DAD - Week 7 Tasks

Student ID: 101614415

Student Name: Emilio Kyprianidis

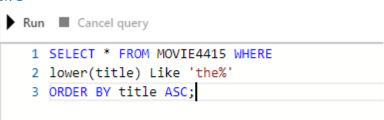
Task 1.

```
Run Cancel query

1 SELECT * FROM MOVIE4415 WHERE
2 movieno = 70
3 OR movieno = 114
4 OR movieno = 1858
5 OR movieno = 286217
6 ORDER BY movieno ASC;
```

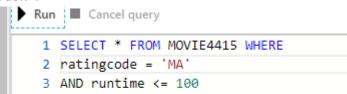
MOVIENO	TITLE	RELYEAR	RUNTIME	RAT
70	Million Dollar Baby	2004	132	М
114	Pretty Woman	1990	119	MA
1858	Transformers	2007	144	М
286217	The Martian	2015	141	М

→ Search to filter items				
MOVIENO	TITLE	RELYEAR	RUNTIME	RAT
137	Groundhog Day	1993	101	PG
211672	Minions	2015	91	PG
10764	Quantam of Solace	2008	106	М
65754	The Girl with the Dragon Tattoo	2009	158	MA





Task 4



4 ORDER BY movieno ASC;

MOVIENO	TITLE	RELYEAR	RUNTIME	RAT
275	Fargo	1996	98	MA
534	Bridget Jones's Diary	2001	97	MA
747	Shaun of the Dead	2004	99	MA
790	The Fog	1980	89	MA
1944	Burn After Reading	2008	96	MA
3952	I Love You Phillip Morris	2009	98	MA

```
1 SELECT * FROM MOVIE4415
2 WHERE (ratingcode = 'PG'
3 AND tmdb_score > 7.6)
4 OR (ratingcode = 'M'
5 AND tmdb_score > 7.8)
6 ORDER BY movieno ASC;
```

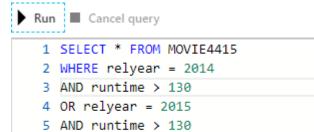
MOVIENO	TITLE	RELYEAR	RUNTIME	RATI
804	Roman Holiday	1953	118	PG
6037	Murder by Death	1976	94	PG
11356	The Odd Couple	1968	106	М
12560	The Big Chill	1983	105	М
49047	Gravity	2013	91	PG
87827	Life Of Pi	2012	127	PG
4				

```
Task 6
```

```
1 SELECT * FROM MOVIE4415
2 WHERE (ratingcode = 'PG'
3 AND tmdb_score > 7.6
4 AND runtime > 110)
5 OR (ratingcode = 'M'
6 AND tmdb_score > 7.8
7 AND runtime > 110)
```

8 ORDER BY movieno ASC;

messages				
Search to filter items				
MOVIENO	TITLE	RELYEAR	RUNTIME	RATI
804	Roman Holiday	1953	118	PG
87827	Life Of Pi	2012	127	PG
127585	X-Men: Days of Future Past	2014	131	М
157336	Interstellar	2014	169	М



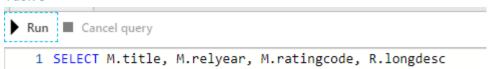
6 ORDER BY movieno ASC;

> שבעורוו נט ןנונבו נובוווא				
MOVIENO	TITLE	RELYEAR	RUNTIME	RATIN
85350	Boyhood	2014	165	MA
86834	Noah	2014	139	PG
91314	Transformers: Age of Extinction	2014	165	PG
102382	The Amazing Spider-Man 2	2014	142	М
127585	X-Men: Days of Future Past	2014	131	М
131634	The Hunger Games: Mockingjay	2015	136	М
4				



- 1 SELECT M.title, M.relyear, R.ratingcode, R.shortdesc
- 2 FROM MOVIE4415 M
- 3 INNER JOIN RATING4415 R
- 4 ON M.ratingcode = R.ratingcode
- 5 ORDER BY M.movieno ASC;
- 6
- 7

Pirates of the Caribbean: The Curse of the Black Pearl	2003	M	MATURE (15+)
Kill Bill: Vol. 1	2003	MA	MATURE ACCOMPANIED (15+)
Million Dollar Baby	2004	М	MATURE (15+)
Memento	2000	MA	MATURE ACCOMPANIED (15+)
Blade Runner	1982	MA	MATURE ACCOMPANIED (15+)
Armageddon	1998	M	MATURE (15+)
Pretty Woman	1990	MA	MATURE ACCOMPANIED (15+)
a e a e .	2225		



- 2 FROM MOVIE4415 M
- 3 INNER JOIN RATING4415 R
- 4 ON M.ratingcode = R.ratingcode
- 5 WHERE M.relyear >= 2015
- 6 ORDER BY M.movieno ASC;

TITLE	RELYEAR	RATINGCODE	LONGDESC
Ghostbusters	2016	PG	Parental guidance recommended for persons
Finding Dory	2016	G	Suitable for all ages
The Hunger Games: Mockingjay - Part 2	2015	М	Recommended for mature audiences 15 years
The Man from U.N.C.L.E.	2015	М	Recommended for mature audiences 15 years
Spectre	2015	М	Recommended for mature audiences 15 years
Batman v Superman: Dawn of Justice	2016	М	Recommended for mature audiences 15 years
Minions	2015	PG	Parental guidance recommended for persons
			¥



∠ Search to filter items				
TITLE	RELYEAR	RATINGCODE	LONGDESC	COLOURNAME
The Fog	1980	MA	Persons under 15 years must be accom	Colour MOVIE4415
Toy Story	1995	G	Suitable for all ages	Colour MOVIE4415
Zoolander	2001	М	Recommended for mature audiences 1	Colour MOVIE4415
Johnny English	2003	PG	Parental guidance recommended for pe	Colour MOVIE4415
Stuart Little	1999	PG	Parental guidance recommended for pe	Colour MOVIE4415
Confessions of a Teenage Drama Queen	2004	PG	Parental guidance recommended for pe	Colour MOVIE4415
Zombieland	2009	MA	Persons under 15 years must be accom	Colour MOVIE4415

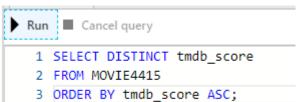
The query is correct I think but when I did my find a replace I must have replaced all the "Colour movie" with "Colour MOVIE4415".

```
1 SELECT M.movieno, M.title, M.ratingcode, R.shortdesc, M.tmdb_score
2 FROM MOVIE4415 M
3 INNER JOIN RATING4415 R
4 ON M.ratingcode = R.ratingcode
5 WHERE
6 ((M.ratingcode = 'MA' AND (M.runtime >= 100 AND M.runtime <= 102))
7 OR
8 (M.ratingcode = 'G' AND M.runtime <= 90)
9 OR
10 (M.ratingcode = 'PG' AND (M.runtime >= 120 AND M.runtime <= 125))
11 OR
12 (M.ratingcode = 'M' AND M.runtime >= 180))
13 AND (M.tmdb_score >= 6.5 AND M.tmdb_score <= 7.5)
14 ORDER BY M.movieno ASC;</pre>
```

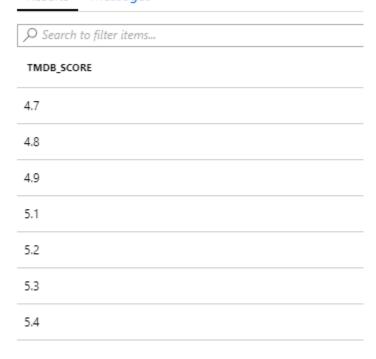
MOVIENO	TITLE	RATINGCODE	SHORTDESC	TMDB_SCORE
122	The Lord of the Rings: The Return of	. M	MATURE (15+)	7.5
153	Lost in Translation	MA	MATURE ACCOMPANIED (15+)	7.0
597	Titanic	М	MATURE (15+)	6.8
773	Little Miss Sunshine	MA	MATURE ACCOMPANIED (15+)	6.8
862	Toy Story	G	GENERAL	7.2
10549	Hamlet	М	MATURE (15+)	6.8
17696	Robin and the 7 Hoods	PG	PARENTAL GUIDANCE	7.2
18785	The Hangover	MA	MATURE ACCOMPANIED (15+)	6.8



ILE	KUNTIME	IMDB_SCORE	LUNGDESC
rates of the Caribbean: The Curse of t	143	6.9	Recommended for mature audiences 1
illion Dollar Baby	132	7.0	Recommended for mature audiences 1
emento	113	7.4	Persons under 15 years must be accom
mageddon	151	6.2	Recommended for mature audiences 1
etty Woman	119	6.4	Persons under 15 years must be accom
narlie and the Chocolate Factory	115	6.0	Parental guidance recommended for p
ne Lord of the Rings: The Fellowship	178	7.4	Recommended for mature audiences 1
1	ates of the Caribbean: The Curse of t Illion Dollar Baby emento mageddon etty Woman arlie and the Chocolate Factory	ates of the Caribbean: The Curse of t 143 Illion Dollar Baby 132 emento 113 mageddon 151 etty Woman 119	ates of the Caribbean: The Curse of t 143 6.9 Illion Dollar Baby 132 7.0 emento 113 7.4 mageddon 151 6.2 etty Woman 119 6.4 arriie and the Chocolate Factory 115 6.0



Results Messages



Task 14

```
▶ Run ■ Cancel query
```

```
1 SELECT * FROM MOVIE4415
2 WHERE
3 lower(title) NOT LIKE '%a%' AND
4 lower(title) NOT LIKE '%e%' AND
5 lower(title) NOT LIKE '%i%'
6 ORDER BY title ASC;
7
```

Results Messages

O Search to filter items					
MOVIENO	TITLE	RELYEAR	RUNTIME	RATINGCODE	
85350	Boyhood	2014	165	MA	
4638	Hot Fuzz	2007	121	MA	
7326	Juno	2007	96	М	
539	Psycho	1960	109	MA	
9928	Robots	2005	91	PG	
1584	School of Rock	2003	108	М	
10195	Thor	2011	115	М	
4					+

```
Task 15

▶ Run ■ Cancel query

1 UPDATE MOVIE4415 SET tmdb_votes = 0;

▶ Run ■ Cancel query
```

Query succeeded: Affected rows: 9.

```
Run Cancel query

1 SELECT movieno, title, relyear, runtime, ratingcode FROM MOVIE4415
2 WHERE
3 tmdb_score = 1
4 ORDER BY title ASC;
```

Search to filter items					<u> </u>
MOVIENO	TITLE	RELYEAR	RUNTIME	RATINGCODE	
85350	Boyhood	2014	165	MA	
83542	Cloud Atlas	2012	172	MA	
68718	Django Unchained	2012	165	MA	
10549	Hamlet	1996	242	М	
254	King Kong	2005	187	М	
676	Pearl Harbor	2001	183	М	
424	Schindler's List	1993	195	MA	
					~