Jupyter Notebook Writing – Scratch

“Amending\_CR\_Table.ipynb”

These efforts were undertaken to maximize the integrity and quality of this table's data, so that I might eventually use it to train models capable of predicting my enjoyment of a given movie.

The table that holds all the movie review info, \_critic\_ratings\_, is almost wholly comprised of information from the Open Movie Database, OMDb. I use their OMDb API to request their rich records for the movies in my list. The review scores they show are quite complete, but some are missing despite their availability. Also, they do not feature any ratings from one of my favorite review sites, RogerEbert.com .

In this notebook, I connect to my local MySQL database to import its \_critic\_ratings\_ table, which solely feature OMDb-sourced review scores, here at the outset. I then fill in some missing Metacritic scores, join in the RogerEbert scores, then lastly fill in some missing RottenTomatoes scores. In finishing, I replace the MySQL database's \_critic\_ratings\_ with this amended one.