INF10025 Data Management and Analytics

Task 3 - Credit Submission

Student Number: 104071453 Student Name: Marco Giacoppo

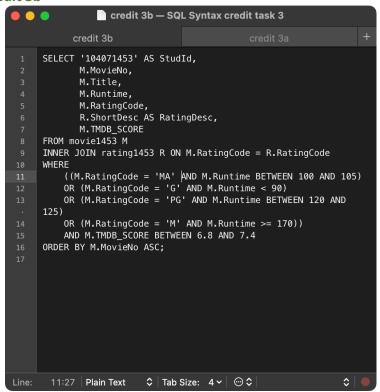
Credit 3a

Enter Statements:	SELECT '104071453' AS StudId, M.MovieNo, M.Title, M.Relyear, M.RatingCode, M.Runtime, R.ShortDesc AS RatingDesc, C.ColourName AS ColourDesc FROM movie1453 M INNER JOIN rating1453 R ON M.RatingCode = R.RatingCode INNER JOIN colourtype1453 C ON M.ColourCode = C.ColourCode WHERE runtime > 170	//
	AMP	//
	Execute Clear	

SELECT '104071453' AS Studid, M.MovieNo, M.Title, M.Relyear, M.RatingCode, M.Runtime, R.ShortDesc AS RatingDesc, C.ColourName AS ColourDesc FROM movie1453 M INNER JOIN rating1453 R ON M.RatingCode = R.RatingCode INNER JOIN colourtype1453 C ON M.ColourCode = C.ColourCode WHERE runtime > 170 AND (M.RatingCode = 'M' OR M.RatingCode = 'MA') ORDER BY M.Movieno ASC

STUDID	MOVIENO	TITLE	RELYEAR	RATINGCODE	RUNTIME	RATINGDESC	COLOURDESC
104071453	120	The Lord of the Rings: The Fellowship of the Ring	2001	M	178	MATURE (15+)	Colour Movie
104071453	121	The Lord of the Rings: The Two Towers	2002	M	179	MATURE (15+)	Colour Movie
104071453	122	The Lord of the Rings: The Return of the King	2003	М	201	MATURE (15+)	Colour Movie
104071453	424	Schindlers List	1993	M	195	MATURE (15+)	Black & White Movie
104071453	597	Titanic	1997	М	194	MATURE (15+)	Colour Movie
104071453	676	Pearl Harbor	2001	М	183	MATURE (15+)	Colour Movie
104071453	10549	Hamlet	1996	М	242	MATURE (15+)	Colour Movie
104071453	83542	Cloud Atlas	2012	MA	172	MATURE ACCOMPANIED (15+)	Colour Movie
104071453	398978	The Irishman	2019	MA	209	MATURE ACCOMPANIED (15+)	Colour Movie

Credit 3b



SELECT '104071453' AS StudId, M.MovieNo, M.Title, M.Runtime, M.RatingCode, R.ShortDesc AS RatingDesc, M.TMDB_SCORE FROM movie1453 M INNER JOIN rating1453 R ON M.RatingCode = R.RatingCode WHERE ((M.RatingCode = 'MA' AND M.Runtime BETWEEN 100 AND 105) OR (M.RatingCode = 'G' AND M.Runtime < 90) OR (M.RatingCode = 'PG' AND M.Runtime BETWEEN 120 AND 125) OR (M.RatingCode = 'M' AND M.Runtime >= 170)) AND M.TMDB_SCORE BETWEEN 6.8 AND 7.4 ORDER BY M.MovieNo ASC

STUDID	MOVIENO	TITLE	RUNTIME	RATINGCODE	RATINGDESC	TMDB_SCORE
104071453	153	Lost in Translation	102	MA	MATURE ACCOMPANIED (15+)	7.4
104071453	557	Spider-Man	121	PG	PARENTAL GUIDANCE	7
104071453	676	Pearl Harbor	183	М	MATURE (15+)	6.8
104071453	2567	The Aviator	170	М	MATURE (15+)	7.1
104071453	2759	The Adventures of Priscilla, Queen of the Desert	104	MA	MATURE ACCOMPANIED (15+)	7.3
104071453	18785	The Hangover	100	MA	MATURE ACCOMPANIED (15+)	7.2
104071453	257211	The Intern	121	PG	PARENTAL GUIDANCE	7.1
104071453	416477	The Big Sick	120	PG	PARENTAL GUIDANCE	7.4
104071453	419704	Ad Astra	123	PG	PARENTAL GUIDANCE	7

SELECT

DISTINCT

Relyear

FROM

movie1453

ORDER BY

Relyear

DESC

RELYEAR

2019

2018

2017

2016

2015

2014

2013

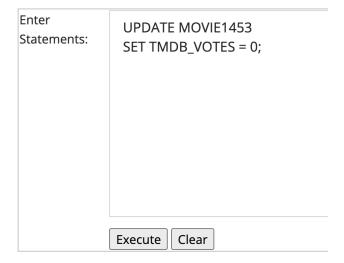
2012

2011

2010

3

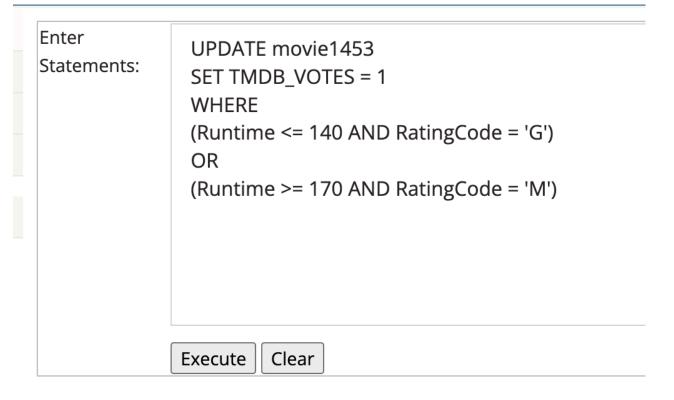
Credit 3d



OK. 395 rows

SELECT * FROM movie1453 ORDER BY movieno DESC

TITLE	RELYEAR	RUNTIME	RATINGCODE	COLOURCODE	TMDB_SCORE	TMDB_VOTES	IMDB_ID
Last Christmas	2019	102	PG	С	7.2	0	tt8623904
Jumanji: The Next Level	2019	98	PG	С	7.3	0	tt7975244
Eighth Grade	2018	94	М	С	7.6	0	tt7014006
Joker	2019	122	MA	С	8.8	0	tt7286456
Once Upon a Time in Hollywood	2019	161	MA	С	8	0	tt7131622
Long Shot	2019	125	MA	С	6.9	0	tt2139881
	Jumanji: The Next Level Eighth Grade Joker Once Upon a Time in Hollywood	Last Christmas 2019 Jumanji: The Next Level 2019 Eighth Grade 2018 Joker 2019 Once Upon a Time in Hollywood 2019	Last Christmas 2019 102 Jumanji: The Next Level 2019 98 Eighth Grade 2018 94 Joker 2019 122 Once Upon a Time in Hollywood 2019 161	Last Christmas 2019 102 PG Jumanji: The Next Level 2019 98 PG Eighth Grade 2018 94 M Joker 2019 122 MA Once Upon a Time in Hollywood 2019 161 MA	Last Christmas 2019 102 PG C Jumanji: The Next Level 2019 98 PG C Eighth Grade 2018 94 M C Joker 2019 122 MA C Once Upon a Time in Hollywood 2019 161 MA C	Last Christmas 2019 102 PG C 7.2 Jumanji: The Next Level 2019 98 PG C 7.3 Eighth Grade 2018 94 M C 7.6 Joker 2019 122 MA C 8.8 Once Upon a Time in Hollywood 2019 161 MA C 8	Last Christmas 2019 102 PG C 7.2 0 Jumanji: The Next Level 2019 98 PG C 7.3 0 Eighth Grade 2018 94 M C 7.6 0 Joker 2019 122 MA C 8.8 0 Once Upon a Time in Hollywood 2019 161 MA C 8 0



OK. 23 rows

Enter Statements:	SELECT '104071453' AS Stuld, MovieNo, Title, Relyear, Runtime, TMDB_VOTES, RatingCode FROM movie1453 WHERE TMDB_VOTES = 1 ORDER BY Title ASC	
	Execute Clear	

SELECT '104071453' AS Stuld, MovieNo, Title, Relyear, Runtime, TMDB_VOTES, RatingCode FROM movie1453 WHERE TMDB_VOTES = 1 ORDER BY Title ASC

STUID	MOVIENO	TITLE	RELYEAR	RUNTIME	TMDB_VOTES	RATINGCODE
104071453	218778	Alexander and the Terrible, Horrible, No Good, Very Bad Day	2014	81	1	G
104071453	127380	Finding Dory	2016	103	1	G
104071453	16084	Freaky Friday	1976	95	1	G
104071453	109445	Frozen	2013	102	1	G
104071453	45772	Gnomeo & Juliet	2011	84	1	G
104071453	10549	Hamlet	1996	242	1	М
104071453	9836	Happy Feet	2006	108	1	G

Credit 3e

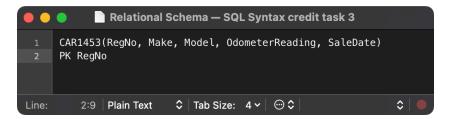


SELECT '104071453' AS Stuld, movie1453.* FROM movie1453 WHERE LOWER(Title) NOT LIKE '%a%' AND LOWER(Title) NOT LIKE '%b%' AND LOWER(Title) NOT LIKE '%b%' AND LOWER(Title) NOT LIKE '%o%' ORDER BY TITLE DESC

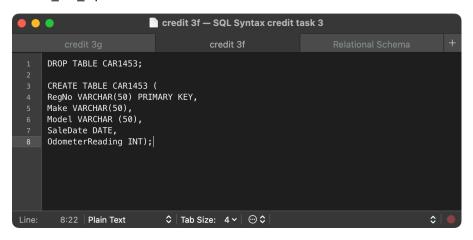
ITOT EIRE	0070 71110	LOTTER(THEC)			<u> </u>) NOT LIKE 700			
STUID	MOVIENO	TITLE	RELYEAR	RUNTIME	RATINGCODE	COLOURCODE	TMDB_SCORE	TMDB_VOTES	IMDB_ID
104071453	36657	X-Men	2000	104	M	С	6.9	0	tt0120903
104071453	564	The Mummy	1999	124	M	С	6.7	0	tt0120616
104071453	72105	Ted	2012	106	MA	С	6.3	0	tt1637725
104071453	23629	Sucker Punch	2011	110	MA	С	6.1	0	tt0978764
104071453	238713	Spy	2015	120	М	С	6.8	0	tt3079380
104071453	1637	Speed	1994	116	MA	С	6.9	0	tt0111257
104071453	206647	Spectre	2015	148	М	С	6.2	0	tt2379713
104071453	807	Se7en	1995	127	MA	С	8.3	0	tt0114369
104071453	9824	Mystery Men	1999	121	PG	С	5.8	0	tt0132347
104071453	2022	Mr. Deeds	2002	96	М	С	5.7	0	tt0280590
104071453	10710	Envy	2004	99	PG	С	4.8	0	tt0326856
104071453	212778	Chef	2014	114	PG	С	7.1	0	tt2883512

Credit 3f

Relational Schema:

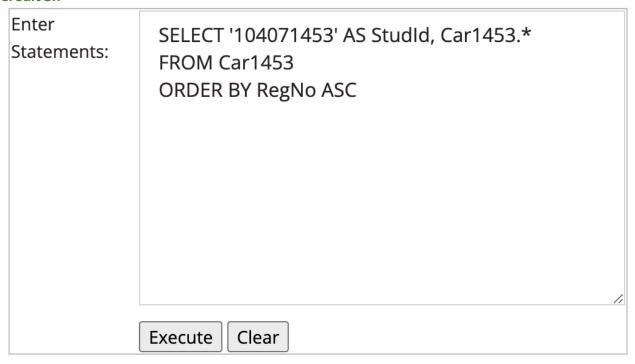


Create car sql.txt:



Credit 3g

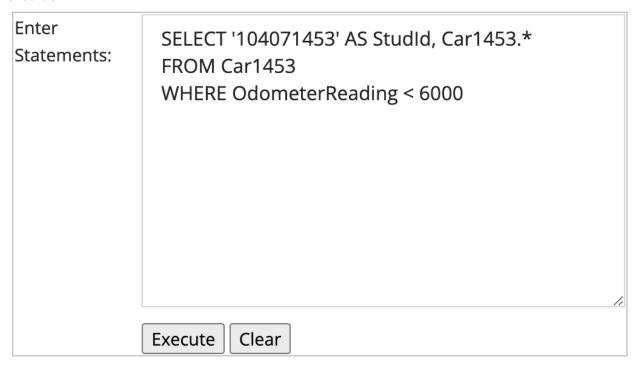
Credit 3h



SELECT '104071453' AS Studid, Car1453.* FROM Car1453 ORDER BY RegNo ASC

STUDID	REGNO	MAKE	MODEL	SALEDATE	ODOMETERREADING
104071453	1AMT7U	Aston	Vantage	12-MAR-	5300
		Martin		22	
104071453	2BHY9P	Marco	Giacoppo	20-MAY-	7200
				23	
104071453	3CDE8Q	Honda	Civic	15-SEP-22	6100
104071453	4DFA2R	BMW	X5	10-JAN-24	8500
104071453	5EGM3S	Ferrari	488 GTB	28-NOV-	4500
				23	

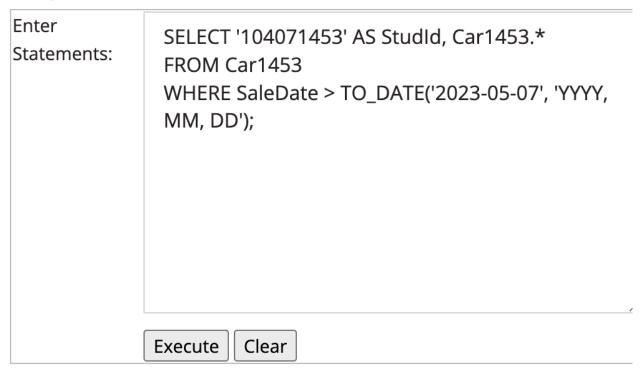
Credit 3i



SELECT '104071453' AS StudId, Car1453.* FROM Car1453 WHERE OdometerReading < 6000

STUDID	REGNO	MAKE	MODEL	SALEDATE	ODOMETERREADING
104071453	1AMT7U	Aston	Vantage	12-MAR-	5300
		Martin		22	
104071453	5EGM3S	Ferrari	488	28-NOV-	4500
			GTB	23	

Credit 3j



SELECT '104071453' AS Studid, Car1453.* FROM Car1453 WHERE SaleDate > TO_DATE('2023-05-07', 'YYYY, MM, DD')

STUDID	REGNO	MAKE	MODEL	SALEDATE	ODOMETERREADING
104071453	2BHY9P	Marco	Giacoppo	20-MAY-23	7200
104071453	4DFA2R	BMW	X5	10-JAN-24	8500
104071453	5EGM3S	Ferrari	488 GTB	28-NOV-23	4500