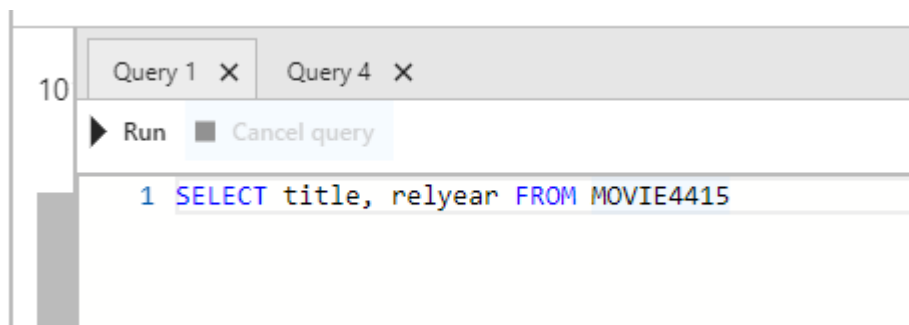


DAD - Week 5 Tasks

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Task 1.



Pirates of the Caribbean: The Curse of the Black Pearl	2003
Kill Bill: Vol. 1	2003
Million Dollar Baby	2004
Memento	2000
Blade Runner	1982
Armageddon	1998
Pretty Woman	1990

Task 2

10

Query 1 X

Run Cancel query

```
1 SELECT movieno, title, tmdb_score, relyear
2 FROM MOVIE4415
3 Order By tmdb_score DESC
4
```

RESULTS messages

Search to filter items...

MOVIEENO	TITLE	TMDB_SCORE	RELYEAR
157336	Interstellar	8.6	2014
12560	The Big Chill	8.4	1983
120467	The Grand Budapest Hotel	8.1	2014
6037	Murder by Death	8.1	1976
278	The Shawshank Redemption	8.0	1994
127585	X-Men: Days of Future Past	7.9	2014
85350	Boyhood	7.9	2014

Task 3

Run Cancel query

```
1 SELECT movieno, title, ratingcode
2 FROM MOVIE4415
3 WHERE ratingcode = 'PG'
4 Order By title ASC
5
```

🔍 Search to filter items...

MOVIEENO	TITLE	RATINGCODE
11287	A League of Their Own	PG
241259	Alice Through the Looking Glass	PG
568	Apollo 13	PG
164	Breakfast at Tiffany's	PG
642	Butch Cassidy and the Sundance Kid	PG
314	Catwoman	PG
118	Charlie and the Chocolate Factory	PG

Task 4

10

Query 1 X

▶ Run

■ Cancel query

```
1 SELECT movieno, title, relyear
2 FROM MOVIE4415
3 WHERE relyear < 1975
4 Order By relyear, title ASC
```

🔍 Search to filter items...

MOVIEENO	TITLE	RELYEAR
804	Roman Holiday	1953
381	To Catch a Thief	1955
299	Ocean's Eleven	1960
539	Psycho	1960
164	Breakfast at Tiffany's	1961
4808	Charade	1963
17696	Robin and the 7 Hoods	1964

Task 5

<div><div>▶ Run</div><div>■ Cancel query</div></div>		
<pre>1 SELECT movieno, title, relyear 2 FROM MOVIE4415 3 WHERE title = 'Hamlet' 4 Order By relyear ASC</pre>		
<div>🔍 Search to filter items...</div>		
MOVIEENO	TITLE	RELYEAR
10264	Hamlet	1990
10549	Hamlet	1996
10688	Hamlet	2000

Task 6

<div><div>▶ Run</div><div>■ Cancel query</div></div>				
<pre>1 SELECT * 2 FROM MOVIE4415 3 WHERE tmdb_score >= 7.8 AND relyear >= 2010 4 Order By movieno ASC</pre>				
MOVIEENO	TITLE	RELYEAR	RUNTIME	RATINGCODE
49047	Gravity	2013	91	PG
85350	Boyhood	2014	165	MA
87827	Life Of Pi	2012	127	PG
120467	The Grand Budapest Hotel	2014	99	MA
127585	X-Men: Days of Future Past	2014	131	M
152532	Dallas Buyers Club	2013	117	MA
157336	Interstellar	2014	169	M

Task 7

VEHICLE4415 (RegNo, Model, Kilometres, PurchaseDate)

Primary Key (RegNo)

Task 8

```
create_vehicle_sql.sql x insert_vehicles_sql.sql x list_all_vehicles.s
1 DROP TABLE IF EXISTS VEHICLE4415;
2 CREATE TABLE VEHICLE4415 (
3   RegNo nvarchar(24) PRIMARY KEY,
4   Model nvarchar(24),
5   Kilometres INT,
6   PurchaseDate Date
7 );
```

Task 9

```
create_vehicle_sql.sql x insert_vehicles_sql.sql x list_all_vehicles.sql x
1 INSERT INTO VEHICLE4415 (RegNo, Model, Kilometres, PurchaseDate)
2 VALUES
3   ('TRP040', 'Ford Magnum', 27070, '2014-03-12'),
4   ('ABC123', 'Mazda 951', 38200, '2013-07-17'),
5   ('PUG963', 'Toyota Biltz', 13020, '2015-03-25'),
6   ('ZZW901', 'Audi K9', 30600, '2014-11-4');
7
```

Task 10

Query 1 X

Run Cancel query

1 SELECT * FROM VEHICLE4415
2 ORDER BY RegNo ASC;

Results Messages

Search to filter items...

REGNO	MODEL	KILOMETRES	PURCHASEDATE
ABC123	Mazda 951	38200	2013-07-17T00:00:00.0000000
PUG963	Toyota Biltz	13020	2015-03-25T00:00:00.0000000
TRP040	Ford Magnum	27070	2014-03-12T00:00:00.0000000
ZZW901	Audi K9	30600	2014-11-04T00:00:00.0000000

Task 11

 Run  Cancel query


```
1 SELECT * FROM VEHICLE4415
2 WHERE Kilometres < 30000;
```

REGNO	MODEL	KILOMETRES	PURCHASEDATE
PUG963	Toyota Biltz	13020	2015-03-25T00:00:00.0000000
TRP040	Ford Magnum	27070	2014-03-12T00:00:00.0000000

Task 12

 Run  Cancel query

```
1 SELECT * FROM VEHICLE4415
2 WHERE PurchaseDate > '2014-06-01';
```

 Search to filter items...			
REGNO	MODEL	KILOMETRES	PURCHASEDATE
PUG963	Toyota Biltz	13020	2015-03-25T00:00:00.0000000
ZZW901	Audi K9	30600	2014-11-04T00:00:00.0000000