



Database Analysis & Design

INF60009

SP2 2018

Task 6 – Credits

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Credit Task 1

Paste your screen captures for this task here.

Enter Statements:

```

SELECT M.TITLE, M.RELYEAR, M.RATINGCODE, R.SHORTDESC, C.COLOURNAME
FROM MOVIE7966 M
INNER JOIN RATING7966 R
ON M.RATINGCODE=R.RATINGCODE
INNER JOIN COLOURTYPE7966 C
ON M.COLOURCODE=C.COLOURCODE
WHERE M.RUNTIME<85
ORDER BY M.MOVIEENO ASC;

```

Execute
Clear

```

SELECT M.TITLE, M.RELYEAR, M.RATINGCODE, R.SHORTDESC,
C.COLOURNAME FROM MOVIE7966 M INNER JOIN RATING7966 R ON
M.RATINGCODE=R.RATINGCODE INNER JOIN COLOURTYPE7966 C ON
M.COLOURCODE=C.COLOURCODE WHERE M.RUNTIME<85 ORDER BY
M.MOVIEENO ASC

```

TITLE	RELYEAR	RATINGCODE	SHORTDESC	COLOURNAME
Toy Story	1995	G	GENERAL	Colour Movie
Stuart Little	1999	PG	PARENTAL GUIDANCE	Colour Movie
Gnomeo & Juliet	2011	G	GENERAL	Colour Movie

OK, 3 rows selected.

Credit Task 2

Paste your screen captures for this task here.

Enter Statements:	<pre> SELECT M.MOVIEID, M.TITLE, M.RUNTIME, R.SHORTDESC, M.TMDB_SCORE FROM MOVIE7966 M INNER JOIN RATING7966 R ON M.RATINGCODE=R.RATINGCODE WHERE (M.RATINGCODE='MA' AND (M.RUNTIME>=100 AND M.RUNTIME<=102) OR M.RATINGCODE='G' AND M.RUNTIME<=90 OR M.RATINGCODE='PG' AND (M.RUNTIME>=120 AND M.RUNTIME<=125) OR M.RATINGCODE='M' AND M.RUNTIME>=175) AND (M.TMDB_SCORE>=6.5 AND M.TMDB_SCORE<=7.5) ORDER BY M.MOVIEID ASC; </pre>
<input type="button" value="Execute"/> <input type="button" value="Clear"/>	

SELECT M.MOVIEID, M.TITLE, M.RUNTIME, R.SHORTDESC, M.TMDB_SCORE FROM MOVIE7966 M INNER JOIN RATING7966 R ON M.RATINGCODE=R.RATINGCODE WHERE (M.RATINGCODE='MA' AND (M.RUNTIME>=100 AND M.RUNTIME<=102) OR M.RATINGCODE='G' AND M.RUNTIME<=90 OR M.RATINGCODE='PG' AND (M.RUNTIME>=120 AND M.RUNTIME<=125) OR M.RATINGCODE='M' AND M.RUNTIME>=175) AND (M.TMDB_SCORE>=6.5 AND M.TMDB_SCORE<=7.5) ORDER BY M.MOVIEID ASC

MOVIEID	TITLE	RUNTIME	SHORTDESC	TMDB_SCORE
120	The Lord of the Rings: The Fellowship of the Ring	178	MATURE (15+)	7.4
121	The Lord of the Rings: The Two Towers	179	MATURE (15+)	7.4
122	The Lord of the Rings: The Return of the King	201	MATURE (15+)	7.5
153	Lost in Translation	102	MATURE ACCOMPANIED (15+)	7
597	Titanic	194	MATURE (15+)	6.8
773	Little Miss Sunshine	102	MATURE ACCOMPANIED (15+)	6.8
862	Toy Story	81	GENERAL	7.2
10549	Hamlet	242	MATURE (15+)	6.8
17696	Robin and the 7 Hoods	123	PARENTAL GUIDANCE	7.2
18785	The Hangover	100	MATURE ACCOMPANIED (15+)	6.8

OK. 10 rows selected.

Credit Task 3

Paste your screen captures for this task here.

Enter Statements:	<pre> SELECT M.MOVIE_NO, M.TITLE, M.TMDB_SCORE, R.SHORTDESC FROM MOVIE7966 M INNER JOIN RATING7966 R ON M.RATINGCODE=R.RATINGCODE WHERE UPPER(R.LONGDESC) LIKE '%RECOMMENDED%' OR M.TMDB_ID LIKE '%44%' OR UPPER(M.TITLE) LIKE '%T%' ORDER BY M.MOVIE_NO ASC; </pre>
<div style="display: flex; justify-content: flex-end; gap: 10px;"> Execute Clear </div>	

SELECT M.MOVIE_NO, M.TITLE, M.TMDB_SCORE, R.SHORTDESC FROM MOVIE7966 M INNER JOIN RATING7966 R ON M.RATINGCODE=R.RATINGCODE WHERE UPPER(R.LONGDESC) LIKE '%RECOMMENDED%' OR M.TMDB_ID LIKE '%44%' OR UPPER(M.TITLE) LIKE '%T%' ORDER BY M.MOVIE_NO ASC

MOVIE_NO	TITLE	TMDB_SCORE	SHORTDESC
22	Pirates of the Caribbean: The Curse of the Black Pearl	6.9	MATURE (15+)
70	Million Dollar Baby	7	MATURE (15+)
77	Memento	7.4	MATURE ACCOMPANIED (15+)
95	Armageddon	6.2	MATURE (15+)
114	Pretty Woman	6.4	MATURE ACCOMPANIED (15+)
118	Charlie and the Chocolate Factory	6	PARENTAL GUIDANCE
120	The Lord of the Rings: The Fellowship of the Ring	7.4	MATURE (15+)
121	The Lord of the Rings: The Two Towers	7.4	MATURE (15+)
122	The Lord of the Rings: The Return of the King	7.5	MATURE (15+)
137	Groundhog Day	6.8	PARENTAL GUIDANCE
142	Brokeback Mountain	6.5	MATURE ACCOMPANIED (15+)

Credit Task 4

Paste your screen captures for this task here.

Enter Statements:	<pre> SELECT DISTINCT RELYEAR FROM MOVIE7966 ORDER BY RELYEAR ASC; </pre>
<div style="display: flex; justify-content: flex-end; gap: 10px;"> Execute Clear </div>	

```
SELECT  
DISTINCT  
RELYEAR  
FROM  
MOVIE7966  
ORDER BY  
RELYEAR  
ASC
```

RELYEAR
1953
1955
1960
1961
1963
1964
1967
1968
1969
1970
1973
1975
1976
1980
1982
1983
1984
1986
1987
1988

Credit Task 5

Paste your screen captures for this task here.

Enter Statements:	<pre>SELECT * FROM MOVIE7966 WHERE UPPER(TITLE) NOT LIKE '%A%' AND UPPER(TITLE) NOT LIKE '%E%' AND UPPER(TITLE) NOT LIKE '%I%' AND UPPER(TITLE) NOT LIKE '%U%' ORDER BY TITLE ASC;</pre>
<div>Execute Clear</div>	

SELECT * FROM MOVIE7966 WHERE UPPER(TITLE) NOT LIKE '%A%' AND UPPER(TITLE) NOT LIKE '%E%' AND UPPER(TITLE) NOT LIKE '%I%' AND UPPER(TITLE) NOT LIKE '%U%' ORDER BY TITLE ASC

MOVIEID	TITLE	RELEAS_YEAR	RUNTIME	RATINGCODE	COLOURCODE	TMDB_SCORE	TMDB_VOTES	TMDB_ID
85350	Boyhood	2014	165	MA	C	7.9	510	tt1065073
539	Psycho	1960	109	MA	B	7.2	309	tt0054215
9928	Robots	2005	91	PG	C	5.8	288	tt0358082
1584	School of Rock	2003	108	M	C	6.1	279	tt0332379
10195	Thor	2011	115	M	C	6.3	2533	tt0800369
862	Toy Story	1995	81	G	C	7.2	1696	tt0114709
863	Toy Story 2	1999	92	G	C	6.7	945	tt0120363
10193	Toy Story 3	2010	103	G	C	7.2	1603	tt0435761

OK. 8 rows selected.

Credit Task 6

Paste your screen captures for this task here.

Enter Statements:	<pre>UPDATE MOVIE7966 SET TMDB_VOTES=0;</pre>
<div>Execute Clear</div>	

OK. 318 rows

Enter Statements: `SELECT * FROM MOVIE7966`

Execute Clear

SELECT * FROM MOVIE7966

MOVIEID	TITLE	RELYEAR	RUNTIME	RATINGCODE	COLOURCODE	TMDB_SCORE	TMDB_VOTES	TMDB_ID
620	Ghostbusters	1984	107	PG	C	6.8	0	tt0087332
324668	Jason Bourne	2016	123	M	C	7.2	0	tt4196776
1572	Die Hard: With a Vengeance	1995	131	M	C	6.5	0	tt0112864
869	Planet of the Apes	2001	119	M	C	5.7	0	tt0133152
152532	Dallas Buyers Club	2013	117	MA	C	7.8	0	tt0790636
58595	Snow White and the Huntsman	2012	127	M	C	5.4	0	tt1735898

Enter Statements: `UPDATE MOVIE7966
SET TMDB_VOTES=1
WHERE RUNTIME>=185 AND RATINGCODE='M'
OR RUNTIME>=160 AND RATINGCODE='MA';`

Execute Clear

OK. 8 rows

Enter Statements:	<pre>SELECT MOVIEID, TITLE, RLYEAR, RUNTIME, RATINGCODE FROM MOVIE7966 WHERE TMDB_VOTES=1 ORDER BY TITLE ASC;</pre>
<input type="button" value="Execute"/> <input type="button" value="Clear"/>	

SELECT MOVIEID, TITLE, RLYEAR, RUNTIME, RATINGCODE FROM MOVIE7966 WHERE
TMDB_VOTES=1 ORDER BY TITLE ASC

MOVIEID	TITLE	RLYEAR	RUNTIME	RATINGCODE
85350	Boyhood	2014	165	MA
83542	Cloud Atlas	2012	172	MA
68718	Django Unchained	2012	165	MA
10549	Hamlet	1996	242	M
254	King Kong	2005	187	M
424	Schindler's List	1993	195	MA
122	The Lord of the Rings: The Return of the King	2003	201	M
597	Titanic	1997	194	M

OK. 8 rows selected.