**The Track table contains a large volume of data**, and importing it using the standard Table Data Import Wizard in MySQL may lead to performance issues or import failure. To efficiently and reliably import this dataset, use the **LOAD DATA INFILE** method.

* **Step-by-Step Guide to Import track.csv:**

Ensure secure\_file\_priv is properly configured

Before importing, run this command to check where MySQL allows file imports from:

SHOW VARIABLES LIKE 'secure\_file\_priv';

This will return a directory path. Make sure your track.csv file is placed in that directory (e.g., C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/).

* **Use the following SQL command to import track.csv:**

LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/track.csv'

INTO TABLE track

FIELDS TERMINATED BY ','

ENCLOSED BY '"'

LINES TERMINATED BY '\n'

IGNORE 1 ROWS

(track\_id, name, album\_id, media\_type\_id, genre\_id, composer, milliseconds, bytes, unit\_price);

## **Recommended Data Import Order:**

To avoid foreign key errors and maintain referential integrity, import data in the following sequence:

1. Genre
2. MediaType
3. Employee
4. Customer
5. Artist
6. Album
7. Track ← Use LOAD DATA INFILE for this
8. Invoice
9. InvoiceLine
10. Playlist
11. PlaylistTrack