Teke the 8 movie files and turn them into silver tables(delta files)

A few requirements and things to consider:

* In the end, you should have your bronze and silver tables in Delta format all persisted to your DBFS.
* You should have at least 3 silver tables, add more if you feel it’s needed.
  + Movie
  + Genres (lookup table)
  + OriginalLanguages (lookup table)
* Harden your logic into functions and your end result should be .py files.
  + For example, to run the bronze to silver transformation, you should only need to run the bronze\_to\_silver() function with the correct parameters.
* Some movies have a negative runtime
  + First gather all such records, put them in “quarantine” area
    - Mark the record as “quarantined” in your bronze table
    - Separate these records from the “clean” records, and work on fixing them after you have loaded all the “clean” records from the 8 movie files into silver tables.
  + To fix the runtime, simply take the absolute value of the original negative value.
* Certain movies have valid ID for the genre, but the name of the genre is missing
  + Do we need to fix this? And where should we fix this?
  + If no, why don’t we need to fix this?
* Let’s assume all the movies should have a minimum budget of 1 million
  + Where should we fix this? (Raw/Bronze/Silver)
  + If a movie has a budget of less than 1 million, we should replace it with 1 million
* We have some movies that are showing up in more than one movie files.
  + How do we ensure only one record shows up in our silver table?
    - Recall in the moovio notebooks we had a column called “status” in our bronze table to specify “new” and “loaded”...