INF10025 Data Management and Analytics

Task 4 – Credit Submission

Student Number: 104082552

Student Name: Nhat Minh Tran

Credit 4a

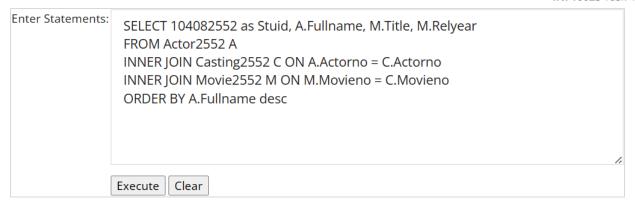Paste your screen capture(s) for this task here.

Credit 4b

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

Enter Statements:

```
SELECT 104082552 as Stuid, A.Fullname, M.Title, M.Relyear
FROM Actor2552 A
INNER JOIN Casting2552 C ON A.Actorno = C.Actorno
INNER JOIN Movie2552 M ON M.Movieno = C.Movieno
ORDER BY A.Fullname desc
```

Execute   Clear

SELECT 104082552 as Stuid, A.Fullname, M.Title, M.Relyear FROM Actor2552 A INNER JOIN Casting2552 C ON A.Actorno = C.Actorno INNER JOIN Movie2552 M ON M.Movieno = C.Movieno ORDER BY A.Fullname desc

STUID	FULLNAME	TITLE	RELYEAR
104082552	Zoey Deutch	Why Him?	2016
104082552	Zoey Deutch	The Disaster Artist	2017
104082552	Zoey Deutch	Zombieland: Double Tap	2019
104082552	Zoey Deutch	Before I Fall	2017
104082552	Zoey Deutch	Vampire Academy	2014
104082552	Zoey Deutch	Set It Up	2018
104082552	Zoe Saldana	Avatar	2009
104082552	Zoe Saldana	Pirates of the Caribbean: The Curse of the Black Pearl	2003
104082552	Zoe Saldana	Guardians of the Galaxy	2014
104082552	Zoe Saldana	Guardians of the Galaxy Vol. 2	2017

Credit 4c

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

Enter Statements:

```
SELECT 104082552 as Stuid, M.Ratingcode, COUNT(M.Movieno)
FROM Movie2552 M
INNER JOIN Rating2552 R ON M.Ratingcode = R.Ratingcode
GROUP BY R.Ratingcode
ORDER BY COUNT(M.Movieno) desc
```

Execute Clear

SELECT 104082552 as Stuid, M.Ratingcode, COUNT(M.Movieno) FROM Movie2552 M INNER JOIN Rating2552 R ON M.Ratingcode = R.Ratingcode GROUP BY R.Ratingcode ORDER BY COUNT(M.Movieno) desc

STUID	RATINGCODE	COUNT(M.MOVIENO)
104082552	M	181
104082552	PG	120
104082552	MA	78
104082552	G	16

OK. 4 rows selected.

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

Enter Statements:

```
SELECT 104082552 as Stuid, M.Ratingcode, COUNT(M.Movieno)
FROM Movie2552 M
INNER JOIN Rating2552 R ON M.Ratingcode = R.Ratingcode
GROUP BY R.Ratingcode
HAVING COUNT(M.Movieno) > 21
ORDER BY COUNT(M.Movieno) desc
```
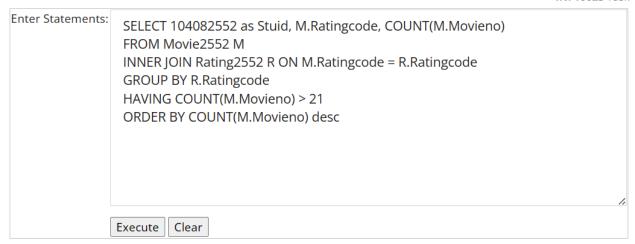
[Execute] [Clear]

SELECT 104082552 as Stuid, M.Ratingcode, COUNT(M.Movieno) FROM Movie2552 M INNER JOIN Rating2552 R ON M.Ratingcode = R.Ratingcode GROUP BY R.Ratingcode HAVING COUNT(M.Movieno) > 21 ORDER BY COUNT(M.Movieno) desc

STUID	RATINGCODE	COUNT(M.MOVIENO)
104082552	M	181
104082552	PG	120
104082552	MA	78

OK. 3 rows selected.

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

4

Enter Statements:

```
SELECT 104082552 AS Stuid, M.Ratingcode, COUNT(M.Movieno) AS
CountOfMovieNo
FROM Movie2552 M
INNER JOIN Rating2552 R ON M.Ratingcode = R.Ratingcode
WHERE ((M.Relyear) BETWEEN 1996 AND 2010)
GROUP BY R.Ratingcode
HAVING COUNT (M.Movieno) > 21
ORDER BY COUNT(M.Movieno) desc
```
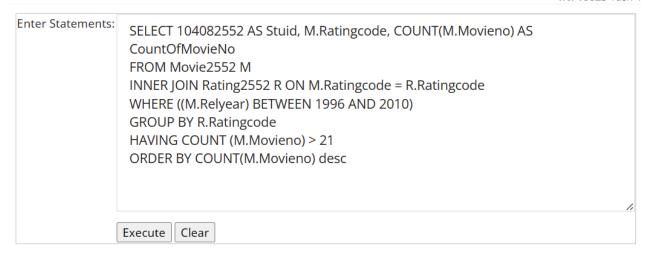
Execute   Clear

SELECT 104082552 AS Stuid, M.Ratingcode, COUNT(M.Movieno) AS CountOfMovieNo FROM Movie2552 M INNER JOIN Rating2552 R ON M.Ratingcode = R.Ratingcode WHERE ((M.Relyear) BETWEEN 1996 AND 2010) GROUP BY R.Ratingcode HAVING COUNT (M.Movieno) > 21 ORDER BY COUNT(M.Movieno) desc

STUID	RATINGCODE	COUNTOFMOVIENO
104082552	M	80
104082552	PG	45
104082552	MA	30

OK. 3 rows selected.

Credit 4f

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

Enter Statements:
```
SELECT 104082552 as Stuid, A.Fullname, A.Gender, COUNT(C.CastID) AS "Total
Movies"
FROM ACTOR2552 A
INNER JOIN Casting2552 C ON A.Actorno = C.Actorno
GROUP BY A.Fullname, A.Gender
ORDER BY A.Fullname desc
```

[Execute] [Clear]

SELECT 104082552 as Stuid, A.Fullname, A.Gender, COUNT(C.CastID) AS "Total Movies" FROM ACTOR2552 A INNER JOIN Casting2552 C ON A.Actorno = C.Actorno GROUP BY A.Fullname, A.Gender ORDER BY A.Fullname desc

STUID	FULLNAME	GENDER	Total Movies
104082552	Zoey Deutch	F	6
104082552	Zoe Saldana	F	9
104082552	Zoe Kazan	F	3
104082552	Zeljko Ivanek	M	5
104082552	Zazie Beetz	F	1
104082552	Zach Woods	M	3
104082552	Zach Galifianakis	M	3
104082552	Zac Efron	M	4
104082552	Woody Harrelson	M	8
104082552	Winona Ryder	F	4
104082552	Willow Shields	F	4
104082552	Willie Garson	M	3
104082552	William Sadler	M	3
104082552	William Melling	M	5
104082552	William Hurt	M	4

Credit 4g

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

Enter Statements:

```
SELECT 104082552 as Stuid, A.Fullname, M.Ratingcode, COUNT(C.CastID)
FROM ACTOR2552 A
INNER JOIN Casting2552 C ON A.Actorno = C.Actorno
INNER JOIN Movie2552 M ON C.Movieno = M.Movieno
GROUP BY A.Fullname, M.Ratingcode
ORDER BY A.Fullname, M.Ratingcode
```
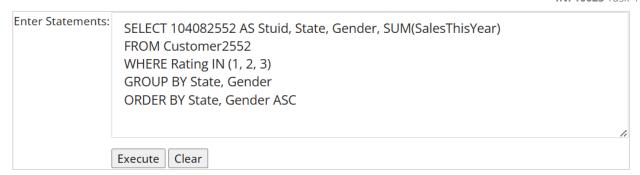
[Execute] [Clear]

SELECT 104082552 as Stuid, A.Fullname, M.Ratingcode, COUNT(C.CastID) FROM ACTOR2552 A INNER JOIN Casting2552 C ON A.Actorno = C.Actorno INNER JOIN Movie2552 M ON C.Movieno = M.Movieno GROUP BY A.Fullname, M.Ratingcode ORDER BY A.Fullname, M.Ratingcode

STUID	FULLNAME	RATINGCODE	COUNT(C.CASTID)
104082552	Aaron Himelstein	M	3
104082552	Aaron Himelstein	MA	1
104082552	Abigail Breslin	M	3
104082552	Abigail Breslin	PG	1
104082552	Adam Devine	M	5
104082552	Adam Devine	PG	1
104082552	Adam Garcia	M	1
104082552	Adam Garcia	PG	1
104082552	Adam Sandler	G	1
104082552	Adam Sandler	M	3
104082552	Adrian Rawlins	M	2
104082552	Adrian Rawlins	PG	5
104082552	Afshan Azad	M	2
104082552	Afshan Azad	PG	3
104082552	Al Pacino	MA	2

Credit 4h

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

Enter Statements:
```
SELECT 104082552 AS Stuid, State, Gender, SUM(SalesThisYear)
FROM Customer2552
WHERE Rating IN (1, 2, 3)
GROUP BY State, Gender
ORDER BY State, Gender ASC
```

Execute   Clear

SELECT 104082552 AS Stuid, State, Gender, SUM(SalesThisYear) FROM Customer2552 WHERE Rating IN (1, 2, 3) GROUP BY State, Gender ORDER BY State, Gender ASC

STUID	STATE	GENDER	SUM(SALESTHISYEAR)
104082552	New South Wales	F	899
104082552	New South Wales	M	3386
104082552	South Australia	F	2430
104082552	Tasmania	F	1312
104082552	Tasmania	M	229
104082552	Victoria	F	6695
104082552	Victoria	M	7001
104082552	Western Australia	F	11247
104082552	Western Australia	M	3169

OK. 9 rows selected.

Overall, only the New South Wales and the Victoria state, the male purchases more goods than the female. On the other side, the female purchases three times more goods than the male.