Database Analysis & Design
INF10002

Task 4 – Credit Submission

Student Number: 103181157
Student Name: Nguyen Nam Tung

Credit 4a

Paste your screen capture(s) for this task here.

Enter Statements:

```
SELECT '103181157' AS STUID, MOVIE1157.MOVIENO, MOVIE1157.TITLE,
COLOURTYPE1157.COLOURNAME, RATING1157.SHORTDESC
FROM MOVIE1157
INNER JOIN COLOURTYPE1157
ON MOVIE1157.COLOURCODE = COLOURTYPE1157.COLOURCODE
INNER JOIN RATING1157
ON MOVIE1157.RATINGCODE = RATING1157.RATINGCODE
ORDER BY MOVIE1157.TITLE DESC
```

Execute | Clear

STUID	MOVIENO	TITLE	COLOURNAME	SHORTDESC
103181157	300000	the oracle of swinburne	Black & White Movie	GENERAL
103181157	329833	Zoolander 2	Colour Movie	MATURE (15+)
103181157	9398	Zoolander	Colour Movie	MATURE (15+)
103181157	338967	Zombieland: Double Tap	Colour Movie	MATURE ACCOMPANIED (15+)
103181157	19908	Zombieland	Colour Movie	MATURE (15+)
103181157	1819	You, Me and Dupree	Colour Movie	MATURE (15+)
103181157	127585	X-Men: Days of Future Past	Colour Movie	MATURE (15+)
103181157	246655	X-Men: Apocalypse	Colour Movie	MATURE (15+)
103181157	36657	X-Men	Colour Movie	MATURE (15+)
103181157	72190	World War Z	Colour Movie	MATURE (15+)
103181157	297762	Wonder Woman	Colour Movie	PARENTAL GUIDANCE

Credit 4b

Paste your screen capture(s) for this task here.
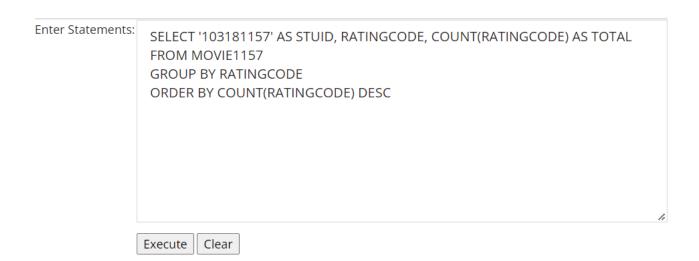
Enter Statements:

```
SELECT '103181157' AS STUID, CASTING1157.*, ACTOR1157.FULLNAME,
MOVIE1157.TITLE, MOVIE1157.RELYEAR
FROM CASTING1157 INNER JOIN ACTOR1157
ON CASTING1157.ACTORNO = ACTOR1157.ACTORNO
INNER JOIN MOVIE1157
ON CASTING1157.MOVIENO = MOVIE1157.MOVIENO
ORDER BY ACTOR1157.FULLNAME DESC
```

Execute   Clear

SELECT '103181157' AS STUID, CASTING1157.*, ACTOR1157.FULLNAME, MOVIE1157.TITLE, MOVIE1157.RELYEAR FROM CASTING1157 INNER JOIN ACTOR1157 ON CASTING1157.ACTORNO = ACTOR1157.ACTORNO INNER JOIN MOVIE1157 ON CASTING1157.MOVIENO = MOVIE1157.MOVIENO ORDER BY ACTOR1157.FULLNAME DESC

STUID	CASTID	ACTORNO	MOVIENO	FULLNAME	TITLE	RELYEAR
103181157	2668	1059597	397837	Zoey Deutch	Before I Fall	2017
103181157	2652	1059597	384677	Zoey Deutch	Set It Up	2018
103181157	2630	1059597	371638	Zoey Deutch	The Disaster Artist	2017
103181157	2610	1059597	356305	Zoey Deutch	Why Him?	2016
103181157	3286	1059597	338967	Zoey Deutch	Zombieland: Double Tap	2019
103181157	3109	1059597	203739	Zoey Deutch	Vampire Academy	2014
103181157	762	8691	54138	Zoe Saldana	Star Trek Into Darkness	2013
103181157	484	8691	19995	Zoe Saldana	Avatar	2009
103181157	2828	8691	83686	Zoe Saldana	The Words	2012
103181157	2531	8691	299536	Zoe Saldana	Avengers: Infinity War	2018
103181157	2482	8691	283995	Zoe Saldana	Guardians of the Galaxy Vol. 2	2017

Credit 4c

Paste your screen capture(s) for this task here.

Enter Statements:

```
SELECT '103181157' AS STUID, RATINGCODE, COUNT(RATINGCODE) AS TOTAL
FROM MOVIE1157
GROUP BY RATINGCODE
ORDER BY COUNT(RATINGCODE) DESC
```

Execute   Clear

```
SELECT '103181157' AS STUID,
RATINGCODE,
COUNT(RATINGCODE) AS
TOTAL FROM MOVIE1157
GROUP BY RATINGCODE ORDER
BY COUNT(RATINGCODE) DESC
```

STUID	RATINGCODE	TOTAL
103181157	M	181
103181157	PG	120
103181157	MA	78
103181157	G	16

OK. 4 rows selected.

Credit 4d

Paste your screen capture(s) for this task here.

Enter Statements:

```
SELECT '103181157' AS STUID, RATINGCODE, COUNT(RATINGCODE) AS TOTAL
FROM MOVIE1157
GROUP BY RATINGCODE
HAVING COUNT(RATINGCODE) > 21
ORDER BY COUNT(RATINGCODE) DESC
```

[Execute] [Clear]

```
SELECT '103181157' AS STUID,
RATINGCODE,
COUNT(RATINGCODE) AS
TOTAL FROM MOVIE1157
GROUP BY RATINGCODE
HAVING COUNT(RATINGCODE)
> 21 ORDER BY
COUNT(RATINGCODE) DESC
```

STUID	RATINGCODE	TOTAL
103181157	M	181
103181157	PG	120
103181157	MA	78

OK. 3 rows selected.

Credit 4e

Paste your screen capture(s) for this task here.

Enter Statements:

```
SELECT '103181157' AS STUID, RATINGCODE, COUNT(RATINGCODE) AS TOTAL
FROM MOVIE1157
WHERE RELYEAR BETWEEN 1996 AND 2010
GROUP BY RATINGCODE
HAVING COUNT(RATINGCODE) > 21
ORDER BY COUNT(RATINGCODE) DESC
```

Execute   Clear

SELECT '103181157' AS STUID,
RATINGCODE,
COUNT(RATINGCODE) AS
TOTAL FROM MOVIE1157
WHERE RELYEAR BETWEEN 1996
AND 2010 GROUP BY
RATINGCODE HAVING
COUNT(RATINGCODE) > 21
ORDER BY
COUNT(RATINGCODE) DESC

STUID	RATINGCODE	TOTAL
103181157	M	80
103181157	PG	45
103181157	MA	30

OK. 3 rows selected.

Credit 4f
Paste your screen capture(s) for this task here.

Enter Statements:

```
SELECT '103181157' AS STUID, ACTOR1157.FULLNAME, ACTOR1157.GENDER,
COUNT(MOVIENO) AS TOTALMOVIES
FROM ACTOR1157
INNER JOIN CASTING1157
ON ACTOR1157.ACTORNO = CASTING1157.ACTORNO
GROUP BY ACTOR1157.FULLNAME, ACTOR1157.GENDER
ORDER BY ACTOR1157.FULLNAME DESC
```

Execute   Clear

SELECT '103181157' AS STUID, ACTOR1157.FULLNAME,
ACTOR1157.GENDER, COUNT(MOVIENO) AS TOTALMOVIES
FROM ACTOR1157 INNER JOIN CASTING1157 ON
ACTOR1157.ACTORNO = CASTING1157.ACTORNO GROUP BY
ACTOR1157.FULLNAME, ACTOR1157.GENDER ORDER BY
ACTOR1157.FULLNAME DESC

STUID	FULLNAME	GENDER	TOTALMOVIES
103181157	Zoey Deutch	F	6
103181157	Zoe Saldana	F	9
103181157	Zoe Kazan	F	3
103181157	Zeljko Ivanek	M	5
103181157	Zazie Beetz	F	1
103181157	Zach Woods	M	3
103181157	Zach Galifianakis	M	3
103181157	Zac Efron	M	4
103181157	Woody Harrelson	M	8
103181157	Winona Ryder	F	4
103181157	Willow Shields	F	4
103181157	Willie Garson	M	3
103181157	William Sadler	M	3
103181157	William Melling	M	5
103181157	William Hurt	M	4

Credit 4g

Paste your screen capture(s) for this task here.

Enter Statements:
```
SELECT '103181157' AS STUID, ACTOR1157.FULLNAME,
MOVIE1157.RATINGCODE, COUNT(CASTING1157.MOVIENO) AS TOTALMOVIES
FROM ACTOR1157
INNER JOIN CASTING1157
ON ACTOR1157.ACTORNO = CASTING1157.ACTORNO
INNER JOIN MOVIE1157
ON CASTING1157.MOVIENO = MOVIE1157.MOVIENO
GROUP BY ACTOR1157.FULLNAME, MOVIE1157.RATINGCODE
ORDER BY ACTOR1157.FULLNAME, MOVIE1157.RATINGCODE
```

Execute   Clear

SELECT '103181157' AS STUID, ACTOR1157.FULLNAME, MOVIE1157.RATINGCODE, COUNT(CASTING1157.MOVIENO) AS TOTALMOVIES FROM ACTOR1157 INNER JOIN CASTING1157 ON ACTOR1157.ACTORNO = CASTING1157.ACTORNO INNER JOIN MOVIE1157 ON CASTING1157.MOVIENO = MOVIE1157.MOVIENO GROUP BY ACTOR1157.FULLNAME, MOVIE1157.RATINGCODE ORDER BY ACTOR1157.FULLNAME, MOVIE1157.RATINGCODE

STUID	FULLNAME	RATINGCODE	TOTALMOVIES
103181157	Aaron Himelstein	M	3
103181157	Aaron Himelstein	MA	1
103181157	Abigail Breslin	M	3
103181157	Abigail Breslin	PG	1
103181157	Adam Devine	M	5
103181157	Adam Devine	PG	1
103181157	Adam Garcia	M	1
103181157	Adam Garcia	PG	1
103181157	Adam Sandler	G	1
103181157	Adam Sandler	M	3
103181157	Adrian Rawlins	M	2
103181157	Adrian Rawlins	PG	5
103181157	Afshan Azad	M	2
103181157	Afshan Azad	PG	3
103181157	Al Pacino	MA	2

Credit 4h

Paste your screen capture(s) for this task here.

Enter Statements:

```
SELECT STATE, GENDER, SUM(SALESTHISYEAR)
FROM CUSTOMER1157
WHERE RATING IN (1,2,3)
GROUP BY STATE, GENDER
ORDER BY STATE, GENDER
```

Execute   Clear

**SELECT STATE, GENDER, SUM(SALESTHISYEAR)
FROM CUSTOMER1157 WHERE RATING IN (1,2,3)
GROUP BY STATE, GENDER ORDER BY STATE,
GENDER**

STATE	GENDER	SUM(SALESTHISYEAR)
New South Wales	F	899
New South Wales	M	3386
South Australia	F	2430
Tasmania	F	1312
Tasmania	M	229
Victoria	F	6695
Victoria	M	7001
Western Australia	F	11247
Western Australia	M	3169

OK. 9 rows selected.