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AIT 580 Prof. Myeong Lee

Assignment #1

Examine Movie Dataset

PS: Examine the Movie Data dataset at <https://data.world/himan/imdb-movie-dataset>

Reasoning: Below is the table that derives the data types for each of the column for the Movie Data Set with a Sample Data

Attribute / Column	Data Type	Sample Data	Reason
Director_name	Nominal	Zack Snyder	No order or intervals, It is a qualitative data and a specific name
Duration	Interval	143	There is a pure order with equal intervals between each minute [duration can't be zero minutes for movie, so not a pure Ratio type]
Actor_2_name	Nominal	Christopher Meloni	No order or intervals, It is a qualitative data and a specific name
Genres	Nominal	Action Adventure Fantasy Sci-Fi	No order or intervals, It is a resembles a category
Actor_1_name	Nominal	Henry Cavill	No order or intervals, It is a qualitative data and a specific name
Movie_title	Nominal	Man of Steel	No order or intervals, It is a specific name
Num_voted_users	Ordinal / Interval	548573	Here the order matters and It is a quantitative order and also has equal interval of 1 between each vote
Actor_3_name	Nominal	Harry Lennix	It is a qualitative and specific data
Movie_imdb_link	Nominal	http://www.imdb.com/title/tt0770828/?ref=fn_tt_tt_1	No order or intervals, It is a specific id
Num_user_for_reviews	Interval	2536	It is quantitative data, which represents the number of users reviews with equal gap between each review and won't be a zero user count
Language	Nominal (Categorical)	English	No order or intervals, It is a specific Language
Country	Nominal (Categorical)	USA	No order or intervals, It is a specific Country
Title_year	Interval	2013	It has continuous interval count with equal gap between adjacent years
Imbd_score	Interval / Ratio	7.2	It has a rating order with equal intervals between each rating [A rating could be zero hence, a Ratio type too]