26  
 ER\_SP\_NOT\_VAR\_ARG, 33  
 ER\_SP\_NO\_AGGREGATE, 36  
 ER\_SP\_NO\_DROP\_SP, 29  
 ER\_SP\_NO\_RECURSION, 33  
 ER\_SP\_NO\_RECURSIVE\_CREATE, 25  
 ER\_SP\_NO\_RESET, 33  
 ER\_SP\_PROC\_TABLE\_CORRUPT, 36  
 ER\_SP\_RECURSION\_LIMIT, 36  
 ER\_SP\_STORE\_FAILED, 25  
 ER\_SP\_SUBSELECT\_NYI, 27  
 ER\_SP\_UNDECLARED\_VAR, 27  
 ER\_SP\_UNINIT\_VAR, 26  
 ER\_SP\_VARCOND\_AFTER\_CURSHNDLR, 27  
 ER\_SP\_WRONG\_NAME, 36  
 ER\_SP\_WRONG\_NO\_OF\_ARGS, 26  
 ER\_SP\_WRONG\_NO\_OF\_FETCH\_ARGS, 27  
 ER\_SQLTHREAD\_WITH\_SECURE\_SLAVE, 58  
 ER\_SQL\_MODE\_MERGED, 86  
 ER\_SQL\_MODE\_NO\_EFFECT, 73  
 ER\_SQL\_SLAVE\_SKIP\_COUNTER\_NOT\_SETTABLE\_IN\_GTID\_MODE, 67  
 ER\_SR\_INVALID\_CREATION\_CTX, 46  
 ER\_STACK\_OVERRUN, 12  
 ER\_STACK\_OVERRUN\_NEED\_MORE, 34  
 ER\_STARTUP, 32  
 ER\_STD\_BAD\_ALLOC\_ERROR, 75  
 ER\_STD\_DOMAIN\_ERROR, 75  
 ER\_STD\_INVALID\_ARGUMENT, 76  
 ER\_STD\_LENGTH\_ERROR, 76  
 ER\_STD\_LOGIC\_ERROR, 76  
 ER\_STD\_OUT\_OF\_RANGE\_ERROR, 76  
 ER\_STD\_OVERFLOW\_ERROR, 76  
 ER\_STD\_RANGE\_ERROR, 76  
 ER\_STD\_RUNTIME\_ERROR, 76  
 ER\_STD\_UNDERFLOW\_ERROR, 76  
 ER\_STD\_UNKNOWN\_EXCEPTION, 76  
 ER\_STMT\_CACHE\_FULL, 54  
 ER\_STMT\_HAS\_NO\_OPEN\_CURSOR, 33  
 ER\_STMT\_NOT\_ALLOWED\_IN\_SF\_OR\_TRG, 27  
 ER\_STOP\_SLAVE\_IO\_THREAD\_TIMEOUT, 69  
 ER\_STOP\_SLAVE\_SQL\_THREAD\_TIMEOUT, 69  
 ER\_STORAGE\_ENGINE\_NOT\_LOADED, 71  
 ER\_STORED\_FUNCTION\_PREVENTS\_SWITCH\_BINLOG\_DIRECT, 52  
 ER\_STORED\_FUNCTION\_PREVENTS\_SWITCH\_BINLOG\_FORMAT, 43  
 ER\_STORED\_FUNCTION\_PREVENTS\_SWITCH\_SQL\_LOG\_BIN, 53  
 ER\_SUBPARTITION\_ERROR, 39  
 ER\_SUBPARTITION\_NAME, 48  
 ER\_SUBQUERY\_NO\_1\_ROW, 21  
 ER\_SYNTAX\_ERROR, 14  
 ER\_TABLEACCESS\_DENIED\_ERROR, 14  
 ER\_TABLENAME\_NOT\_ALLOWED\_HERE, 21  
 ER\_TABLESPACE\_AUTO\_EXTEND\_ERROR, 41  
 ER\_TABLESPACE\_CANNOT\_ENCRYPT, 92  
 ER\_TABLESPACE\_DISCARDED, 63  
 ER\_TABLESPACE\_EXISTS, 63  
 ER\_TABLESPACE\_IS\_NOT\_EMPTY, 84  
 ER\_TABLESPACE\_MISSING, 63  
 ER\_TABLES\_DIFFERENT\_METADATA, 56  
 ER\_TABLE\_CANT\_HANDLE\_AUTO\_INCREMENT, 15  
 ER\_TABLE\_CANT\_HANDLE\_BLOB, 15  
 ER\_TABLE\_CANT\_HANDLE\_FT, 19  
 ER\_TABLE\_CANT\_HANDLE\_SPKEYS, 36  
 ER\_TABLE\_CORRUPT, 69  
 ER\_TABLE\_DEF\_CHANGED, 32  
 ER\_TABLE\_EXISTS\_ERROR, 7  
 ER\_TABLE\_HAS\_NO\_FT, 58  
 ER\_TABLE\_IN\_FK\_CHECK, 55  
 ER\_TABLE\_IN\_SYSTEM\_TABLESPACE, 63  
 ER\_TABLE\_MUST\_HAVE\_COLUMNS, 12  
 ER\_TABLE\_OR\_VIEW\_NAME, 48  
 ER\_TABLE\_NEEDS\_REBUILD, 54  
 ER\_TABLE\_NEEDS\_UPGRADE, 36  
 ER\_TABLE\_NEEDS\_UPG\_PART, 90  
 ER\_TABLE\_NOT\_LOCKED, 11  
 ER\_TABLE\_NOT\_LOCKED\_FOR\_WRITE, 11  
 ER\_TABLE\_REFERENCED, 93  
 ER\_TABLE\_SCHEMA\_MISMATCH, 62  
 ER\_TEMPORARY\_NAME, 48  
 ER\_TEMP\_FILE\_WRITE\_FAILURE, 69  
 ER\_TEMP\_TABLE\_PREVENTS\_SWITCH\_OUT\_OF\_RBR, 43  
 ER\_TEXTFILE\_NOT\_READABLE, 10  
 ER\_TOO\_BIG\_DISPLAYWIDTH, 34  
 ER\_TOO\_BIG\_FIELDLENGTH, 9  
 ER\_TOO\_BIG\_FOR\_UNCOMPRESS, 22  
 ER\_TOO\_BIG\_PRECISION, 33  
 ER\_TOO\_BIG\_ROWSIZE, 12  
 ER\_TOO\_BIG\_SCALE, 33  
 ER\_TOO\_BIG\_SELECT, 11  
 ER\_TOO\_BIG\_SET, 11

---

ER\_TOO\_HIGH\_LEVEL\_OF\_NESTING\_FOR\_SELECT, 37  
 ER\_TOO\_LONG\_BODY, 34  
 ER\_TOO\_LONG\_FIELD\_COMMENT, 48  
 ER\_TOO\_LONG\_IDENT, 8  
 ER\_TOO\_LONG\_INDEX\_COMMENT, 52  
 ER\_TOO\_LONG\_KEY, 9  
 ER\_TOO\_LONG\_STRING, 15  
 ER\_TOO\_LONG\_TABLE\_COMMENT, 48  
 ER\_TOO\_LONG\_TABLE\_PARTITION\_COMMENT, 61  
 ER\_TOO\_MANY\_CONCURRENT\_TRXS, 49  
 ER\_TOO\_MANY\_FIELDS, 12  
 ER\_TOO\_MANY\_KEYS, 9  
 ER\_TOO\_MANY\_KEY\_PARTS, 9  
 ER\_TOO\_MANY\_PARTITIONS\_ERROR, 39  
 ER\_TOO\_MANY\_PARTITION\_FUNC\_FIELDS\_ERROR, 50  
 ER\_TOO\_MANY\_ROWS, 16  
 ER\_TOO\_MANY\_TABLES, 12  
 ER\_TOO\_MANY\_USER\_CONNECTIONS, 18  
 ER\_TOO\_MANY\_VALUES\_ERROR, 50  
 ER\_TOO\_MUCH\_AUTO\_TIMESTAMP\_COLS, 24  
 ER\_TRANSACTION\_ROLLBACK\_DURING\_COMMIT, 82  
 ER\_TRANS\_CACHE\_FULL, 17  
 ER\_TRG\_ALREADY\_EXISTS, 29  
 ER\_TRG\_CANT\_CHANGE\_ROW, 29  
 ER\_TRG\_CANT\_OPEN\_TABLE, 46  
 ER\_TRG\_CORRUPTED\_FILE, 46  
 ER\_TRG\_DOES\_NOT\_EXIST, 29  
 ER\_TRG\_INVALID\_CREATION\_CTX, 46  
 ER\_TRG\_IN\_WRONG\_SCHEMA, 34  
 ER\_TRG\_NO\_CREATION\_CTX, 46  
 ER\_TRG\_NO\_DEFINER, 35  
 ER\_TRG\_NO\_SUCH\_ROW\_IN\_TRG, 29  
 ER\_TRG\_ON\_VIEW\_OR\_TEMP\_TABLE, 29  
 ER\_TRUNCATED\_WRONG\_VALUE, 24  
 ER\_TRUNCATED\_WRONG\_VALUE\_FOR\_FIELD, 29  
 ER\_TRUNCATE\_ILLEGAL\_FK, 53  
 ER\_UDF\_ERROR, 94  
 ER\_UDF\_EXISTS, 13  
 ER\_UDF\_NO\_PATHS, 12  
 ER\_UNDO\_RECORD\_TOO\_BIG, 54  
 ER\_UNEXPECTED\_EOF, 6  
 ER\_UNION\_TABLES\_IN\_DIFFERENT\_DIR, 19  
 ER\_UNIQUE\_KEY\_NEED\_ALL\_FIELDS\_IN\_PF, 39  
 ER\_UNKNOWN\_ALTER\_ALGORITHM, 62  
 ER\_UNKNOWN\_ALTER\_LOCK, 62  
 ER\_UNKNOWN\_CHARACTER\_SET, 12  
 ER\_UNKNOWN\_COLLATION, 23  
 ER\_UNKNOWN\_COM\_ERROR, 7  
 ER\_UNKNOWN\_ERROR, 11  
 ER\_UNKNOWN\_EXPLAIN\_FORMAT, 61  
 ER\_UNKNOWN\_KEY\_CACHE, 24  
 ER\_UNKNOWN\_LOCALE, 49  
 ER\_UNKNOWN\_PARTITION, 56  
 ER\_UNKNOWN\_PROCEDURE, 11  
 ER\_UNKNOWN\_STMT\_HANDLER, 21  
 ER\_UNKNOWN\_STORAGE\_ENGINE, 24  
 ER\_UNKNOWN\_SYSTEM\_VARIABLE, 17  
 ER\_UNKNOWN\_TABLE, 11  
 ER\_UNKNOWN\_TARGET\_BINLOG, 30  
 ER\_UNKNOWN\_TIME\_ZONE, 25  
 ER\_UNRESOLVED\_HINT\_NAME, 85  
 ER\_UNSUPPORTED\_LOG\_ENGINE, 44  
 ER\_UNSUPPORTED\_ACTION\_ON\_GENERATED\_COLUMN, 82  
 ER\_UNSUPPORTED\_ALTER\_ENCRYPTION\_INPLACE, 92  
 ER\_UNSUPPORTED\_ALTER\_INPLACE\_ON\_VIRTUAL\_COLUMN, 82  
 ER\_UNSUPPORTED\_ALTER\_ONLINE\_ON\_VIRTUAL\_COLUMN, 91  
 ER\_UNSUPPORTED\_BY\_REPLICATION\_THREAD, 77  
 ER\_UNSUPPORTED\_ENGINE, 55  
 ER\_UNSUPPORTED\_EXTENSION, 12  
 ER\_UNSUPPORTED\_PS, 24  
 ER\_UNTIL\_COND\_IGNORED, 23  
 ER\_UNUSED1, 14  
 ER\_UNUSED2, 14  
 ER\_UNUSED3, 15  
 ER\_UNUSED4, 51  
 ER\_UNUSED5, 64  
 ER\_UNUSED6, 66  
 ER\_UPDATE\_INFO, 13  
 ER\_UPDATE\_LOG\_DEPRECATED\_IGNORED, 26  
 ER\_UPDATE\_LOG\_DEPRECATED\_TRANSLATED, 26  
 ER\_UPDATE\_TABLE\_USED, 10  
 ER\_UPDATE\_WITHOUT\_KEY\_IN\_SAFE\_MODE, 16  
 ER\_USERNAME, 36  
 ER\_USER\_ALREADY\_EXISTS, 89  
 ER\_USER\_COLUMN\_OLD\_LENGTH, 92  
 ER\_USER\_DOES\_NOT\_EXIST, 89  
 ER\_USER\_LIMIT\_REACHED, 20  
 ER\_USER\_LOCK\_DEADLOCK, 77  
 ER\_USER\_LOCK\_WRONG\_NAME, 77  
 ER\_VALUES\_IS\_NOT\_INT\_TYPE\_ERROR, 53  
 ER\_VARIABLE\_IS\_NOT\_STRUCT, 23  
 ER\_VARIABLE\_IS\_READONLY, 48  
 ER\_VARIABLE\_NOT\_SETTABLE\_IN\_SF\_OR\_TRIGGER, 58  
 ER\_VARIABLE\_NOT\_SETTABLE\_IN\_SP, 65  
 ER\_VARIABLE\_NOT\_SETTABLE\_IN\_TRANSACTION, 58  
 ER\_VAR\_CANT\_BE\_READ, 20

---

---

ER\_VIEW\_CHECKSUM, 31  
ER\_VIEW\_CHECK\_FAILED, 30  
ER\_VIEW\_DELETE\_MERGE\_VIEW, 31  
ER\_VIEW\_FRM\_NO\_USER, 35  
ER\_VIEW\_INVALID, 29  
ER\_VIEW\_INVALID\_CREATION\_CTX, 46  
ER\_VIEW\_MULTIUUPDATE, 31  
ER\_VIEW\_NONUPD\_CHECK, 29  
ER\_VIEW\_NO\_CREATION\_CTX, 46  
ER\_VIEW\_NO\_EXPLAIN, 28  
ER\_VIEW\_NO\_INSERT\_FIELD\_LIST, 31  
ER\_VIEW\_OTHER\_USER, 35  
ER\_VIEW\_PREVENT\_UPDATE, 35  
ER\_VIEW\_RECURSIVE, 36  
ER\_VIEW\_SELECT\_CLAUSE, 28  
ER\_VIEW\_SELECT\_DERIVED, 28  
ER\_VIEW\_SELECT\_DERIVED\_UNUSED, 28  
ER\_VIEW\_SELECT\_TMPTABLE, 28  
ER\_VIEW\_SELECT\_VARIABLE, 28  
ER\_VIEW\_WRONG\_LIST, 28  
ER\_VTOKEN\_PLUGIN\_TOKEN\_MISMATCH, 86  
ER\_VTOKEN\_PLUGIN\_TOKEN\_NOT\_FOUND, 87  
ER\_WARNING\_NOT\_COMPLETE\_ROLLBACK, 17  
ER\_WARNING\_NOT\_COMPLETE\_ROLLBACK\_WITH\_CREATED\_TEMP\_TABLE, 57  
ER\_WARNING\_NOT\_COMPLETE\_ROLLBACK\_WITH\_DROP\_TEMPORARY\_TABLE, 57  
ER\_WARN\_ALLOWED\_PACKET\_OVERFLOWED, 25  
ER\_WARN\_BAD\_MAX\_EXECUTION\_TIME, 85  
ER\_WARN\_CANT\_DROP\_DEFAULT\_KEYCACHE, 34  
ER\_WARN\_CONFLICTING\_HINT, 85  
ER\_WARN\_DATA\_OUT\_OF\_RANGE, 22  
ER\_WARN\_DEPRECATED\_SQLMODE, 80  
ER\_WARN\_DEPRECATED\_SQLMODE\_UNSET, 85  
ER\_WARN\_DEPRECATED\_SYNTAX, 24  
ER\_WARN\_DEPRECATED\_SYNTAX\_NO\_REPLACEMENT, 52  
ER\_WARN\_DEPRECATED\_SYNTAX\_WITH\_VER, 43  
ER\_WARN\_DEPRECATED\_SYSVAR\_UPDATE, 80  
ER\_WARN\_DEPRECATED\_TLS\_VERSION, 97  
ER\_WARN\_ENGINE\_TRANSACTION\_ROLLBACK, 48  
ER\_WARN\_FIELD\_RESOLVED, 23  
ER\_WARN\_HOSTNAME\_WONT\_WORK, 24  
ER\_WARN\_INDEX\_NOT\_APPLICABLE, 56  
ER\_WARN\_INVALID\_TIMESTAMP, 25  
ER\_WARN\_I\_S\_SKIPPED\_TABLE, 52  
ER\_WARN\_LEGACY\_SYNTAX\_CONVERTED, 71  
ER\_WARN\_NULL\_TO\_NOTNULL, 22  
ER\_WARN\_ONLY\_MASTER\_LOG\_FILE\_NO\_POS, 73  
ER\_WARN\_ON\_MODIFYING\_GTID\_EXECUTED\_TABLE, 86  
ER\_WARN\_OPEN\_TEMP\_TABLES\_MUST\_BE\_ZERO, 73  
ER\_WARN\_OPTIMIZER\_HINT\_SYNTAX\_ERROR, 85  
ER\_WARN\_PURGE\_LOG\_IN\_USE, 68  
ER\_WARN\_PURGE\_LOG\_IS\_ACTIVE, 68  
ER\_WARN\_QC\_RESIZE, 24  
ER\_WARN\_TOO\_FEW\_RECORDS, 22  
ER\_WARN\_TOO\_MANY\_RECORDS, 22  
ER\_WARN\_TRIGGER\_DOESNT\_HAVE\_CREATED, 72  
ER\_WARN\_UNKNOWN\_QB\_NAME, 85  
ER\_WARN\_UNSUPPORTED\_MAX\_EXECUTION\_TIME, 85  
ER\_WARN\_USING\_GEOFROMWKB\_TO\_SET\_SRID, 93  
ER\_WARN\_USING\_GEOFROMWKB\_TO\_SET\_SRID\_ZERO, 93  
ER\_WARN\_USING\_OTHER\_HANDLER, 22  
ER\_WARN\_VIEW\_MERGE, 29  
ER\_WARN\_VIEW\_WITHOUT\_KEY, 29  
ER\_WARN\_WRONG\_NATIVE\_TABLE\_STRUCTURE, 52  
ER\_WRONG\_AUTO\_KEY, 9  
ER\_WRONG\_COLUMN\_NAME, 15  
ER\_WRONG\_DB\_NAME, 11  
ER\_WRONG\_EXPR\_IN\_PARTITION\_FUNC\_ERROR, 38  
ER\_WRONG\_FIELD\_SPEC, 8  
ER\_WRONG\_FIELD\_TERMINATORS, 9  
ER\_WRONG\_FIELD\_WITH\_GROUP, 8  
ER\_WRONG\_FIELD\_WITH\_GROUP\_V2, 80  
ER\_WRONG\_FILE\_NAME, 85  
ER\_WRONG\_FK\_DEF, 21  
ER\_WRONG\_FK\_OPTION\_FOR\_GENERATED\_COLUMN, 82  
ER\_WRONG\_GROUP\_FIELD, 8  
ER\_WRONG\_KEY\_COLUMN, 15  
ER\_WRONG\_LOCK\_OF\_SYSTEM\_TABLE, 34  
ER\_WRONG\_MAGIC, 31  
ER\_WRONG\_MRG\_TABLE, 15  
ER\_WRONG\_NAME\_FOR\_CATALOG, 24  
ER\_WRONG\_NAME\_FOR\_INDEX, 23  
ER\_WRONG\_NATIVE\_TABLE\_STRUCTURE, 52  
ER\_WRONG\_NUMBER\_OF\_COLUMNS\_IN\_SELECT, 20  
ER\_WRONG\_OBJECT, 28  
ER\_WRONG\_OUTER\_JOIN, 12  
ER\_WRONG\_PARAMCOUNT\_TO\_NATIVE\_FCT, 45  
ER\_WRONG\_PARAMCOUNT\_TO\_PROCEDURE, 11  
ER\_WRONG\_PARAMETERS\_TO\_NATIVE\_FCT, 45

---

ER\_WRONG\_PARAMETERS\_TO\_PROCEDURE, 11  
 ER\_WRONG\_PARAMETERS\_TO\_STORED\_FCT, 45  
 ER\_WRONG\_PARTITION\_NAME, 43  
 ER\_WRONG\_PERFSCHEMA\_USAGE, 52  
 ER\_WRONG\_SIZE\_NUMBER, 41  
 ER\_WRONG\_SPVAR\_TYPE\_IN\_LIMIT, 53  
 ER\_WRONG\_STRING\_LENGTH, 37  
 ER\_WRONG\_SUB\_KEY, 10  
 ER\_WRONG\_SUM\_SELECT, 8  
 ER\_WRONG\_TABLESPACE\_NAME, 84  
 ER\_WRONG\_TABLE\_NAME, 11  
 ER\_WRONG\_TYPE\_COLUMN\_VALUE\_ERROR, 50  
 ER\_WRONG\_TYPE\_FOR\_VAR, 20  
 ER\_WRONG\_USAGE, 19  
 ER\_WRONG\_VALUE, 40  
 ER\_WRONG\_VALUE\_COUNT, 8  
 ER\_WRONG\_VALUE\_COUNT\_ON\_ROW, 13  
 ER\_WRONG\_VALUE\_FOR\_TYPE, 32  
 ER\_WRONG\_VALUE\_FOR\_VAR, 20  
 ER\_WSAS\_FAILED, 30  
 ER\_XAER\_DUPID, 34  
 ER\_XAER\_INVAL, 31  
 ER\_XAER\_NOTA, 31  
 ER\_XAER\_OUTSIDE, 32  
 ER\_XAER\_RMERR, 32  
 ER\_XAER\_RMFAIL, 32  
 ER\_XA\_RBDEADLOCK, 47  
 ER\_XA\_RBROLLBACK, 32  
 ER\_XA\_RBTIMEOUT, 47  
 ER\_XA\_REPLICATION\_FILTERS, 97  
 ER\_XA\_RETRY, 93  
 ER\_YES, 3  
 ER\_ZLIB\_Z\_BUF\_ERROR, 22  
 ER\_ZLIB\_Z\_DATA\_ERROR, 22  
 ER\_ZLIB\_Z\_MEM\_ERROR, 22  
 WARN\_AES\_KEY\_SIZE, 98  
 WARN\_COND\_ITEM\_TRUNCATED, 49  
 WARN\_DATA\_TRUNCATED, 22  
 WARN\_DEPRECATED\_MAXDB\_SQL\_MODE\_FOR\_TIMESTAMP, 77  
 WARN\_DEPRECATED\_MAXDB\_SQL\_MODE\_FOR\_TIMESTAMP, 97  
 WARN\_NAMED\_PIPE\_ACCESS\_EVERYONE, 70  
 WARN\_NON\_ASCII\_SEPARATOR\_NOT\_IMPLEMENTED, 49  
 WARN\_NO\_MASTER\_INFO, 47  
 WARN\_ON\_BLOCKHOLE\_IN\_RBR, 68  
 WARN\_OPTION\_BELOW\_LIMIT, 54  
 WARN\_OPTION\_IGNORED, 47  
 WARN\_PLUGIN\_BUSY, 47  
 WARN\_PLUGIN\_DELETE\_BUILTIN, 47  
 ER\_ABORTING\_CONNECTION error code, 14  
 ER\_ACCESS\_DENIED\_CHANGE\_USER\_ERROR error code, 69  
 ER\_ACCESS\_DENIED\_ERROR error code, 7  
 ER\_ACCESS\_DENIED\_NO\_PASSWORD\_ERROR error code, 53  
 ER\_ACCOUNT\_HAS\_BEEN\_LOCKED error code, 84  
 ER\_ADD\_PARTITION\_NO\_NEW\_PARTITION error code, 40  
 ER\_ADD\_PARTITION\_SUBPART\_ERROR error code, 40  
 ER\_ADMIN\_WRONG\_MRG\_TABLE error code, 37  
 ER\_AES\_INVALID\_IV error code, 70  
 ER\_AES\_INVALID\_KDF\_ITERATIONS error code, 98  
 ER\_AES\_INVALID\_KDF\_NAME error code, 97  
 ER\_AES\_INVALID\_KDF\_OPTION\_SIZE error code, 98  
 ER\_AGGREGATE\_IN\_ORDER\_NOT\_SELECT error code, 78  
 ER\_AGGREGATE\_ORDER\_FOR\_UNION error code, 73  
 ER\_AGGREGATE\_ORDER\_NON\_AGG\_QUERY error code, 74  
 ER\_ALTER\_FILEGROUP\_FAILED error code, 41  
 ER\_ALTER\_INFO error code, 10  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED error code, 65  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON error code, 65  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_AUTO error code, 66  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_CHAN error code, 67  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_COLU error code, 66  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_COPY error code, 66  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_FK\_C error code, 66  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_FK\_R error code, 66  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_FTS error code, 67  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_GIS error code, 67  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_HIDDE error code, 67  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_IGNORE error code, 66  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_NOPK error code, 66  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_NOT error code, 67  
 ER\_ALTER\_OPERATION\_NOT\_SUPPORTED\_REASON\_PART error code, 66  
 ER\_AMBIGUOUS\_FIELD\_TERM error code, 37  
 ER\_AUDIT\_API\_ABORT error code, 90  
 ER\_AUDIT\_LOG\_COULD\_NOT\_CREATE\_AES\_KEY error code, 94

---

---

ER_AUDIT_LOG_ENCRYPTION_PASSWORD_CANNOT_BE_FETCHED error code, 95	ER_BINLOG_DML_VALIDATION_ERROR error code, 81
ER_AUDIT_LOG_ENCRYPTION_PASSWORD_HAS_NOT_BEEN_SET error code, 94	ER_BINLOG_CACHE_SIZE_GREATER_THAN_MAX error code, 56
ER_AUDIT_LOG_HAS_NOT_BEEN_INSTALLED error code, 95	ER_BINLOG_CREATE_ROUTINE_NEED_SUPER error code, 33
ER_AUDIT_LOG_HOST_NAME_INVALID_CHARACTER error code, 96	ER_BINLOG_LOGGING_IMPOSSIBLE error code, 46
ER_AUDIT_LOG_JSON_FILTERING_NOT_ENABLED error code, 95	ER_BINLOG_LOGICAL_CORRUPTION error code, 68
ER_AUDIT_LOG_JSON_FILTER_DOES_NOT_EXISTS error code, 96	ER_BINLOG_MULTIPLE_ENGINES_AND_SELF_LOGGING_ENGINE error code, 51
ER_AUDIT_LOG_JSON_FILTER_NAME_CANNOT_BE_EMPTY error code, 96	ER_BINLOG_PURGE_EMFILE error code, 45
ER_AUDIT_LOG_JSON_FILTER_PARSING_ERROR error code, 96	ER_BINLOG_PURGE_FATAL_ERR error code, 30
ER_AUDIT_LOG_JSON_USER_NAME_CANNOT_BE_EMPTY error code, 96	ER_BINLOG_PURGE_PROHIBITED error code, 30
ER_AUDIT_LOG_NO_KEYRING_PLUGIN_INSTALLED error code, 94	ER_BINLOG_READ_EVENT_CHECKSUM_FAILURE error code, 57
ER_AUDIT_LOG_SUPER_PRIVILEGE_REQUIRED error code, 95	ER_BINLOG_ROW_ENGINE_AND_STMT_ENGINE error code, 50
ER_AUDIT_LOG_UDF_INSUFFICIENT_PRIVILEGE error code, 95	ER_BINLOG_ROW_INJECTION_AND_STMT_ENGINE error code, 50
ER_AUDIT_LOG_UDF_INVALID_ARGUMENT_COUNT error code, 95	ER_BINLOG_ROW_INJECTION_AND_STMT_MODE error code, 51
ER_AUDIT_LOG_UDF_INVALID_ARGUMENT_TYPE error code, 95	ER_BINLOG_ROW_LOGGING_FAILED error code, 41
ER_AUDIT_LOG_UDF_READ_INVALID_MAX_ARRAY_LENGTH error code, 95	ER_BINLOG_ROW_MODE_AND_STMT_ENGINE error code, 50
ER_AUDIT_LOG_UDF_READ_INVALID_MAX_ARRAY_LENGTH error code, 96	ER_BINLOG_ROW_RBR_TO_SBR error code, 41
ER_AUDIT_LOG_USER_FIRST_CHARACTER_MUST_BE_ALPHA error code, 96	ER_BINLOG_ROW_WRONG_TABLE_DEF error code, 41
ER_AUDIT_LOG_USER_NAME_INVALID_CHARACTER error code, 96	ER_BINLOG_STMT_CACHE_SIZE_GREATER_THAN_MAX error code, 57
ER_AUTOINC_READ_FAILED error code, 36	ER_BINLOG_STMT_MODE_AND_NO_REPL_TABLES error code, 65
ER_AUTO_CONVERT error code, 21	ER_BINLOG_STMT_MODE_AND_ROW_ENGINE error code, 50
ER_AUTO_INCREMENT_CONFLICT error code, 68	ER_BINLOG_UNSAFE_AND_STMT_ENGINE error code, 50
ER_AUTO_POSITION_REQUIRES_GTID_MODE_NOT_ON error code, 60	ER_BINLOG_UNSAFE_AUTOINC_COLUMNS error code, 51
ER_AUTO_POSITION_REQUIRES_GTID_MODE_ON error code, 59	ER_BINLOG_UNSAFE_AUTOINC_NOT_FIRST error code, 55
ER_BAD_DB_ERROR error code, 7	ER_BINLOG_UNSAFE_CREATE_IGNORE_SELECT error code, 55
ER_BAD_FIELD_ERROR error code, 8	ER_BINLOG_UNSAFE_CREATE_REPLACE_SELECT error code, 55
ER_BAD_FT_COLUMN error code, 24	ER_BINLOG_UNSAFE_CREATE_SELECT_AUTOINC error code, 55
ER_BAD_HOST_ERROR error code, 6	ER_BINLOG_UNSAFE_FULLTEXT_PLUGIN error code, 71
ER_BAD_LOG_STATEMENT error code, 44	ER_BINLOG_UNSAFE_INSERT_IGNORE_SELECT error code, 54
ER_BAD_NULL_ERROR error code, 7	ER_BINLOG_UNSAFE_INSERT_SELECT_UPDATE error code, 54
ER_BAD_SLAVE error code, 18	ER_BINLOG_UNSAFE_INSERT_TWO_KEYS error code, 55
ER_BAD_SLAVE_AUTO_POSITION error code, 59	ER_BINLOG_UNSAFE_LIMIT error code, 51
ER_BAD_SLAVE_UNTIL_COND error code, 23	
ER_BAD_TABLE_ERROR error code, 7	
ER_BASE64_DECODE_ERROR error code, 44	

---

---

ER\_BINLOG\_UNSAFE\_MIXED\_STATEMENT error code, 53  
 ER\_BINLOG\_UNSAFE\_MULTIPLE\_ENGINES\_AND\_SELF\_LOGGING\_ENGINES error code, 53  
 ER\_BINLOG\_UNSAFE\_NONTRANS\_AFTER\_TRANS error code, 51  
 ER\_BINLOG\_UNSAFE\_REPLACE\_SELECT error code, 54  
 ER\_BINLOG\_UNSAFE\_ROUTINE error code, 33  
 ER\_BINLOG\_UNSAFE\_STATEMENT error code, 45  
 ER\_BINLOG\_UNSAFE\_SYSTEM\_FUNCTION error code, 51  
 ER\_BINLOG\_UNSAFE\_SYSTEM\_TABLE error code, 51  
 ER\_BINLOG\_UNSAFE\_SYSTEM\_VARIABLE error code, 51  
 ER\_BINLOG\_UNSAFE\_UDF error code, 51  
 ER\_BINLOG\_UNSAFE\_UPDATE\_IGNORE error code, 55  
 ER\_BINLOG\_UNSAFE\_WRITE\_AUTOINC\_SELECT error code, 55  
 ER\_BINLOG\_UNSAFE\_XA error code, 94  
 ER\_BLOBS\_AND\_NO\_TERMINATED error code, 10  
 ER\_BLOB\_CANT\_HAVE\_DEFAULT error code, 11  
 ER\_BLOB\_FIELD\_IN\_PART\_FUNC\_ERROR error code, 39  
 ER\_BLOB\_KEY\_WITHOUT\_LENGTH error code, 16  
 ER\_BLOB\_USED\_AS\_KEY error code, 9  
 ER\_BOOST\_GEOMETRY\_CENTROID\_EXCEPTION error code, 75  
 ER\_BOOST\_GEOMETRY\_EMPTY\_INPUT\_EXCEPTION error code, 75  
 ER\_BOOST\_GEOMETRY\_INCONSISTENT\_TURNS\_EXCEPTION error code, 85  
 ER\_BOOST\_GEOMETRY\_OVERLAY\_INVALID\_INPUT\_EXCEPTION error code, 75  
 ER\_BOOST\_GEOMETRY\_SELF\_INTERSECTION\_POINT\_EXCEPTION error code, 75  
 ER\_BOOST\_GEOMETRY\_TURN\_INFO\_EXCEPTION error code, 75  
 ER\_BOOST\_GEOMETRY\_UNKNOWN\_EXCEPTION error code, 75  
 ER\_BUFPOOL\_RESIZE\_INPROGRESS error code, 90  
 ER\_CANNOT\_ADD\_FOREIGN error code, 19  
 ER\_CANNOT\_ADD\_FOREIGN\_BASE\_COL\_STORED error code, 93  
 ER\_CANNOT\_ADD\_FOREIGN\_BASE\_COL\_VIRTUAL error code, 91  
 ER\_CANNOT\_CREATE\_VIRTUAL\_INDEX\_CONSTRAINT error code, 91  
 ER\_CANNOT\_DISCARD\_TEMPORARY\_TABLE error code, 71  
 ER\_CANNOT\_FIND\_KEY\_IN\_KEYRING error code, 92  
 ER\_CANNOT\_LOAD\_FROM\_TABLE\_V2 error code, 55  
 ER\_CANNOT\_LOG\_PARTIAL\_DROP\_DATABASE\_WITH\_GTID error code, 80  
 ER\_CANNOT\_OPEN\_ERR error code, 31  
 ER\_CANT\_ACTIVATE\_LOG error code, 44  
 ER\_CANT\_AGGREGATE\_2COLLATIONS error code, 23  
 ER\_CANT\_AGGREGATE\_3COLLATIONS error code, 23  
 ER\_CANT\_AGGREGATE\_NCOLLATIONS error code, 23  
 ER\_CANT\_CHANGE\_GTID\_NEXT\_IN\_TRANSACTION error code, 59  
 ER\_CANT\_CHANGE\_GTID\_NEXT\_IN\_TRANSACTION\_WHEN\_TRANSACTION\_ACTIVE error code, 59  
 ER\_CANT\_CHANGE\_TX\_CHARACTERISTICS error code, 44  
 ER\_CANT\_CREATE\_DB error code, 4  
 ER\_CANT\_CREATE\_FEDERATED\_TABLE error code, 34  
 ER\_CANT\_CREATE\_FILE error code, 3  
 ER\_CANT\_CREATE\_GEOMETRY\_OBJECT error code, 33  
 ER\_CANT\_CREATE\_HANDLER\_FILE error code, 39  
 ER\_CANT\_CREATE\_SROUTINE error code, 46  
 ER\_CANT\_CREATE\_TABLE error code, 4  
 ER\_CANT\_CREATE\_THREAD error code, 13  
 ER\_CANT\_CREATE\_USER\_WITH\_GRANT error code, 32  
 ER\_CANT\_DELETE\_FILE error code, 4  
 ER\_CANT\_DO\_IMPLICIT\_COMMIT\_IN\_TRX\_WHEN\_GTID\_NEXT\_IS\_NONE error code, 60  
 ER\_CANT\_DO\_THIS\_DURING\_AN\_TRANSACTION error code, 16  
 ER\_CANT\_DROP\_FIELD\_OR\_KEY error code, 10  
 ER\_CANT\_EXECUTE\_IN\_READ\_ONLY\_TRANSACTION error code, 13  
 ER\_CANT\_FIND\_DL\_ENTRY error code, 13  
 ER\_CANT\_FIND\_SYSTEM\_REC error code, 4  
 ER\_CANT\_FIND\_UDF error code, 12  
 ER\_CANT\_GET\_STAT error code, 4  
 ER\_CANT\_GET\_WD error code, 4  
 ER\_CANT\_INITIALIZE\_UDF error code, 12  
 ER\_CANT\_LOCK error code, 4  
 ER\_CANT\_LOCK\_LOG\_TABLE error code, 43  
 ER\_CANT\_OPEN\_ERROR\_LOG error code, 97  
 ER\_CANT\_OPEN\_FILE error code, 5  
 ER\_CANT\_OPEN\_LIBRARY error code, 13  
 ER\_CANT\_READ\_DIR error code, 5  
 ER\_CANT\_REMOVE\_ALL\_FIELDS error code, 10  
 ER\_CANT\_RENAME\_LOG\_TABLE error code, 44  
 ER\_CANT\_REOPEN\_TABLE error code, 13  
 ER\_CANT\_REPLICATE\_ANONYMOUS\_WITH\_AUTO\_POSITION error code, 83

---

---

ER\_CANT\_REPLICATE\_ANONYMOUS\_WITH\_GTID\_MODE\_OFF error code, 83  
 ER\_CANT\_REPLICATE\_GTID\_WITH\_GTID\_MODE\_OFF error code, 84  
 ER\_CANT\_RESET\_MASTER error code, 92  
 ER\_CANT\_SET\_ENFORCE\_GTID\_CONSISTENCY\_ON\_WITH\_GTID error code, 84  
 ER\_CANT\_SET\_GTID\_MODE error code, 83  
 ER\_CANT\_SET\_GTID\_NEXT\_LIST\_TO\_NON\_NULL\_WHEN\_GTID\_MODE\_IS\_ON error code, 60  
 ER\_CANT\_SET\_GTID\_NEXT\_TO\_ANONYMOUS\_WHEN\_GTID\_MODE\_IS\_ON error code, 60  
 ER\_CANT\_SET\_GTID\_NEXT\_TO\_GTID\_WHEN\_GTID\_MODE\_IS\_ON error code, 60  
 ER\_CANT\_SET\_GTID\_NEXT\_WHEN\_OWNING\_GTID error code, 61  
 ER\_CANT\_SET\_GTID\_PURGED\_WHEN\_GTID\_EXECUTED\_IS\_EMPTY error code, 65  
 ER\_CANT\_SET\_GTID\_PURGED\_WHEN\_GTID\_MODE\_IS\_OFF error code, 65  
 ER\_CANT\_SET\_GTID\_PURGED\_WHEN\_OWNED\_GTIDS\_IS\_NOT\_EMPTY error code, 65  
 ER\_CANT\_SET\_VARIABLE\_WHEN\_OWNING\_GTID error code, 87  
 ER\_CANT\_SET\_WD error code, 5  
 ER\_CANT\_START\_SERVER\_NAMED\_PIPE error code, 97  
 ER\_CANT\_UPDATE\_TABLE\_IN\_CREATE\_TABLE\_SELECT error code, 57  
 ER\_CANT\_UPDATE\_USED\_TABLE\_IN\_SF\_OR\_TRG error code, 35  
 ER\_CANT\_UPDATE\_WITH\_READLOCK error code, 20  
 ER\_CANT\_USE\_AUTO\_POSITION\_WITH\_GTID\_MODE\_OFF error code, 83  
 ER\_CANT\_USE\_OPTION\_HERE error code, 20  
 ER\_CANT\_WAIT\_FOR\_EXECUTED\_GTID\_SET\_WHEN\_OWNING\_GTID error code, 91  
 ER\_CANT\_WRITE\_LOCK\_LOG\_TABLE error code, 43  
 ER\_CAPACITY\_EXCEEDED error code, 90  
 ER\_CAPACITY\_EXCEEDED\_IN\_PARSER error code, 92  
 ER\_CAPACITY\_EXCEEDED\_IN\_RANGE\_OPTIMIZER error code, 90  
 ER\_CHANGE\_MASTER\_PASSWORD\_LENGTH error code, 77  
 ER\_CHANGE\_RPL\_INFO\_REPOSITORY\_FAILURE error code, 57  
 ER\_CHECKREAD error code, 5  
 ER\_CHECK\_NOT\_IMPLEMENTED error code, 16  
 ER\_CHECK\_NO\_SUCH\_TABLE error code, 16  
 ER\_COALESCE\_ONLY\_ON\_HASH\_PARTITION error code, 39  
 ER\_COALESCE\_PARTITION\_NO\_PARTITION error code, 40  
 ER\_COLLATION\_CHARSET\_MISMATCH error code, 22  
 ER\_COLUMNACCESS\_DENIED\_ERROR error code, 14  
 ER\_COL\_COUNT\_DOESNT\_MATCH\_CORRUPTED\_V2 error code, 62  
 ER\_COL\_COUNT\_DOESNT\_MATCH\_PLEASE\_UPDATE error code, 71  
 ER\_COL\_COUNT\_DOESNT\_MATCH\_PLEASE\_UPDATE\_V2 error code, 71  
 ER\_CONNECTIONS\_ALLOWED\_IN\_SF\_OR\_TRG error code, 33  
 ER\_CONNECTION\_MONITOR\_TOO\_LONG error code, 49  
 ER\_CONFLICTING\_DECLARATIONS error code, 25  
 ER\_CONFLICT\_FN\_PARSE\_ERROR error code, 48  
 ER\_CONNECT\_TO\_FOREIGN\_DATA\_SOURCE error code, 34  
 ER\_CONNECT\_TO\_MASTER error code, 19  
 ER\_CONNECTION\_NOT\_EMPTY error code, 40  
 ER\_CONNECTION\_ERROR error code, 6  
 ER\_CORRUPT\_HELP\_DB error code, 21  
 ER\_CRASHED\_ON\_REPAIR error code, 17  
 ER\_CRASHED\_ON\_USAGE error code, 17  
 ER\_CREATE\_DB\_WITH\_READ\_LOCK error code, 18  
 ER\_CREATE\_FILEGROUP\_FAILED error code, 41  
 ER\_CUT\_VALUE\_GROUP\_CONCAT error code, 22  
 ER\_CYCLIC\_REFERENCE error code, 21  
 ER\_DATABASE\_NAME error code, 48  
 ER\_DATA\_OUT\_OF\_RANGE error code, 52  
 ER\_DATA\_TOO\_LONG error code, 32  
 ER\_DATETIME\_FUNCTION\_OVERFLOW error code, 44  
 ER\_DA\_INVALID\_CONDITION\_NUMBER error code, 58  
 ER\_DBACCESS\_DENIED\_ERROR error code, 6  
 ER\_DB\_CREATE\_EXISTS error code, 4  
 ER\_DB\_DROP\_DELETE error code, 4  
 ER\_DB\_DROP\_EXISTS error code, 4  
 ER\_DB\_DROP\_RMDIR error code, 4  
 ER\_DDL\_LOG\_ERROR error code, 43  
 ER\_DEBUG\_SYNC\_HIT\_LIMIT error code, 49  
 ER\_DEBUG\_SYNC\_TIMEOUT error code, 49  
 ER\_DELAYED\_NOT\_SUPPORTED error code, 47  
 ER\_DEPENDENT\_BY\_GENERATED\_COLUMN error code, 83  
 ER\_DEPRECATED\_TLS\_VERSION\_SESSION error code, 97  
 ER\_DERIVED\_MUST\_HAVE\_ALIAS error code, 21  
 ER\_DIFF\_GROUPS\_PROC error code, 31  
 ER\_DIMENSION\_UNSUPPORTED error code, 78  
 ER\_DISABLED\_STORAGE\_ENGINE error code, 89  
 ER\_DISCARD\_FK\_CHECKS\_RUNNING error code, 62  
 ER\_DISK\_FULL error code, 5  
 ER\_DIVISION\_BY\_ZERO error code, 29

---

ER\_DONT\_SUPPORT\_SLAVE\_PRESERVE\_COMMIT\_ORDER error code, 74  
 ER\_DROP\_DB\_WITH\_READ\_LOCK error code, 18  
 ER\_DROP\_FILEGROUP\_FAILED error code, 41  
 ER\_DROP\_INDEX\_FK error code, 42  
 ER\_DROP\_LAST\_PARTITION error code, 39  
 ER\_DROP\_PARTITION\_NON\_EXISTENT error code, 39  
 ER\_DROP\_USER error code, 23  
 ER\_DUMP\_NOT\_IMPLEMENTED error code, 17  
 ER\_DUPLICATED\_VALUE\_IN\_TYPE error code, 24  
 ER\_DUP\_ARGUMENT error code, 20  
 ER\_DUP\_ENTRY error code, 8  
 ER\_DUP\_ENTRY\_AUTOINCREMENT\_CASE error code, 44  
 ER\_DUP\_ENTRY\_WITH\_KEY\_NAME error code, 45  
 ER\_DUP\_FIELDNAME error code, 8  
 ER\_DUP\_INDEX error code, 64  
 ER\_DUP\_KEY error code, 5  
 ER\_DUP\_KEYNAME error code, 8  
 ER\_DUP\_LIST\_ENTRY error code, 73  
 ER\_DUP\_SIGNAL\_SET error code, 49  
 ER\_DUP\_UNIQUE error code, 16  
 ER\_DUP\_UNKNOWN\_IN\_INDEX error code, 67  
 ER\_EMPTY\_QUERY error code, 8  
 ER\_ENGINE\_OUT\_OF\_MEMORY error code, 72  
 ER\_ERROR\_DURING\_CHECKPOINT error code, 16  
 ER\_ERROR\_DURING\_COMMIT error code, 16  
 ER\_ERROR\_DURING\_FLUSH\_LOGS error code, 16  
 ER\_ERROR\_DURING\_ROLLBACK error code, 16  
 ER\_ERROR\_IN\_TRIGGER\_BODY error code, 54  
 ER\_ERROR\_IN\_UNKNOWN\_TRIGGER\_BODY error code, 54  
 ER\_ERROR\_ON\_CLOSE error code, 5  
 ER\_ERROR\_ON\_MASTER error code, 71  
 ER\_ERROR\_ON\_MODIFYING\_GTID\_EXECUTED\_TABLE error code, 91  
 ER\_ERROR\_ON\_READ error code, 5  
 ER\_ERROR\_ON\_RENAME error code, 5  
 ER\_ERROR\_ON\_WRITE error code, 5  
 ER\_ERROR\_WHEN\_EXECUTING\_COMMAND error code, 19  
 ER\_EVENTS\_DB\_ERROR error code, 44  
 ER\_EVENT\_ALREADY\_EXISTS error code, 41  
 ER\_EVENT\_CANNOT ALTER\_IN\_THE\_PAST error code, 45  
 ER\_EVENT\_CANNOT\_CREATE\_IN\_THE\_PAST error code, 45  
 ER\_EVENT\_CANNOT\_DELETE error code, 42  
 ER\_EVENT\_CANT ALTER error code, 41  
 ER\_EVENT\_COMPILE\_ERROR error code, 42  
 ER\_EVENT\_DATA\_TOO\_LONG error code, 42  
 ER\_EVENT\_DOES\_NOT\_EXIST error code, 41  
 ER\_EVENT\_DROP\_FAILED error code, 41  
 ER\_EVENT\_ENDS\_BEFORE\_STARTS error code, 42  
 ER\_EVENT\_INTERVAL\_NOT\_POSITIVE\_OR\_TOO\_BIG error code, 42  
 ER\_EVENT\_INVALID\_CREATION\_CTX error code, 46  
 ER\_EVENT\_MODIFY\_QUEUE\_ERROR error code, 44  
 ER\_EVENT\_NEITHER\_M\_EXPR\_NOR\_M\_AT error code, 42  
 ER\_EVENT\_OPEN\_TABLE\_FAILED error code, 42  
 ER\_EVENT\_RECURSION\_FORBIDDEN error code, 44  
 ER\_EVENT\_SAME\_NAME error code, 42  
 ER\_EVENT\_SET\_VAR\_ERROR error code, 44  
 ER\_EVENT\_STORE\_FAILED error code, 41  
 ER\_EXCEPTIONS\_WRITE\_ERROR error code, 48  
 ER\_EXEC\_STMT\_WITH\_OPEN\_CURSOR error code, 33  
 ER\_EXPLAIN\_NOT\_SUPPORTED error code, 72  
 ER\_FAILED\_READ\_FROM\_PAR\_FILE error code, 53  
 ER\_FAILED\_ROUTINE\_BREAK\_BINLOG error code, 33  
 ER\_FEATURE\_DISABLED error code, 24  
 ER\_FEATURE\_DISABLED\_SEE\_DOC error code, 90  
 ER\_FEATURE\_NOT\_AVAILABLE error code, 83  
 ER\_FIELD\_IN\_ORDER\_NOT\_SELECT error code, 78  
 ER\_FIELD\_NOT\_FOUND\_PART\_ERROR error code, 38  
 ER\_FIELD\_SPECIFIED\_TWICE error code, 11  
 ER\_FIELD\_TYPE\_NOT\_ALLOWED\_AS\_PARTITION\_FIELD error code, 50  
 ER\_FILEGROUP\_OPTION\_ONLY\_ONCE error code, 40  
 ER\_FILE\_CORRUPT error code, 71  
 ER\_FILE\_EXISTS\_ERROR error code, 10  
 ER\_FILE\_NOT\_FOUND error code, 5  
 ER\_FILE\_USED error code, 5  
 ER\_FILSORT\_ABORT error code, 5  
 ER\_FK\_CANNOT\_DELETE\_PARENT error code, 64  
 ER\_FK\_CANNOT\_OPEN\_PARENT error code, 64  
 ER\_FK\_COLUMN\_CANNOT\_CHANGE error code, 64  
 ER\_FK\_COLUMN\_CANNOT\_CHANGE\_CHILD error code, 64  
 ER\_FK\_COLUMN\_CANNOT\_DROP error code, 64  
 ER\_FK\_COLUMN\_CANNOT\_DROP\_CHILD error code, 64  
 ER\_FK\_COLUMN\_NOT\_NULL error code, 64  
 ER\_FK\_DEPTH\_EXCEEDED error code, 71  
 ER\_FK\_DUP\_NAME error code, 64  
 ER\_FK\_FAIL\_ADD\_SYSTEM error code, 64  
 ER\_FK\_INCORRECT\_OPTION error code, 64  
 ER\_FK\_NO\_INDEX\_CHILD error code, 63  
 ER\_FK\_NO\_INDEX\_PARENT error code, 63  
 ER\_FLUSH\_MASTER\_BINLOG\_CLOSED error code, 17  
 ER\_FORBID\_SCHEMA\_CHANGE error code, 35  
 ER\_FORCING\_CLOSE error code, 9  
 ER\_FOREIGN\_DATA\_SOURCE\_DOESNT\_EXIST error code, 34  
 ER\_FOREIGN\_DATA\_STRING\_INVALID error code, 34

---

---

ER\_FOREIGN\_DATA\_STRING\_INVALID\_CANT\_CREATE error code, 34  
 ER\_FOREIGN\_DUPLICATE\_KEY\_OLD\_UNUSED error code, 43  
 ER\_FOREIGN\_DUPLICATE\_KEY\_WITHOUT\_CHILD\_INFO error code, 58  
 ER\_FOREIGN\_DUPLICATE\_KEY\_WITH\_CHILD\_INFO error code, 58  
 ER\_FOREIGN\_KEY\_ON\_PARTITIONED error code, 39  
 ER\_FOREIGN\_SERVER\_DOESNT\_EXIST error code, 37  
 ER\_FOREIGN\_SERVER\_EXISTS error code, 37  
 ER\_FORM\_NOT\_FOUND error code, 5  
 ER\_FOUND\_GTID\_EVENT\_WHEN\_GTID\_MODE\_IS\_OFF error code, 60  
 ER\_FOUND\_GTID\_EVENT\_WHEN\_GTID\_MODE\_IS\_OFF\_RUNNING error code, 61  
 ER\_FOUND\_MISSING\_GTIDS error code, 70  
 ER\_FPARSER\_BAD\_HEADER error code, 28  
 ER\_FPARSER\_EOF\_IN\_COMMENT error code, 28  
 ER\_FPARSER\_EOF\_IN\_UNKNOWN\_PARAMETER error code, 28  
 ER\_FPARSER\_ERROR\_IN\_PARAMETER error code, 28  
 ER\_FPARSER\_TOO\_BIG\_FILE error code, 27  
 ER\_FRM\_UNKNOWN\_TYPE error code, 28  
 ER\_FSEEK\_FAIL error code, 30  
 ER\_FT\_MATCHING\_KEY\_NOT\_FOUND error code, 17  
 ER\_FULLTEXT\_NOT\_SUPPORTED\_WITH\_PARTITIONING error code, 58  
 ER\_FUNCTION\_NOT\_DEFINED error code, 13  
 ER\_FUNC\_INEXISTENT\_NAME\_COLLISION error code, 48  
 ER\_GENERATED\_COLUMN\_FUNCTION\_IS\_NOT\_ALLOWED error code, 82  
 ER\_GENERATED\_COLUMN\_NON\_PRIOR error code, 82  
 ER\_GENERATED\_COLUMN\_REF\_AUTO\_INC error code, 83  
 ER\_GET\_ERRMSG error code, 25  
 ER\_GET\_ERRNO error code, 6  
 ER\_GET\_STACKED\_DA\_WITHOUT\_ACTIVE\_HANDLER error code, 71  
 ER\_GET\_TEMPORARY\_ERRMSG error code, 25  
 ER\_GIS\_DATA\_WRONG\_ENDIANESS error code, 76  
 ER\_GIS\_DIFFERENT\_SRIDS error code, 74  
 ER\_GIS\_INVALID\_DATA error code, 75  
 ER\_GIS\_MAX\_POINTS\_IN\_GEOMETRY\_OVERFLOWED error code, 86  
 ER\_GIS\_UNKNOWN\_ERROR error code, 74  
 ER\_GIS\_UNKNOWN\_EXCEPTION error code, 74  
 ER\_GIS\_UNSUPPORTED\_ARGUMENT error code, 74  
 ER\_GLOBAL\_VARIABLE error code, 20  
 ER\_GNO\_EXHAUSTED error code, 59  
 ER\_GOT\_SIGNAL error code, 9  
 ER\_GRANT\_PLUGIN\_USER\_EXISTS error code, 53  
 ER\_GRANT\_WRONG\_HOST\_OR\_USER error code, 14  
 ER\_GROUPING\_ON\_TIMESTAMP\_IN\_DST error code, 97  
 ER\_GROUP\_REPLICATION\_APPLIER\_INIT\_ERROR error code, 81  
 ER\_GROUP\_REPLICATION\_COMMUNICATION\_LAYER\_JOIN\_ERROR error code, 81  
 ER\_GROUP\_REPLICATION\_COMMUNICATION\_LAYER\_SESSION\_ERROR error code, 81  
 ER\_GROUP\_REPLICATION\_CONFIGURATION error code, 81  
 ER\_GROUP\_REPLICATION\_MAX\_GROUP\_SIZE error code, 93  
 ER\_GROUP\_REPLICATION\_RUNNING error code, 81  
 ER\_GROUP\_REPLICATION\_STOP\_APPLIER\_THREAD\_TIMEOUT error code, 81  
 ER\_GTID\_EXECUTED\_WAS\_CHANGED error code, 65  
 ER\_GTID\_MODE\_2\_OR\_3\_REQUIRES\_ENFORCE\_GTID\_CONSISTENCY error code, 60  
 ER\_GTID\_MODE\_CAN\_ONLY\_CHANGE\_ONE\_STEP\_AT\_A\_TIME error code, 61  
 ER\_GTID\_MODE\_OFF error code, 77  
 ER\_GTID\_MODE\_ON\_REQUIRES\_ENFORCE\_GTID\_CONSISTENCY error code, 60  
 ER\_GTID\_MODE\_REQUIRES\_BINLOG error code, 60  
 ER\_GTID\_NEXT\_CANT\_BE\_AUTOMATIC\_IF\_GTID\_NEXT\_LIST\_IS\_UNKNOWN error code, 59  
 ER\_GTID\_NEXT\_IS\_NOT\_IN\_GTID\_NEXT\_LIST error code, 58  
 ER\_GTID\_NEXT\_TYPE\_UNDEFINED\_GROUP error code, 65  
 ER\_GTID\_PURGED\_WAS\_CHANGED error code, 65  
 ER\_GTID\_UNSAFE\_BINLOG\_SPLITTABLE\_STATEMENT\_AND\_GTID\_LIST error code, 70  
 ER\_GTID\_UNSAFE\_CREATE\_DROP\_TEMPORARY\_TABLE\_IN\_TRANSACTION error code, 61  
 ER\_GTID\_UNSAFE\_CREATE\_SELECT error code, 61  
 ER\_GTID\_UNSAFE\_NON\_TRANSACTIONAL\_TABLE error code, 61  
 ER\_HANDSHAKE\_ERROR error code, 6  
 ER\_HASHCHK error code, 3  
 ER\_HOSTNAME error code, 37  
 ER\_HOST\_IS\_BLOCKED error code, 13  
 ER\_HOST\_NOT\_PRIVILEGED error code, 13  
 ER\_IDENT\_CAUSES\_TOO\_LONG\_PATH error code, 67  
 ER\_ILLEGAL\_GRANT\_FOR\_TABLE error code, 14  
 ER\_ILLEGAL\_HA error code, 6  
 ER\_ILLEGAL\_HA\_CREATE\_OPTION error code, 37  
 ER\_ILLEGAL\_REFERENCE error code, 21  
 ER\_ILLEGAL\_USER\_VAR error code, 77  
 ER\_ILLEGAL\_VALUE\_FOR\_TYPE error code, 29  
 ER\_INCONSISTENT\_ERROR error code, 71

---

ER\_INCONSISTENT\_PARTITION\_INFO\_ERROR error code, 38  
 ER\_INCONSISTENT\_TYPE\_OF\_FUNCTIONS\_ERROR error code, 38  
 ER\_INCORRECT\_GLOBAL\_LOCAL\_VAR error code, 21  
 ER\_INCORRECT\_TYPE error code, 77  
 ER\_INDEX\_COLUMN\_TOO\_LONG error code, 54  
 ER\_INDEX\_CORRUPT error code, 54  
 ER\_INDEX\_REBUILD error code, 17  
 ER\_INNODB\_FORCED\_RECOVERY error code, 69  
 ER\_INNODB\_FT\_AUX\_NOT\_HEX\_ID error code, 69  
 ER\_INNODB\_FT\_LIMIT error code, 62  
 ER\_INNODB\_FT\_WRONG\_DOCID\_COLUMN error code, 62  
 ER\_INNODB\_FT\_WRONG\_DOCID\_INDEX error code, 62  
 ER\_INNODB\_IMPORT\_ERROR error code, 63  
 ER\_INNODB\_INDEX\_CORRUPT error code, 63  
 ER\_INNODB\_NO\_FT\_TEMP\_TABLE error code, 62  
 ER\_INNODB\_NO\_FT\_USES\_PARSER error code, 68  
 ER\_INNODB\_ONLINE\_LOG\_TOO\_BIG error code, 62  
 ER\_INNODB\_READ\_ONLY error code, 69  
 ER\_INNODB\_UNDO\_LOG\_FULL error code, 72  
 ER\_INSECURE\_CHANGE\_MASTER error code, 58  
 ER\_INSECURE\_PLAIN\_TEXT error code, 58  
 ER\_INSERT\_INFO error code, 10  
 ER\_INSIDE\_TRANSACTION\_PREVENTS\_SWITCH\_BINLOG\_FORMAT error code, 52  
 ER\_INSIDE\_TRANSACTION\_PREVENTS\_SWITCH\_BINLOG\_FORMAT2 error code, 52  
 ER\_INSIDE\_TRANSACTION\_PREVENTS\_SWITCH\_SQL\_LOG\_BIN error code, 53  
 ER\_INTERNAL\_ERROR error code, 63  
 ER\_INVALID\_ARGUMENT\_FOR\_LOGARITHM error code, 73  
 ER\_INVALID\_CAST\_TO\_JSON error code, 88  
 ER\_INVALID\_CHARACTER\_STRING error code, 25  
 ER\_INVALID\_DEFAULT error code, 8  
 ER\_INVALID\_ENCRYPTION\_OPTION error code, 92  
 ER\_INVALID\_FIELD\_SIZE error code, 72  
 ER\_INVALID\_GEOJSON\_MISSING\_MEMBER error code, 78  
 ER\_INVALID\_GEOJSON\_UNSPECIFIED error code, 78  
 ER\_INVALID\_GEOJSON\_WRONG\_TYPE error code, 78  
 ER\_INVALID\_GROUP\_FUNC\_USE error code, 11  
 ER\_INVALID\_JSON\_BINARY\_DATA error code, 87  
 ER\_INVALID\_JSON\_CHARSET error code, 87  
 ER\_INVALID\_JSON\_CHARSET\_IN\_FUNCTION error code, 87  
 ER\_INVALID\_JSON\_DATA error code, 78  
 ER\_INVALID\_JSON\_PATH error code, 87  
 ER\_INVALID\_JSON\_PATH\_ARRAY\_CELL error code, 90  
 ER\_INVALID\_JSON\_PATH\_CHARSET error code, 88  
 ER\_INVALID\_JSON\_PATH\_WILDCARD error code, 88  
 ER\_INVALID\_JSON\_TEXT error code, 87  
 ER\_INVALID\_JSON\_TEXT\_IN\_PARAM error code, 87  
 ER\_INVALID\_JSON\_VALUE\_FOR\_CAST error code, 89  
 ER\_INVALID\_ON\_UPDATE error code, 24  
 ER\_INVALID\_RPL\_WILD\_TABLE\_FILTER\_PATTERN error code, 78  
 ER\_INVALID\_TYPE\_FOR\_JSON error code, 88  
 ER\_INVALID\_USE\_OF\_NULL error code, 13  
 ER\_INVALID\_YEAR\_COLUMN\_LENGTH error code, 63  
 ER\_IO\_ERR\_LOG\_INDEX\_READ error code, 30  
 ER\_IO\_READ\_ERROR error code, 63  
 ER\_IO\_WRITE\_ERROR error code, 63  
 ER\_IPSOCK\_ERROR error code, 9  
 ER\_JSON\_BAD\_ONE\_OR\_ALL\_ARG error code, 88  
 ER\_JSON\_DOCUMENT\_NULL\_KEY error code, 89  
 ER\_JSON\_DOCUMENT\_TOO\_DEEP error code, 89  
 ER\_JSON\_KEY\_TOO\_BIG error code, 88  
 ER\_JSON\_USED\_AS\_KEY error code, 88  
 ER\_JSON\_VACUOUS\_PATH error code, 88  
 ER\_JSON\_VALUE\_TOO\_BIG error code, 88  
 ER\_KEYRING\_ACCESS\_DENIED\_ERROR error code, 94  
 ER\_KEYRING\_AWS\_UDF\_AWS\_KMS\_ERROR error code, 93  
 ER\_KEYRING\_MIGRATION\_FAILURE error code, 94  
 ER\_KEYRING\_MIGRATION\_STATUS error code, 94  
 ER\_KEYRING\_UDF\_KEYRING\_SERVICE\_ERROR error code, 92  
 ER\_KEY\_BASED\_ON\_GENERATED\_COLUMN error code, 92  
 ER\_KEY\_COLUMN\_DOES\_NOT\_EXITS error code, 9  
 ER\_KEY\_DOES\_NOT\_EXITS error code, 16  
 ER\_KEY\_NOT\_FOUND error code, 6  
 ER\_KEY\_PART\_0 error code, 31  
 ER\_KEY\_REF\_DO\_NOT\_MATCH\_TABLE\_REF error code, 21  
 ER\_KILL\_DENIED\_ERROR error code, 10  
 ER\_LIMITED\_PART\_RANGE error code, 40  
 ER\_LIST\_OF\_FIELDS\_ONLY\_IN\_HASH\_ERROR error code, 38  
 ER\_LOAD\_DATA\_INVALID\_COLUMN error code, 47  
 ER\_LOAD\_DATA\_INVALID\_COLUMN\_UNUSED error code, 47  
 ER\_LOAD\_FROM\_FIXED\_SIZE\_ROWS\_TO\_VAR error code, 32  
 ER\_LOAD\_INFO error code, 10  
 ER\_LOCAL\_VARIABLE error code, 20  
 ER\_LOCKING\_SERVICE\_DEADLOCK error code, 86  
 ER\_LOCKING\_SERVICE\_TIMEOUT error code, 86  
 ER\_LOCKING\_SERVICE\_WRONG\_NAME error code, 86  
 ER\_LOCK\_ABORTED error code, 52  
 ER\_LOCK\_DEADLOCK error code, 19

---

---

ER\_LOCK\_OR\_ACTIVE\_TRANSACTION error code, 17  
ER\_LOCK\_REFUSED\_BY\_ENGINE error code, 91  
ER\_LOCK\_TABLE\_FULL error code, 18  
ER\_LOCK\_WAIT\_TIMEOUT error code, 18  
ER\_LOGGING\_PROHIBIT\_CHANGING\_OF error code, 31  
ER\_LOG\_IN\_USE error code, 30  
ER\_LOG\_PURGE\_NO\_FILE error code, 47  
ER\_LOG\_PURGE\_UNKNOWN\_ERR error code, 30  
ER\_MALFORMED\_DEFINER error code, 35  
ER\_MALFORMED\_GTID\_SET\_ENCODING error code, 59  
ER\_MALFORMED\_GTID\_SET\_SPECIFICATION error code, 59  
ER\_MALFORMED\_GTID\_SPECIFICATION error code, 59  
ER\_MALFORMED\_PACKET error code, 64  
ER\_MASTER error code, 17  
ER\_MASTER\_DELAY\_VALUE\_OUT\_OF\_RANGE error code, 56  
ER\_MASTER\_FATAL\_ERROR\_READING\_BINLOG error code, 20  
ER\_MASTER\_HAS\_PURGED\_REQUIRED\_GTIDS error code, 61  
ER\_MASTER\_INFO error code, 18  
ER\_MASTER\_KEY\_ROTATION\_BINLOG\_FAILED error code, 91  
ER\_MASTER\_KEY\_ROTATION\_ERROR\_BY\_SE error code, 91  
ER\_MASTER\_KEY\_ROTATION\_NOT\_SUPPORTED\_BY\_SERVER error code, 91  
ER\_MASTER\_KEY\_ROTATION\_SE\_UNAVAILABLE error code, 92  
ER\_MASTER\_NET\_READ error code, 17  
ER\_MASTER\_NET\_WRITE error code, 17  
ER\_MAXVALUE\_IN\_VALUES\_IN error code, 50  
ER\_MAX\_PREPARED\_STMT\_COUNT\_REACHED error code, 36  
ER\_MESSAGE\_AND\_STATEMENT error code, 51  
ER\_MISSING\_HA\_CREATE\_OPTION error code, 72  
ER\_MISSING\_KEY error code, 70  
ER\_MISSING\_SKIP\_SLAVE error code, 23  
ER\_MIXING\_NOT\_ALLOWED error code, 20  
ER\_MIX\_HANDLER\_ERROR error code, 38  
ER\_MIX\_OF\_GROUP\_FUNC\_AND\_FIELDS error code, 14  
ER\_MIX\_OF\_GROUP\_FUNC\_AND\_FIELDS\_V2 error code, 80  
ER\_MTS\_CANT\_PARALLEL error code, 57  
ER\_MTS\_CHANGE\_MASTER\_CANT\_RUN\_WITH\_GAPS error code, 62  
ER\_MTS\_EVENT\_BIGGER\_PENDING\_JOBS\_SIZE\_MAX error code, 68  
ER\_MTS\_FEATURE\_IS\_NOT\_SUPPORTED error code, 57  
ER\_MTS\_INCONSISTENT\_DATA error code, 58  
ER\_MTS\_RECOVERY\_FAILURE error code, 62  
ER\_MTS\_RESET\_WORKERS error code, 62  
ER\_MTS\_UPDATED\_DBS\_GREATER\_MAX error code, 57  
ER\_MULTIPLE\_DEF\_CONST\_IN\_LIST\_PART\_ERROR error code, 38  
ER\_MULTIPLE\_PRI\_KEY error code, 8  
ER\_MULTI\_UPDATE\_KEY\_CONFLICT error code, 54  
ER\_MUST\_CHANGE\_PASSWORD error code, 63  
ER\_MUST\_CHANGE\_PASSWORD\_LOGIN error code, 67  
ER\_M\_BIGGER\_THAN\_D error code, 33  
ER\_NAME\_BECOMES\_EMPTY error code, 37  
ER\_NATIVE\_FCT\_NAME\_COLLISION error code, 45  
ER\_NDB\_CANT\_SWITCH\_BINLOG\_FORMAT error code, 43  
ER\_NDB\_REPLICATION\_SCHEMA\_ERROR error code, 48  
ER\_NEED\_REPREPARE error code, 47  
ER\_NETWORK\_READ\_EVENT\_CHECKSUM\_FAILURE error code, 57  
ER\_NET\_ERROR\_ON\_WRITE error code, 15  
ER\_NET\_FCNTL\_ERROR error code, 15  
ER\_NET\_OK\_PACKET\_TOO\_LARGE error code, 78  
ER\_NET\_PACKETS\_OUT\_OF\_ORDER error code, 15  
ER\_NET\_PACKET\_TOO\_LARGE error code, 14  
ER\_NET\_READ\_ERROR error code, 15  
ER\_NET\_READ\_ERROR\_FROM\_PIPE error code, 15  
ER\_NET\_READ\_INTERRUPTED error code, 15  
ER\_NET\_UNCOMPRESS\_ERROR error code, 15  
ER\_NET\_WRITE\_INTERRUPTED error code, 15  
ER\_NEVER\_USED error code, 46  
ER\_NEW\_ABORTING\_CONNECTION error code, 17  
ER\_NISAMCHK error code, 3  
ER\_NO error code, 3  
ER\_NONEXISTING\_GRANT error code, 14  
ER\_NONEXISTING\_PROC\_GRANT error code, 32  
ER\_NONEXISTING\_TABLE\_GRANT error code, 14  
ER\_NONUNIQ\_TABLE error code, 8  
ER\_NONUPDATEABLE\_COLUMN error code, 28  
ER\_NON\_DEFAULT\_VALUE\_FOR\_GENERATED\_COLUMN error code, 82  
ER\_NON\_GROUPING\_FIELD\_USED error code, 36  
ER\_NON\_INSERTABLE\_TABLE error code, 37  
ER\_NON\_RO\_SELECT\_DISABLE\_TIMER error code, 73  
ER\_NON\_UNIQ\_ERROR error code, 7  
ER\_NON\_UPDATABLE\_TABLE error code, 24  
ER\_NORMAL\_SHUTDOWN error code, 9  
ER\_NOT\_ALLOWED\_COMMAND error code, 14  
ER\_NOT\_FORM\_FILE error code, 6

---

ER\_NOT\_KEYFILE error code, 6  
 ER\_NOT\_SUPPORTED\_AUTH\_MODE error code, 21  
 ER\_NOT\_SUPPORTED\_YET error code, 20  
 ER\_NOT\_VALID\_PASSWORD error code, 63  
 ER\_NO\_BINARY\_LOGGING error code, 30  
 ER\_NO\_BINLOG\_ERROR error code, 40  
 ER\_NO\_CONST\_EXPR\_IN\_RANGE\_OR\_LIST\_ERROR error code, 38  
 ER\_NO\_DB\_ERROR error code, 7  
 ER\_NO\_DEFAULT error code, 20  
 ER\_NO\_DEFAULT\_FOR\_FIELD error code, 29  
 ER\_NO\_DEFAULT\_FOR\_VIEW\_FIELD error code, 33  
 ER\_NO\_FILE\_MAPPING error code, 31  
 ER\_NO\_FORMAT\_DESCRIPTION\_EVENT\_BEFORE\_BINLOG\_STATEMENT error code, 46  
 ER\_NO\_FT\_MATERIALIZED\_SUBQUERY error code, 72  
 ER\_NO\_GROUP\_FOR\_PROC error code, 31  
 ER\_NO\_PARTITION\_FOR\_GIVEN\_VALUE error code, 40  
 ER\_NO\_PARTITION\_FOR\_GIVEN\_VALUE\_SILENT error code, 45  
 ER\_NO\_PARTS\_ERROR error code, 39  
 ER\_NO\_PERMISSION\_TO\_CREATE\_USER error code, 19  
 ER\_NO\_RAID\_COMPILED error code, 16  
 ER\_NO\_REFERENCED\_ROW error code, 19  
 ER\_NO\_REFERENCED\_ROW\_2 error code, 35  
 ER\_NO\_SECURE\_TRANSPORTS\_CONFIGURED error code, 89  
 ER\_NO\_SUCH\_INDEX error code, 9  
 ER\_NO\_SUCH\_KEY\_VALUE error code, 56  
 ER\_NO\_SUCH\_PARTITION\_\_UNUSED error code, 57  
 ER\_NO\_SUCH\_TABLE error code, 14  
 ER\_NO\_SUCH\_THREAD error code, 10  
 ER\_NO\_SUCH\_USER error code, 35  
 ER\_NO\_TABLES\_USED error code, 10  
 ER\_NO\_TRIGGERS\_ON\_SYSTEM\_SCHEMA error code, 36  
 ER\_NO\_UNIQUE\_LOGFILE error code, 11  
 ER\_NULL\_COLUMN\_IN\_INDEX error code, 12  
 ER\_NULL\_IN\_VALUES\_LESS\_THAN error code, 43  
 ER\_NUMERIC\_JSON\_VALUE\_OUT\_OF\_RANGE error code, 88  
 ER\_OBSOLETE\_CANNOT\_LOAD\_FROM\_TABLE error code, 42  
 ER\_OBSOLETE\_COL\_COUNT\_DOESNT\_MATCH\_CORRUPTED error code, 42  
 ER\_OLD\_FILE\_FORMAT error code, 36  
 ER\_OLD\_KEYFILE error code, 6  
 ER\_OLD\_TEMPORALS\_UPGRADED error code, 69  
 ER\_ONLY\_FD\_AND\_RBR\_EVENTS\_ALLOWED\_IN\_BINLOG\_STATEMENT error code, 56  
 ER\_ONLY\_INTEGERS\_ALLOWED error code, 44  
 ER\_ONLY\_ON\_RANGE\_LIST\_PARTITION error code, 39  
 ER\_OPEN\_AS\_READONLY error code, 6  
 ER\_OPERAND\_COLUMNS error code, 21  
 ER\_OPTION\_PREVENTS\_STATEMENT error code, 24  
 ER\_ORDER\_WITH\_PROC error code, 31  
 ER\_OUTOFMEMORY error code, 6  
 ER\_OUT\_OF\_RESOURCES error code, 6  
 ER\_OUT\_OF\_SORTMEMORY error code, 6  
 ER\_PARSE\_ERROR error code, 8  
 ER\_PARTITIONS\_MUST\_BE\_DEFINED\_ERROR error code, 38  
 ER\_PARTITION\_CLAUSE\_ON\_NONPARTITIONED error code, 38  
 ER\_PARTITION\_COLUMN\_LIST\_ERROR error code, 50  
 ER\_PARTITION\_CONST\_DOMAIN\_ERROR error code, 43  
 ER\_PARTITION\_ENGINE\_DEPRECATED\_FOR\_TABLE error code, 93  
 ER\_PARTITION\_ENTRY\_ERROR error code, 38  
 ER\_PARTITION\_EXCHANGE\_DIFFERENT\_OPTION error code, 56  
 ER\_PARTITION\_EXCHANGE\_FOREIGN\_KEY error code, 56  
 ER\_PARTITION\_EXCHANGE\_PART\_TABLE error code, 56  
 ER\_PARTITION\_EXCHANGE\_TEMP\_TABLE error code, 56  
 ER\_PARTITION\_FIELDS\_TOO\_LONG error code, 50  
 ER\_PARTITION\_FUNCTION\_FAILURE error code, 40  
 ER\_PARTITION\_FUNCTION\_IS\_NOT\_ALLOWED error code, 43  
 ER\_PARTITION\_FUNC\_NOT\_ALLOWED\_ERROR error code, 38  
 ER\_PARTITION\_INSTEAD\_OF\_SUBPARTITION error code, 56  
 ER\_PARTITION\_MAXVALUE\_ERROR error code, 37  
 ER\_PARTITION\_MERGE\_ERROR error code, 44  
 ER\_PARTITION\_MGMT\_ON\_NONPARTITIONED error code, 39  
 ER\_PARTITION\_NAME error code, 48  
 ER\_PARTITION\_NOT\_DEFINED\_ERROR error code, 38  
 ER\_PARTITION\_NO\_TEMPORARY error code, 43  
 ER\_PARTITION\_REQUIRES\_VALUES\_ERROR error code, 37  
 ER\_PARTITION\_SUBPARTITION\_ERROR error code, 37  
 ER\_PARTITION\_SUBPART\_MIX\_ERROR error code, 37  
 ER\_PARTITION\_WRONG\_NO\_PART\_ERROR error code, 38

---

---

ER\_PARTITION\_WRONG\_NO\_SUBPART\_ERROR error code, 38  
 ER\_PARTITION\_WRONG\_VALUES\_ERROR error code, 37  
 ER\_PART\_STATE\_ERROR error code, 40  
 ER\_PASSWD\_LENGTH error code, 30  
 ER\_PASSWORD\_ANONYMOUS\_USER error code, 13  
 ER\_PASSWORD\_EXPIRE\_ANONYMOUS\_USER error code, 72  
 ER\_PASSWORD\_FORMAT error code, 64  
 ER\_PASSWORD\_NOT\_ALLOWED error code, 13  
 ER\_PASSWORD\_NO\_MATCH error code, 13  
 ER\_PATH\_LENGTH error code, 52  
 ER\_PLUGGABLE\_PROTOCOL\_COMMAND\_NOT\_SUPPORTED error code, 86  
 ER\_PLUGIN\_CANNOT\_BE\_UNINSTALLED error code, 70  
 ER\_PLUGIN\_DELETE\_BUILTIN error code, 47  
 ER\_PLUGIN\_FAILED\_TO\_OPEN\_TABLE error code, 94  
 ER\_PLUGIN\_FAILED\_TO\_OPEN\_TABLES error code, 94  
 ER\_PLUGIN\_IS\_NOT\_LOADED error code, 40  
 ER\_PLUGIN\_IS\_PERMANENT error code, 53  
 ER\_PLUGIN\_NO\_INSTALL error code, 55  
 ER\_PLUGIN\_NO\_UNINSTALL error code, 55  
 ER\_PREVENTS\_VARIABLE\_WITHOUT\_RBR error code, 81  
 ER\_PRIMARY\_CANT\_HAVE\_NULL error code, 16  
 ER\_PROCACCESS\_DENIED\_ERROR error code, 30  
 ER\_PROC\_AUTO\_GRANT\_FAIL error code, 32  
 ER\_PROC\_AUTO\_REVOKE\_FAIL error code, 32  
 ER\_PS\_MANY\_PARAM error code, 31  
 ER\_PS\_NO\_RECURSION error code, 35  
 ER\_QUERY\_CACHE\_DISABLED error code, 50  
 ER\_QUERY\_INTERRUPTED error code, 26  
 ER\_QUERY\_ON\_FOREIGN\_DATA\_SOURCE error code, 34  
 ER\_QUERY\_ON\_MASTER error code, 19  
 ER\_QUERY\_TIMEOUT error code, 73  
 ER\_RANGE\_NOT\_INCREASING\_ERROR error code, 38  
 ER\_RBR\_NOT\_AVAILABLE error code, 44  
 ER\_READY error code, 9  
 ER\_READ\_ONLY\_MODE error code, 65  
 ER\_READ\_ONLY\_TRANSACTION error code, 18  
 ER\_RECORD\_FILE\_FULL error code, 12  
 ER\_REFERENCED\_TRG\_DOES\_NOT\_EXIST error code, 72  
 ER\_REGEXP\_ERROR error code, 14  
 ER\_RELAY\_LOG\_FAIL error code, 30  
 ER\_RELAY\_LOG\_INIT error code, 30  
 ER\_REMOVED\_SPACES error code, 36  
 ER\_RENAMED\_NAME error code, 49  
 ER\_REORG\_HASH\_ONLY\_ON\_SAME\_NO error code, 39  
 ER\_REORG\_NO\_PARAM\_ERROR error code, 39  
 ER\_REORG\_OUTSIDE\_RANGE error code, 40  
 ER\_REORG\_PARTITION\_NOT\_EXIST error code, 40  
 ER\_REPLACE\_INACCESSIBLE\_ROWS error code, 77  
 ER\_REQUIRES\_PRIMARY\_KEY error code, 16  
 ER\_RESERVED\_SYNTAX error code, 30  
 ER\_RESIGNAL\_WITHOUT\_ACTIVE\_HANDLER error code, 49  
 ER\_REVOKE\_GRANTS error code, 23  
 ER\_ROW\_DOES\_NOT\_MATCH\_GIVEN\_PARTITION\_SET error code, 57  
 ER\_ROW\_DOES\_NOT\_MATCH\_PARTITION error code, 56  
 ER\_ROW\_IN\_WRONG\_PARTITION error code, 68  
 ER\_ROW\_IS\_REFERENCED error code, 19  
 ER\_ROW\_IS\_REFERENCED\_2 error code, 35  
 ER\_ROW\_SINGLE\_PARTITION\_FIELD\_ERROR error code, 50  
 ER\_RPL\_INFO\_DATA\_TOO\_LONG error code, 56  
 ER\_RUN\_HOOK\_ERROR error code, 82  
 ER\_SAME\_NAME\_PARTITION error code, 40  
 ER\_SAME\_NAME\_PARTITION\_FIELD error code, 50  
 ER\_SECURE\_TRANSPORT\_REQUIRED error code, 89  
 ER\_SELECT\_REDUCED error code, 21  
 ER\_SERVER\_ISNT\_AVAILABLE error code, 90  
 ER\_SERVER\_IS\_IN\_SECURE\_AUTH\_MODE error code, 23  
 ER\_SERVER\_OFFLINE\_MODE error code, 74  
 ER\_SERVER\_SHUTDOWN error code, 7  
 ER\_SESSION\_WAS\_KILLED error code, 90  
 ER\_SET\_CONSTANTS\_ONLY error code, 18  
 ER\_SET\_ENFORCE\_GTID\_CONSISTENCY\_WARN\_WITH\_Ongoing error code, 84  
 ER\_SET\_PASSWORD\_AUTH\_PLUGIN error code, 53  
 ER\_SET\_STATEMENT\_CANNOT\_INVOKE\_FUNCTION error code, 59  
 ER\_SHUTDOWN\_COMPLETE error code, 9  
 ER\_SIGNAL\_BAD\_CONDITION\_TYPE error code, 49  
 ER\_SIGNAL\_EXCEPTION error code, 49  
 ER\_SIGNAL\_NOT\_FOUND error code, 49  
 ER\_SIGNAL\_WARN error code, 49  
 ER\_SIZE\_OVERFLOW\_ERROR error code, 41  
 ER\_SKIPPING\_LOGGED\_TRANSACTION error code, 59  
 ER\_SLAVE\_CANT\_CREATE\_CONVERSION error code, 52  
 ER\_SLAVE\_CHANNEL\_DELETE error code, 79  
 ER\_SLAVE\_CHANNEL\_DOES\_NOT\_EXIST error code, 78  
 ER\_SLAVE\_CHANNEL\_IO\_THREAD\_MUST\_STOP error code, 73  
 ER\_SLAVE\_CHANNEL\_MUST\_STOP error code, 79

---

ER\_SLAVE\_CHANNEL\_NAME\_INVALID\_OR\_TOO\_LONG error code, 79  
 ER\_SLAVE\_CHANNEL\_NOT\_RUNNING error code, 79  
 ER\_SLAVE\_CHANNEL\_OPERATION\_NOT\_ALLOWED error code, 87  
 ER\_SLAVE\_CHANNEL\_SQL\_SKIP\_COUNTER error code, 80  
 ER\_SLAVE\_CHANNEL\_SQL\_THREAD\_MUST\_STOP error code, 80  
 ER\_SLAVE\_CHANNEL\_WAS\_NOT\_RUNNING error code, 80  
 ER\_SLAVE\_CHANNEL\_WAS\_RUNNING error code, 79  
 ER\_SLAVE\_CONFIGURATION error code, 61  
 ER\_SLAVE\_CONVERSION\_FAILED error code, 52  
 ER\_SLAVE\_CORRUPT\_EVENT error code, 47  
 ER\_SLAVE\_CREATE\_EVENT\_FAILURE error code, 46  
 ER\_SLAVE\_FATAL\_ERROR error code, 45  
 ER\_SLAVE\_HAS\_MORE\_GTIDS\_THAN\_MASTER error code, 70  
 ER\_SLAVE\_HEARTBEAT\_FAILURE error code, 48  
 ER\_SLAVE\_HEARTBEAT\_VALUE\_OUT\_OF\_RANGE error code, 48  
 ER\_SLAVE\_HEARTBEAT\_VALUE\_OUT\_OF\_RANGE\_MAX error code, 54  
 ER\_SLAVE\_HEARTBEAT\_VALUE\_OUT\_OF\_RANGE\_MIN error code, 53  
 ER\_SLAVE\_IGNORED\_SSL\_PARAMS error code, 23  
 ER\_SLAVE\_IGNORED\_TABLE error code, 21  
 ER\_SLAVE\_IGNORE\_SERVER\_IDS error code, 49  
 ER\_SLAVE\_INCIDENT error code, 45  
 ER\_SLAVE\_IO\_THREAD\_MUST\_STOP error code, 71  
 ER\_SLAVE\_MASTER\_COM\_FAILURE error code, 46  
 ER\_SLAVE\_MAX\_CHANNELS\_EXCEEDED error code, 79  
 ER\_SLAVE\_MI\_INIT\_REPOSITORY error code, 68  
 ER\_SLAVE\_MULTIPLE\_CHANNELS\_CMD error code, 79  
 ER\_SLAVE\_MULTIPLE\_CHANNELS\_HOST\_PORT error code, 79  
 ER\_SLAVE\_MUST\_STOP error code, 17  
 ER\_SLAVE\_NEW\_CHANNEL\_WRONG\_REPOSITORY error code, 79  
 ER\_SLAVE\_NOT\_RUNNING error code, 18  
 ER\_SLAVE\_RELAY\_LOG\_READ\_FAILURE error code, 45  
 ER\_SLAVE\_RELAY\_LOG\_WRITE\_FAILURE error code, 45  
 ER\_SLAVE\_RLI\_INIT\_REPOSITORY error code, 69  
 ER\_SLAVE\_SILENT\_RETRY\_TRANSACTION error code, 62  
 ER\_SLAVE\_SQL\_THREAD\_MUST\_STOP error code, 72  
 ER\_SLAVE\_THREAD error code, 18  
 ER\_SLAVE\_WAS\_NOT\_RUNNING error code, 22  
 ER\_SLAVE\_WAS\_RUNNING error code, 22  
 ER\_SLAVE\_WORKER\_STOPPED\_PREVIOUS\_THD\_ERROR error code, 74  
 ER\_SPATIAL\_CANT\_HAVE\_NULL error code, 22  
 ER\_SPATIAL\_MUST\_HAVE\_GEOM\_COL error code, 52  
 ER\_SPECIFIC\_ACCESS\_DENIED\_ERROR error code, 20  
 ER\_SP\_ALREADY\_EXISTS error code, 25  
 ER\_SP\_BADRETURN error code, 26  
 ER\_SP\_BADSELECT error code, 26  
 ER\_SP\_BADSTATEMENT error code, 26  
 ER\_SP\_BAD\_CURSOR\_QUERY error code, 26  
 ER\_SP\_BAD\_CURSOR\_SELECT error code, 26  
 ER\_SP\_BAD\_SQLSTATE error code, 32  
 ER\_SP\_BAD\_VAR\_SHADOW error code, 35  
 ER\_SP\_CANT ALTER error code, 27  
 ER\_SP\_CANT SET AUTOCOMMIT error code, 35  
 ER\_SP\_CASE\_NOT\_FOUND error code, 27  
 ER\_SP\_COND\_MISMATCH error code, 26  
 ER\_SP\_CURSOR\_AFTER\_HANDLER error code, 27  
 ER\_SP\_CURSOR\_ALREADY\_OPEN error code, 26  
 ER\_SP\_CURSOR\_MISMATCH error code, 26  
 ER\_SP\_CURSOR\_NOT\_OPEN error code, 27  
 ER\_SP\_DOES\_NOT\_EXIST error code, 25  
 ER\_SP\_DROP\_FAILED error code, 25  
 ER\_SP\_DUP\_COND error code, 27  
 ER\_SP\_DUP\_CURS error code, 27  
 ER\_SP\_DUP\_HANDLER error code, 32  
 ER\_SP\_DUP\_PARAM error code, 27  
 ER\_SP\_DUP\_VAR error code, 27  
 ER\_SP\_FETCH\_NO\_DATA error code, 27  
 ER\_SP\_GOTO\_IN\_HNDLR error code, 29  
 ER\_SP\_LABEL\_MISMATCH error code, 25  
 ER\_SP\_LABEL\_REDEFINE error code, 25  
 ER\_SP\_LILABEL\_MISMATCH error code, 25  
 ER\_SP\_NORETURN error code, 26  
 ER\_SP\_NORETURNEND error code, 26  
 ER\_SP\_NOT\_VAR\_ARG error code, 33  
 ER\_SP\_NO\_AGGREGATE error code, 36  
 ER\_SP\_NO\_DROP\_SP error code, 29  
 ER\_SP\_NO\_RECURSION error code, 33  
 ER\_SP\_NO\_RECURSIVE\_CREATE error code, 25  
 ER\_SP\_NO\_RESET error code, 33  
 ER\_SP\_PROC\_TABLE\_CORRUPT error code, 36  
 ER\_SP\_RECURSION\_LIMIT error code, 36  
 ER\_SP\_STORE\_FAILED error code, 25  
 ER\_SP\_SUBSELECT\_NYI error code, 27  
 ER\_SP\_UNDECLARED\_VAR error code, 27  
 ER\_SP\_UNINIT\_VAR error code, 26  
 ER\_SP\_VARCOND\_AFTER\_CURSHNDLR error code, 27  
 ER\_SP\_WRONG\_NAME error code, 36  
 ER\_SP\_WRONG\_NO\_OF\_ARGS error code, 26

---

---

ER\_SP\_WRONG\_NO\_OF\_FETCH\_ARGS error code, 27  
 ER\_SQLTHREAD\_WITH\_SECURE\_SLAVE error code, 58  
 ER\_SQL\_MODE\_MERGED error code, 86  
 ER\_SQL\_MODE\_NO\_EFFECT error code, 73  
 ER\_SQL\_SLAVE\_SKIP\_COUNTER\_NOT\_SETTABLE\_IN\_GTID\_MODE error code, 67  
 ER\_SR\_INVALID\_CREATION\_CTX error code, 46  
 ER\_STACK\_OVERRUN error code, 12  
 ER\_STACK\_OVERRUN\_NEED\_MORE error code, 34  
 ER\_STARTUP error code, 32  
 ER\_STD\_BAD\_ALLOC\_ERROR error code, 75  
 ER\_STD\_DOMAIN\_ERROR error code, 75  
 ER\_STD\_INVALID\_ARGUMENT error code, 76  
 ER\_STD\_LENGTH\_ERROR error code, 76  
 ER\_STD\_LOGIC\_ERROR error code, 76  
 ER\_STD\_OUT\_OF\_RANGE\_ERROR error code, 76  
 ER\_STD\_OVERFLOW\_ERROR error code, 76  
 ER\_STD\_RANGE\_ERROR error code, 76  
 ER\_STD\_RUNTIME\_ERROR error code, 76  
 ER\_STD\_UNDERFLOW\_ERROR error code, 76  
 ER\_STD\_UNKNOWN\_EXCEPTION error code, 76  
 ER\_STMT\_CACHE\_FULL error code, 54  
 ER\_STMT\_HAS\_NO\_OPEN\_CURSOR error code, 33  
 ER\_STMT\_NOT\_ALLOWED\_IN\_SF\_OR\_TRG error code, 27  
 ER\_STOP\_SLAVE\_IO\_THREAD\_TIMEOUT error code, 69  
 ER\_STOP\_SLAVE\_SQL\_THREAD\_TIMEOUT error code, 69  
 ER\_STORAGE\_ENGINE\_NOT\_LOADED error code, 71  
 ER\_STORED\_FUNCTION\_PREVENTS\_SWITCH\_BINLOG\_FORMAT error code, 52  
 ER\_STORED\_FUNCTION\_PREVENTS\_SWITCH\_BINLOG\_FORMAT2 error code, 43  
 ER\_STORED\_FUNCTION\_PREVENTS\_SWITCH\_SQL\_LOG\_BIN error code, 53  
 ER\_SUBPARTITION\_ERROR error code, 39  
 ER\_SUBPARTITION\_NAME error code, 48  
 ER\_SUBQUERY\_NO\_1\_ROW error code, 21  
 ER\_SYNTAX\_ERROR error code, 14  
 ER\_TABLEACCESS\_DENIED\_ERROR error code, 14  
 ER\_TABLENAME\_NOT\_ALLOWED\_HERE error code, 21  
 ER\_TABLESPACE\_AUTO\_EXTEND\_ERROR error code, 41  
 ER\_TABLESPACE\_CANNOT\_ENCRYPT error code, 92  
 ER\_TABLESPACE\_DISCARDED error code, 63  
 ER\_TABLESPACE\_EXISTS error code, 63  
 ER\_TABLESPACE\_IS\_NOT\_EMPTY error code, 84  
 ER\_TABLESPACE\_MISSING error code, 63  
 ER\_TABLES\_DIFFERENT\_METADATA error code, 56  
 ER\_TABLE\_CANT\_HANDLE\_AUTO\_INCREMENT error code, 15  
 ER\_TABLE\_CANT\_HANDLE\_BLOB error code, 15  
 ER\_TABLE\_CANT\_HANDLE\_FT error code, 19  
 ER\_TABLE\_CANT\_HANDLE\_SPKEYS error code, 36  
 ER\_TABLE\_CORRUPT error code, 69  
 ER\_TABLE\_DEF\_CHANGED error code, 32  
 ER\_TABLE\_EXISTS\_ERROR error code, 7  
 ER\_TABLE\_HAS\_NO\_FT error code, 58  
 ER\_TABLE\_IN\_FK\_CHECK error code, 55  
 ER\_TABLE\_IN\_SYSTEM\_TABLESPACE error code, 63  
 ER\_TABLE\_MUST\_HAVE\_COLUMNS error code, 12  
 ER\_TABLE\_NAME error code, 48  
 ER\_TABLE\_NEEDS\_REBUILD error code, 54  
 ER\_TABLE\_NEEDS\_UPGRADE error code, 36  
 ER\_TABLE\_NEEDS\_UPG\_PART error code, 90  
 ER\_TABLE\_NOT\_LOCKED error code, 11  
 ER\_TABLE\_NOT\_LOCKED\_FOR\_WRITE error code, 11  
 ER\_TABLE\_REFERENCED error code, 93  
 ER\_TABLE\_SCHEMA\_MISMATCH error code, 62  
 ER\_TEMPORARY\_NAME error code, 48  
 ER\_TEMP\_FILE\_WRITE\_FAILURE error code, 69  
 ER\_TEMP\_TABLE\_PREVENTS\_SWITCH\_OUT\_OF\_RBR error code, 43  
 ER\_TEXTFILE\_NOT\_READABLE error code, 10  
 ER\_TOO\_BIG\_DISPLAYWIDTH error code, 34  
 ER\_TOO\_BIG\_FIELDLENGTH error code, 9  
 ER\_TOO\_BIG\_FOR\_UNCOMPRESS error code, 22  
 ER\_TOO\_BIG\_PRECISION error code, 33  
 ER\_TOO\_BIG\_ROWSIZE error code, 12  
 ER\_TOO\_BIG\_SCALE error code, 33  
 ER\_TOO\_BIG\_SELECT error code, 11  
 ER\_TOO\_BIG\_SET error code, 11  
 ER\_TOO\_HIGH\_LEVEL\_OF\_NESTING\_FOR\_SELECT error code, 37  
 ER\_TOO\_LONG\_BODY error code, 34  
 ER\_TOO\_LONG\_INDEX\_COMMENT error code, 48  
 ER\_TOO\_LONG\_IDENT error code, 8  
 ER\_TOO\_LONG\_INDEX\_COMMENT error code, 52  
 ER\_TOO\_LONG\_KEY error code, 9  
 ER\_TOO\_LONG\_STRING error code, 15  
 ER\_TOO\_LONG\_TABLE\_COMMENT error code, 48  
 ER\_TOO\_LONG\_TABLE\_PARTITION\_COMMENT error code, 61  
 ER\_TOO\_MANY\_CONCURRENT\_TRXS error code, 49  
 ER\_TOO\_MANY\_FIELDS error code, 12  
 ER\_TOO\_MANY\_KEYS error code, 9  
 ER\_TOO\_MANY\_KEY\_PARTS error code, 9  
 ER\_TOO\_MANY\_PARTITIONS\_ERROR error code, 39  
 ER\_TOO\_MANY\_PARTITION\_FUNC\_FIELDS\_ERROR error code, 50  
 ER\_TOO\_MANY\_ROWS error code, 16  
 ER\_TOO\_MANY\_TABLES error code, 12  
 ER\_TOO\_MANY\_USER\_CONNECTIONS error code, 18

---

ER\_TOO\_MANY\_VALUES\_ERROR error code, 50  
 ER\_TOO\_MUCH\_AUTO\_TIMESTAMP\_COLS error code, 24  
 ER\_TRANSACTION\_ROLLBACK\_DURING\_COMMIT error code, 82  
 ER\_TRANS\_CACHE\_FULL error code, 17  
 ER\_TRG\_ALREADY\_EXISTS error code, 29  
 ER\_TRG\_CANT\_CHANGE\_ROW error code, 29  
 ER\_TRG\_CANT\_OPEN\_TABLE error code, 46  
 ER\_TRG\_CORRUPTED\_FILE error code, 46  
 ER\_TRG\_DOES\_NOT\_EXIST error code, 29  
 ER\_TRG\_INVALID\_CREATION\_CTX error code, 46  
 ER\_TRG\_IN\_WRONG\_SCHEMA error code, 34  
 ER\_TRG\_NO\_CREATION\_CTX error code, 46  
 ER\_TRG\_NO\_DEFINER error code, 35  
 ER\_TRG\_NO\_SUCH\_ROW\_IN\_TRG error code, 29  
 ER\_TRG\_ON\_VIEW\_OR\_TEMP\_TABLE error code, 29  
 ER\_TRUNCATED\_WRONG\_VALUE error code, 24  
 ER\_TRUNCATED\_WRONG\_VALUE\_FOR\_FIELD error code, 29  
 ER\_TRUNCATE\_ILLEGAL\_FK error code, 53  
 ER\_UDF\_ERROR error code, 94  
 ER\_UDF\_EXISTS error code, 13  
 ER\_UDF\_NO\_PATHS error code, 12  
 ER\_UNDO\_RECORD\_TOO\_BIG error code, 54  
 ER\_UNEXPECTED\_EOF error code, 6  
 ER\_UNION\_TABLES\_IN\_DIFFERENT\_DIR error code, 19  
 ER\_UNIQUE\_KEY\_NEED\_ALL\_FIELDS\_IN\_PF error code, 39  
 ER\_UNKNOWN\_ALTER\_ALGORITHM error code, 62  
 ER\_UNKNOWN\_ALTER\_LOCK error code, 62  
 ER\_UNKNOWN\_CHARACTER\_SET error code, 12  
 ER\_UNKNOWN\_COLLATION error code, 23  
 ER\_UNKNOWN\_COM\_ERROR error code, 7  
 ER\_UNKNOWN\_ERROR error code, 11  
 ER\_UNKNOWN\_EXPLAIN\_FORMAT error code, 61  
 ER\_UNKNOWN\_KEY\_CACHE error code, 24  
 ER\_UNKNOWN\_LOCALE error code, 49  
 ER\_UNKNOWN\_PARTITION error code, 56  
 ER\_UNKNOWN\_PROCEDURE error code, 11  
 ER\_UNKNOWN\_STMT\_HANDLER error code, 21  
 ER\_UNKNOWN\_STORAGE\_ENGINE error code, 24  
 ER\_UNKNOWN\_SYSTEM\_VARIABLE error code, 17  
 ER\_UNKNOWN\_TABLE error code, 11  
 ER\_UNKNOWN\_TARGET\_BINLOG error code, 30  
 ER\_UNKNOWN\_TIME\_ZONE error code, 25  
 ER\_UNRESOLVED\_HINT\_NAME error code, 85  
 ER\_UNSUPPORTED\_LOG\_ENGINE error code, 44  
 ER\_UNSUPPORTED\_ACTION\_ON\_GENERATED\_COLUMN error code, 82  
 ER\_UNSUPPORTED\_ALTER\_ENCRYPTION\_INPLACE error code, 92  
 ER\_UNSUPPORTED\_ALTER\_INPLACE\_ON\_VIRTUAL\_COLUMN error code, 82  
 ER\_UNSUPPORTED\_ALTER\_ONLINE\_ON\_VIRTUAL\_COLUMN error code, 91  
 ER\_UNSUPPORTED\_BY\_REPLICATION\_THREAD error code, 77  
 ER\_UNSUPPORTED\_ENGINE error code, 55  
 ER\_UNSUPPORTED\_EXTENSION error code, 12  
 ER\_UNSUPPORTED\_PS error code, 24  
 ER\_UNTIL\_COND\_IGNORED error code, 23  
 ER\_UNUSED1 error code, 14  
 ER\_UNUSED2 error code, 14  
 ER\_UNUSED3 error code, 15  
 ER\_UNUSED4 error code, 51  
 ER\_UNUSED5 error code, 64  
 ER\_UNUSED6 error code, 66  
 ER\_UPDATE\_INFO error code, 13  
 ER\_UPDATE\_LOG\_DEPRECATED\_IGNORED error code, 26  
 ER\_UPDATE\_LOG\_DEPRECATED\_TRANSLATED error code, 26  
 ER\_UPDATE\_TABLE\_USED error code, 10  
 ER\_UPDATE\_WITHOUT\_KEY\_IN\_SAFE\_MODE error code, 16  
 ER\_USERNAME error code, 36  
 ER\_USER\_ALREADY\_EXISTS error code, 89  
 ER\_USER\_COLUMN\_OLD\_LENGTH error code, 92  
 ER\_USER\_DOES\_NOT\_EXIST error code, 89  
 ER\_USER\_LIMIT\_REACHED error code, 20  
 ER\_USER\_LOCK\_DEADLOCK error code, 77  
 ER\_USER\_LOCK\_WRONG\_NAME error code, 77  
 ER\_VALUES\_IS\_NOT\_INT\_TYPE\_ERROR error code, 53  
 ER\_VARIABLE\_IS\_NOT\_STRUCT error code, 23  
 ER\_VARIABLE\_IS\_READONLY error code, 48  
 ER\_VARIABLE\_NOT\_SETTABLE\_IN\_SF\_OR\_TRIGGER error code, 58  
 ER\_VARIABLE\_NOT\_SETTABLE\_IN\_SP error code, 65  
 ER\_VARIABLE\_NOT\_SETTABLE\_IN\_TRANSACTION error code, 58  
 ER\_VAR\_CANT\_BE\_READ error code, 20  
 ER\_VIEW\_CHECKSUM error code, 31  
 ER\_VIEW\_CHECK\_FAILED error code, 30  
 ER\_VIEW\_DELETE\_MERGE\_VIEW error code, 31  
 ER\_VIEW\_FRM\_NO\_USER error code, 35  
 ER\_VIEW\_INVALID error code, 29  
 ER\_VIEW\_INVALID\_CREATION\_CTX error code, 46  
 ER\_VIEW\_MULTIUPDATE error code, 31  
 ER\_VIEW\_NONUPD\_CHECK error code, 29  
 ER\_VIEW\_NO\_CREATION\_CTX error code, 46  
 ER\_VIEW\_NO\_EXPLAIN error code, 28  
 ER\_VIEW\_NO\_INSERT\_FIELD\_LIST error code, 31  
 ER\_VIEW\_OTHER\_USER error code, 35  
 ER\_VIEW\_PREVENT\_UPDATE error code, 35

---

---

ER\_VIEW\_RECURSIVE error code, 36  
 ER\_VIEW\_SELECT\_CLAUSE error code, 28  
 ER\_VIEW\_SELECT\_DERIVED error code, 28  
 ER\_VIEW\_SELECT\_DERIVED\_UNUSED error code, 28  
 ER\_VIEW\_SELECT\_TMPTABLE error code, 28  
 ER\_VIEW\_SELECT\_VARIABLE error code, 28  
 ER\_VIEW\_WRONG\_LIST error code, 28  
 ER\_VTOKEN\_PLUGIN\_TOKEN\_MISMATCH error code, 86  
 ER\_VTOKEN\_PLUGIN\_TOKEN\_NOT\_FOUND error code, 87  
 ER\_WARNING\_NOT\_COMPLETE\_ROLLBACK error code, 17  
 ER\_WARNING\_NOT\_COMPLETE\_ROLLBACK\_WITH\_CREATED\_TEMP\_TABLE error code, 57  
 ER\_WARNING\_NOT\_COMPLETE\_ROLLBACK\_WITH\_DROPPED\_TEMP\_TABLE error code, 57  
 ER\_WARN\_ALLOWED\_PACKET\_OVERFLOWED error code, 25  
 ER\_WARN\_BAD\_MAX\_EXECUTION\_TIME error code, 85  
 ER\_WARN\_CANT\_DROP\_DEFAULT\_KEYCACHE error code, 34  
 ER\_WARN\_CONFLICTING\_HINT error code, 85  
 ER\_WARN\_DATA\_OUT\_OF\_RANGE error code, 22  
 ER\_WARN\_DEPRECATED\_SQLMODE error code, 80  
 ER\_WARN\_DEPRECATED\_SQLMODE\_UNSET error code, 85  
 ER\_WARN\_DEPRECATED\_SYNTAX error code, 24  
 ER\_WARN\_DEPRECATED\_SYNTAX\_NO\_REPLACEMENT error code, 52  
 ER\_WARN\_DEPRECATED\_SYNTAX\_WITH\_VER error code, 43  
 ER\_WARN\_DEPRECATED\_SYSVAR\_UPDATE error code, 80  
 ER\_WARN\_DEPRECATED\_TLS\_VERSION error code, 97  
 ER\_WARN\_ENGINE\_TRANSACTION\_ROLLBACK error code, 48  
 ER\_WARN\_FIELD\_RESOLVED error code, 23  
 ER\_WARN\_HOSTNAME\_WONT\_WORK error code, 24  
 ER\_WARN\_INDEX\_NOT\_APPLICABLE error code, 56  
 ER\_WARN\_INVALID\_TIMESTAMP error code, 25  
 ER\_WARN\_I\_S\_SKIPPED\_TABLE error code, 52  
 ER\_WARN\_LEGACY\_SYNTAX\_CONVERTED error code, 71  
 ER\_WARN\_NULL\_TO\_NOTNULL error code, 22  
 ER\_WARN\_ONLY\_MASTER\_LOG\_FILE\_NO\_POS error code, 73  
 ER\_WARN\_ON\_MODIFYING\_GTID\_EXECUTED\_TABLE error code, 86  
 ER\_WARN\_OPEN\_TEMP\_TABLES\_MUST\_BE\_ZERO error code, 73  
 ER\_WARN\_OPTIMIZER\_HINT\_SYNTAX\_ERROR error code, 85  
 ER\_WARN\_PURGE\_LOG\_IN\_USE error code, 68  
 ER\_WARN\_PURGE\_LOG\_IS\_ACTIVE error code, 68  
 ER\_WARN\_QC\_RESIZE error code, 24  
 ER\_WARN\_TOO\_FEW\_RECORDS error code, 22  
 ER\_WARN\_TOO\_MANY\_RECORDS error code, 22  
 ER\_WARN\_TRIGGER\_DOESNT\_HAVE\_CREATED error code, 72  
 ER\_WARN\_UNKNOWN\_QB\_NAME error code, 85  
 ER\_WARN\_UNSUPPORTED\_MAX\_EXECUTION\_TIME error code, 85  
 ER\_WARN\_USING\_GEOFROMWKB\_TO\_SET\_SRID error code, 97  
 ER\_WARN\_USING\_GEOFROMWKB\_TO\_SET\_SRID\_ZERO error code, 97  
 ER\_WARN\_USING\_OTHER\_HANDLER error code, 22  
 ER\_WARN\_VIEW\_MERGE error code, 29  
 ER\_WARN\_VIEW\_WITHOUT\_KEY error code, 29  
 ER\_WARN\_WRONG\_NATIVE\_TABLE\_STRUCTURE error code, 97  
 ER\_WRITE\_SET\_EXCEEDS\_LIMIT error code, 97  
 ER\_WRONG\_ARGUMENTS error code, 18  
 ER\_WRONG\_AUTO\_KEY error code, 9  
 ER\_WRONG\_COLUMN\_NAME error code, 15  
 ER\_WRONG\_DB\_NAME error code, 11  
 ER\_WRONG\_EXPR\_IN\_PARTITION\_FUNC\_ERROR error code, 38  
 ER\_WRONG\_FIELD\_SPEC error code, 8  
 ER\_WRONG\_FIELD\_TERMINATORS error code, 9  
 ER\_WRONG\_FIELD\_WITH\_GROUP error code, 8  
 ER\_WRONG\_FIELD\_WITH\_GROUP\_V2 error code, 80  
 ER\_WRONG\_FILE\_NAME error code, 85  
 ER\_WRONG\_FK\_DEF error code, 21  
 ER\_WRONG\_FK\_OPTION\_FOR\_GENERATED\_COLUMN error code, 82  
 ER\_WRONG\_GROUP\_FIELD error code, 8  
 ER\_WRONG\_KEY\_COLUMN error code, 15  
 ER\_WRONG\_LOCK\_OF\_SYSTEM\_TABLE error code, 34  
 ER\_WRONG\_MAGIC error code, 31  
 ER\_WRONG\_MRG\_TABLE error code, 15  
 ER\_WRONG\_NAME\_FOR\_CATALOG error code, 24  
 ER\_WRONG\_NAME\_FOR\_INDEX error code, 23  
 ER\_WRONG\_NATIVE\_TABLE\_STRUCTURE error code, 52  
 ER\_WRONG\_NUMBER\_OF\_COLUMNS\_IN\_SELECT error code, 20  
 ER\_WRONG\_OBJECT error code, 28  
 ER\_WRONG\_OUTER\_JOIN error code, 12  
 ER\_WRONG\_PARAMCOUNT\_TO\_NATIVE\_FCT error code, 45  
 ER\_WRONG\_PARAMCOUNT\_TO\_PROCEDURE error code, 11

---

ER\_WRONG\_PARAMETERS\_TO\_NATIVE\_FCT error code, 45  
ER\_WRONG\_PARAMETERS\_TO\_PROCEDURE error code, 11  
ER\_WRONG\_PARAMETERS\_TO\_STORED\_FCT error code, 45  
ER\_WRONG\_PARTITION\_NAME error code, 43  
ER\_WRONG\_PERFSCHEMA\_USAGE error code, 52  
ER\_WRONG\_SIZE\_NUMBER error code, 41  
ER\_WRONG\_SPVAR\_TYPE\_IN\_LIMIT error code, 53  
ER\_WRONG\_STRING\_LENGTH error code, 37  
ER\_WRONG\_SUB\_KEY error code, 10  
ER\_WRONG\_SUM\_SELECT error code, 8  
ER\_WRONG\_TABLESPACE\_NAME error code, 84  
ER\_WRONG\_TABLE\_NAME error code, 11  
ER\_WRONG\_TYPE\_COLUMN\_VALUE\_ERROR error code, 50  
ER\_WRONG\_TYPE\_FOR\_VAR error code, 20  
ER\_WRONG\_USAGE error code, 19  
ER\_WRONG\_VALUE error code, 40  
ER\_WRONG\_VALUE\_COUNT error code, 8  
ER\_WRONG\_VALUE\_COUNT\_ON\_ROW error code, 13  
ER\_WRONG\_VALUE\_FOR\_TYPE error code, 32  
ER\_WRONG\_VALUE\_FOR\_VAR error code, 20  
ER\_WSAS\_FAILED error code, 30  
ER\_XAER\_DUPID error code, 34  
ER\_XAER\_INVAL error code, 31  
ER\_XAER\_NOTA error code, 31  
ER\_XAER\_OUTSIDE error code, 32  
ER\_XAER\_RMERR error code, 32  
ER\_XAER\_RMFAIL error code, 32  
ER\_XA\_RBDEADLOCK error code, 47  
ER\_XA\_RBROLLBACK error code, 32  
ER\_XA\_RBTIMEOUT error code, 47  
ER\_XA\_REPLICATION\_FILTERS error code, 97  
ER\_XA\_RETRY error code, 93  
ER\_YES error code, 3  
ER\_ZLIB\_Z\_BUF\_ERROR error code, 22  
ER\_ZLIB\_Z\_DATA\_ERROR error code, 22  
ER\_ZLIB\_Z\_MEM\_ERROR error code, 22

## W

WARN\_AES\_KEY\_SIZE error code, 98  
WARN\_COND\_ITEM\_TRUNCATED error code, 49  
WARN\_DATA\_TRUNCATED error code, 22  
WARN\_DEPRECATED\_MAXDB\_SQL\_MODE\_FOR\_TIMESTAMP error code, 97  
WARN\_NAMED\_PIPE\_ACCESS\_EVERYONE error code, 70  
WARN\_NON\_ASCII\_SEPARATOR\_NOT\_IMPLEMENTED error code, 49  
WARN\_NO\_MASTER\_INFO error code, 47  
WARN\_ON\_BLOCKHOLE\_IN\_RBR error code, 68

