

HW #3 Grading Sheet

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Data Setup (20 pts) - SQLAlchemy queries

Queries	Points	Comments
titleBasics (10 pts) (note: movies only!)		
titleRatings (10 pts) (note: movies only!)		-2 if not just for movies (show my your SQL if you wrongly lost points!)

Dataframe Exercises (80 pts) - Pandas operations and queries

Copy command	Points	Comments
1. Print titles (5 pts)		-1 if wrong dataframe printed
2. Describe titles (5 pts)		-1 if wrong dataframe described
3. Titles, start years, and genres for retitled 'Star Wars' (15 pts)		Everybody got this one - cool!
4. Titles and vote counts movies rated 1 (10 pts)		-5 if you used SQL instead of Pandas -2 if movie-only criteria was missed in doing so
5. Ratings distribution - count, min, max, avg, median (15 pts)		-1 if programmed instead of groupby'ed -2 per missed statistic -1 per extra statistic
6. Get_dummies for genres with <i>tconst</i> index (10 pts)		-2 if index was wrong -4 if results not shown
7. New titles dataframe, merged with 6, with <i>tconst</i> index (10 pts)		-2 if index was wrong -4 if results not shown
8. Titles, start years, and genres for pre-1950 biographical crime dramas (10 pts)		-2 per missed constraint -3 if projection step was omitted

Total Score: _____ (= _____ + _____ + _____ + _____)