

EDA:

1.

id	name	release_year	rating	certificate	vote_count	series_type
[PK] integer	text	integer	numeric (4,2)	text	integer	text

2.

	name	series_cnt
	text	bigint
1	Drama	42619
2	Comedy	25437
3	Action	15951
4	Documentary	15332
5	Adventure	12856
6	Romance	12038
7	Crime	11912
8	Animation	10499

3.

	director_cnt	series_cnt
	bigint	bigint
1	11	11858
2	12	11547
3	10	10918
4	13	10187
5	9	9184
6	14	8337
7	8	7889
8	7	6058

4.

	<b>series_type</b> text	<b>series_cnt</b> bigint
1	movie	33953
2	series	4009

## Project-based

1.

	<b>name</b> text	<b>avg_rating</b> numeric
1	Documentary	7.2651685393258427
2	Short	7.1840026773761714
3	Music	7.0990844354018311
4	Sport	7.0557344064386318
5	History	7.0217215189873418

2.

	<b>series_type</b> text	<b>certificate</b> text	<b>avg_rating</b> numeric
1	series	Approved	7.5400000000000000
2	series	Not Rated	7.1766666666666667
3	series	TV-G	7.1441441441441441
4	series	TV-MA	7.0977419354838710
5	series	TV-PG	7.0592198581560284
6	series	Unrated	7.0147058823529412
7	series	G	6.9428571428571429
8	movie	TV-PG	6.8796283551273228

3.

	name text	avg_movie_rating numeric	avg_series_rating numeric	movie_series_rating_difference numeric
1	Sci-Fi	5.4832329317269076	7.2180790960451977	1.7348461643182901
2	Horror	5.1505358615004122	6.7783549783549784	1.6278191168545662
3	Family	6.1569711538461538	7.1912698412698413	1.0342986874236875
4	Thriller	5.6915202444614209	6.7257692307692308	1.0342489863078099
5	Action	6.0833969465648855	7.0572025052192067	0.9738055586543212

4.

	name text	avg_rating numeric
1	Cosie Costa	4.8375000000000000
2	Danny Petrelli	4.8375000000000000
3	April Cole	4.8375000000000000
4	Ali Hekimoglu	4.8375000000000000
5	Denny Miller	4.8375000000000000

5.

	director_name text	actor_name text	avg_combo_rating numeric
1	Jonas Åkerlund	Christina Aguilera	9.3333333333333333
2	Richard Gabai	Richard Gabai	9.1333333333333333
3	John Sturges	Akemi Okamura	9.0666666666666667