### ****mysqlimport**** — A Data Import Program:

The [mysqlimport](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \o "4.5.5 mysqlimport — A Data Import Program) client provides a command-line interface to the [LOAD DATA INFILE](https://dev.mysql.com/doc/refman/5.7/en/load-data.html" \o "13.2.6 LOAD DATA INFILE Syntax) SQL statement. Most options to [mysqlimport](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \o "4.5.5 mysqlimport — A Data Import Program)correspond directly to clauses of [LOAD DATA INFILE](https://dev.mysql.com/doc/refman/5.7/en/load-data.html" \o "13.2.6 LOAD DATA INFILE Syntax) syntax.

**Some Cool Tricks Using mysqlimport:**

To load data from the dump.txt into mytbl:

**$ mysqlimport -u root -p --local database\_name dump.txt**

If mysqlimport is being used , command-line options provide the format specifiers. The mysqlimport commands that correspond to the preceding two LOAD DATA statements looks as shown in the following code block.

**mysqlimport -u root -p --local --fields-terminated-by = ":" \**

**--lines-terminated-by = "\r\n" database\_name dump.txt**

The order in which you specify the options doesn't matter for mysqlimport, except that they should all precede the database name.

The mysqlimport statement uses the --columns option to specify the column order −

**mysqlimport -u root -p --local --columns=b,c,a \**

**database\_name dump.txt**

By default, it is assumed that values are unquoted and backslash (\) is interpreted as an escape character for the special characters.

For mysqlimport, the corresponding command-line options for specifying quote and escape values are --fields-enclosed-by and --fields-escaped-by.

**MySqlImport Options:**

| **Format** | **Description** | **Introduced** | **Deprecated** |
| --- | --- | --- | --- |
| [--bind-address](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_bind-address) | Use specified network interface to connect to MySQL Server |  |  |
| [--columns](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_columns) | This option takes a comma-separated list of column names as its value |  |  |
| [--compress](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_compress) | Compress all information sent between client and server |  |  |
| [--debug](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_debug) | Write debugging log |  |  |
| [--debug-check](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_debug-check) | Print debugging information when program exits |  |  |
| [--debug-info](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_debug-info) | Print debugging information, memory, and CPU statistics when program exits |  |  |
| [--default-auth](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_default-auth) | Authentication plugin to use |  |  |
| [--default-character-set](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_default-character-set) | Specify default character set |  |  |
| [--defaults-extra-file](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_defaults-extra-file) | Read named option file in addition to usual option files |  |  |
| [--defaults-file](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_defaults-file) | Read only named option file |  |  |
| [--defaults-group-suffix](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_defaults-group-suffix) | Option group suffix value |  |  |
| [--delete](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_delete) | Empty the table before importing the text file |  |  |
| [--enable-cleartext-plugin](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_enable-cleartext-plugin) | Enable cleartext authentication plugin | 5.7.10 |  |
| [--fields-enclosed-by](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_fields) | This option has the same meaning as the corresponding clause for LOAD DATA INFILE |  |  |
| [--fields-escaped-by](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_fields) | This option has the same meaning as the corresponding clause for LOAD DATA INFILE |  |  |
| [--fields-optionally-enclosed-by](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_fields) | This option has the same meaning as the corresponding clause for LOAD DATA INFILE |  |  |
| [--fields-terminated-by](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_fields) | This option has the same meaning as the corresponding clause for LOAD DATA INFILE |  |  |
| [--force](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_force) | Continue even if an SQL error occurs |  |  |
| [--help](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_help) | Display help message and exit |  |  |
| [--host](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_host) | Connect to MySQL server on given host |  |  |
| [--ignore](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ignore) | See the description for the --replace option |  |  |
| [--ignore-lines](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ignore-lines) | Ignore the first N lines of the data file |  |  |
| [--lines-terminated-by](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_lines-terminated-by) | This option has the same meaning as the corresponding clause for LOAD DATA INFILE |  |  |
| [--local](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_local) | Read input files locally from the client host |  |  |
| [--lock-tables](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_lock-tables) | Lock all tables for writing before processing any text files |  |  |
| [--login-path](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_login-path) | Read login path options from .mylogin.cnf |  |  |
| [--low-priority](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_low-priority) | Use LOW\_PRIORITY when loading the table. |  |  |
| [--no-defaults](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_no-defaults) | Read no option files |  |  |
| [--password](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_password) | Password to use when connecting to server |  |  |
| [--pipe](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_pipe) | On Windows, connect to server using named pipe |  |  |
| [--plugin-dir](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_plugin-dir) | Directory where plugins are installed |  |  |
| [--port](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_port) | TCP/IP port number to use for connection |  |  |
| [--print-defaults](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_print-defaults) | Print default options |  |  |
| [--protocol](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_protocol) | Connection protocol to use |  |  |
| [--replace](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_replace) | The --replace and --ignore options control handling of input rows that duplicate existing rows on unique key values |  |  |
| [--secure-auth](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_secure-auth) | Do not send passwords to server in old (pre-4.1) format | 5.7.4 | 5.7.5 |
| [--shared-memory-base-name](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_shared-memory-base-name) | The name of shared memory to use for shared-memory connections |  |  |
| [--silent](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_silent) | Produce output only when errors occur |  |  |
| [--socket](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_socket) | For connections to localhost, the Unix socket file to use |  |  |
| [--ssl](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Enable secure connection |  |  |
| [--ssl-ca](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Path of file that contains list of trusted SSL CAs |  |  |
| [--ssl-capath](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Path of directory that contains trusted SSL CA certificates in PEM format |  |  |
| [--ssl-cert](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Path of file that contains X509 certificate in PEM format |  |  |
| [--ssl-cipher](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | List of permitted ciphers to use for connection encryption |  |  |
| [--ssl-crl](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Path of file that contains certificate revocation lists |  |  |
| [--ssl-crlpath](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Path of directory that contains certificate revocation list files |  |  |
| [--ssl-key](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Path of file that contains X509 key in PEM format |  |  |
| [--ssl-mode](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Security state of connection to server | 5.7.11 |  |
| [--ssl-verify-server-cert](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_ssl) | Verify server certificate Common Name value against host name used when connecting to server |  |  |
| [--tls-version](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_tls-version) | Protocols permitted for secure connections | 5.7.10 |  |
| [--use-threads](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_use-threads) | Number of threads for parallel file-loading |  |  |
| [--user](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_user) | MySQL user name to use when connecting to server |  |  |
| [--verbose](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_verbose) | Verbose mode |  |  |
| [--version](https://dev.mysql.com/doc/refman/5.7/en/mysqlimport.html" \l "option_mysqlimport_version) | Display version information and exit |  |  |