



Database Analysis & Design

INF10002

Task 4 – Credit Submission

Student Number: 103542974

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Credit 4a

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

Enter Statements:

```

select '103542974' as StuID, m.movieno, m.title, c.colourname, r.shortdesc
from movie2974 m
inner join colourtype2974 c on m.colourcode = c.colourcode
inner join rating2974 r on r.ratingcode = m.ratingcode
order by m.title desc

```

Execute
Clear

select '103542974' as StuID, m.movieno, m.title, c.colourname, r.shortdesc from movie2974 m inner join colourtype2974 c on m.colourcode = c.colourcode inner join rating2974 r on r.ratingcode = m.ratingcode order by m.title desc

STUID	MOVIENO	TITLE	COLOURNAME	SHORTDESC
103542974	300000	the oracle of swinburne	Black & White Movie	GENERAL
103542974	329833	Zoolander 2	Colour Movie	MATURE (15+)
103542974	9398	Zoolander	Colour Movie	MATURE (15+)
103542974	338967	Zombieland: Double Tap	Colour Movie	MATURE ACCOMPANIED (15+)
103542974	19908	Zombieland	Colour Movie	MATURE (15+)
103542974	1819	You, Me and Dupree	Colour Movie	MATURE (15+)
103542974	127585	X-Men: Days of Future Past	Colour Movie	MATURE (15+)
103542974	246655	X-Men: Apocalypse	Colour Movie	MATURE (15+)
103542974	36657	X-Men	Colour Movie	MATURE (15+)
103542974	72190	World War Z	Colour Movie	MATURE (15+)

Credit 4b

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

Enter Statements:

```
select '103542974' as StuID, a.fullname, m.title,m.relyear
from actor2974 a
inner join casting2974 c on c.actorno = a.actorno
inner join movie2974 m on m.movieno = c.movieno
order by a.fullname desc
```

Execute Clear

select '103542974' as StuID, a.fullname, m.title,m.relyear from actor2974 a inner join casting2974 c on c.actorno = a.actorno inner join movie2974 m on m.movieno = c.movieno order by a.fullname desc

STUID	FULLNAME	TITLE	RELYEAR
103542974	Zoey Deutch	Before I Fall	2017
103542974	Zoey Deutch	Why Him?	2016
103542974	Zoey Deutch	Zombieland: Double Tap	2019
103542974	Zoey Deutch	Vampire Academy	2014
103542974	Zoey Deutch	The Disaster Artist	2017
103542974	Zoey Deutch	Set It Up	2018
103542974	Zoe Saldana	Avengers: Infinity War	2018
103542974	Zoe Saldana	Star Trek Into Darkness	2013
103542974	Zoe Saldana	The Words	2012
103542974	Zoe Saldana	Avatar	2009

Credit 4c

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

Feenix Student Environment

Enter Statements:

```
select '103542974' as StuID, m.ratingcode, COUNT(m.movieno)
from movie2974 m
group by m.ratingcode
order by COUNT(m.movieno) desc
```

Execute Clear

select '103542974' as StuID, m.ratingcode, COUNT(m.movieno) from movie2974 m group by m.ratingcode order by COUNT(m.movieno) desc

STUID	RATINGCODE	COUNT(M.MOVIEENO)
103542974	M	181
103542974	PG	120
103542974	MA	78
103542974	G	16

Credit 4d

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

Feenix Student Environment

Enter Statements:

```
select '103542974' as StuID, m.ratingcode, COUNT(m.movieno)
from movie2974 m
group by m.ratingcode
having COUNT(m.movieno) >21
order by COUNT(m.movieno) desc
```

Execute Clear

select '103542974' as StuID, m.ratingcode, COUNT(m.movieno) from movie2974 m group by m.ratingcode having COUNT(m.movieno) >21 order by COUNT(m.movieno) desc

STUID	RATINGCODE	COUNT(M.MOVIEENO)
103542974	M	181
103542974	PG	120
103542974	MA	78

OK. 3 rows selected.

Credit 4e

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

Feenix Student Environment

Enter Statements:

```
select '103542974' as StuID, m.ratingcode, COUNT(m.movieno)
from movie2974 m
where m.relyear between 1996 and 2010
group by m.ratingcode
having COUNT(m.movieno) >21
order by COUNT(m.movieno) desc
```

Execute Clear

select '103542974' as StuID, m.ratingcode, COUNT(m.movieno) from movie2974 m where m.relyear between 1996 and 2010 group by m.ratingcode having COUNT(m.movieno) >21 order by COUNT(m.movieno) desc

STUID	RATINGCODE	COUNT(M.MOVIEENO)
103542974	M	80
103542974	PG	45
103542974	MA	30

OK. 3 rows selected.

Credit 4f

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

Enter Statements:

SELECT '103542974' as StuID, a.fullname, a.gender , COUNT(c.movieno) AS TotalMovies
FROM actor2974 a
INNER JOIN casting2974 c ON a.actorno = c.actorno
GROUP BY a.fullname, a.gender
ORDER BY a.fullname DESC;

Execute

Clear

SELECT '103542974' as StuID, a.fullname, a.gender , COUNT(c.movieno) AS TotalMovies FROM actor2974 a INNER JOIN casting2974 c ON a.actorno = c.actorno GROUP BY a.fullname, a.gender ORDER BY a.fullname DESC

STUID	FULLNAME	GENDER	TOTALMOVIES
103542974	Zoey Deutch	F	6
103542974	Zoe Saldana	F	9
103542974	Zoe Kazan	F	3
103542974	Zeljko Ivanek	M	5
103542974	Zazie Beetz	F	1
103542974	Zach Woods	M	3
103542974	Zach Galifianakis	M	3
103542974	Zac Efron	M	4
103542974	Woody Harrelson	M	8
103542974	Winona Ryder	F	4
103542974	Willow Shields	F	4
103542974	Willie Garson	M	3
103542974	William Sadler	M	3
103542974	William Melling	M	5
103542974	William Hurt	M	4
103542974	William Hope	M	3

Credit 4g

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

Enter Statements:

```

select '103542974' as StuID, a.fullname, r.ratingcode ,COUNT(*) as TimesAppeared

from casting2974 c
inner join movie2974 m on c.movieno = m.movieno
inner join rating2974 r on r.ratingcode = m.ratingcode
inner join actor2974 a on a.actorno = c.actorno

GROUP BY a.fullname, r.ratingcode
ORDER BY a.fullname ASC, r.ratingcode ASC;

```

Execute Clear

select '103542974' as StuID, a.fullname, r.ratingcode ,COUNT(*) as TimesAppeared from casting2974 c inner join movie2974 m on c.movieno = m.movieno inner join rating2974 r on r.ratingcode = m.ratingcode inner join actor2974 a on a.actorno = c.actorno GROUP BY a.fullname, r.ratingcode ORDER BY a.fullname ASC, r.ratingcode ASC

STUID	FULLNAME	RATINGCODE	TIMESAPPEARED
103542974	Aaron Himelstein	M	3
103542974	Aaron Himelstein	MA	1
103542974	Abigail Breslin	M	3
103542974	Abigail Breslin	PG	1
103542974	Adam Devine	M	5
103542974	Adam Devine	PG	1
103542974	Adam Garcia	M	1
103542974	Adam Garcia	PG	1
103542974	Adam Sandler	G	1
103542974	Adam Sandler	M	3
103542974	Adrian Rawlins	M	2
103542974	Adrian Rawlins	PG	5
103542974	Afshan Azad	M	2
103542974	Afshan Azad	PG	3
103542974	Al Pacino	MA	2

Credit 4h

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

Enter Statements:

```
select c.state, c.gender, sum(c.salesthisyear)
from customer2974 c
where rating = '1' or rating = '2' or rating = '3'
group by c.state, c.gender
order by c.state asc, c.gender asc
```

Execute

Clear

select c.state, c.gender, sum(c.salesthisyear) from customer2974 c where rating = '1' or rating = '2' or rating = '3' group by c.state, c.gender order by c.state asc, c.gender asc

STATE	GENDER	SUM(C.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.

/* From the query above it seem that female the most state in Australia has more sales than man.*/