

# Importing external data: Data get truncated when importing a large CSV-file.

SQLyog is able to import data CSV files to MySQL using two different techniques:

- 1) using the Microsoft ODBC Text driver (that ships with every windows version) for connecting to the file.
- 2) using MySQL "LOAD DATA LOCAL INFILE ..." syntax

The ODBC Text driver has limitations with very large data sets/files:

- 1) Tables are limited to a maximum of 255 fields/columns.
- 2) Field/column names are limited to 64 characters, and field/column widths are limited to 32,766 characters.
- 3) Records/rows are limited to 65,000 bytes in total.

Please refer to: [msdn.microsoft.com/en-us/library/ms716438%28VS.85%29.aspx](https://msdn.microsoft.com/en-us/library/ms716438%28VS.85%29.aspx)

If your file has data exceeding either of the above-mentioned limitations we cannot import all data from the file as we simply do not receive all the data from the ODBC-driver.

Consider the options instead then:

- 1) Avoid CSV-files. Try to import directly from the application who generated the CSV-files instead. It is possible if an ODBC-driver for that application (or its datastore) exists.
- 2) Import data using LOAD DATA syntax. The disadvantage with this option is that the table structure must be created manually in advance.

Unique solution ID: #1181

Author: Peter Laursen

Last update: 2010-03-18 12:30