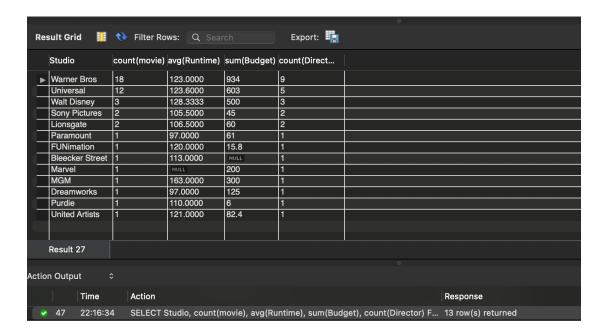DAT 560G
Homework #2
SID:499100

7)
USE Movies;

SELECT Studio, count(movie), avg(Runtime), sum(Budget), count(Director)
FROM movies
Group by Studio
Order by count(movie) DESC;

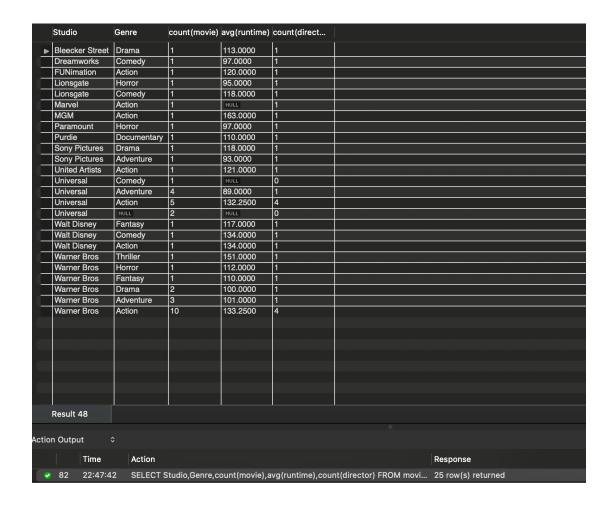| Studio	count(movie)	avg(Runtime)	sum(Budget)	count(Direct...
▶ Warner Bros	18	123.0000	934	9
Universal	12	123.6000	603	5
Walt Disney	3	128.3333	500	3
Sony Pictures	2	105.5000	45	2
Lionsgate	2	106.5000	60	2
Paramount	1	97.0000	61	1
FUNimation	1	120.0000	15.8	1
Bleecker Street	1	113.0000	NULL	1
Marvel	1	NULL	200	1
MGM	1	163.0000	300	1
Dreamworks	1	97.0000	125	1
Purdie	1	110.0000	6	1
United Artists	1	121.0000	82.4	1

Result 27

Action Output

	Time	Action	Response
✓ 47	22:16:34	SELECT Studio, count(movie), avg(Runtime), sum(Budget), count(Director) F...	13 row(s) returned

8)
USE Movies;

SELECT Studio, Genre,count(movie),avg(runtime),count(director)
FROM movies
Group by Studio, Genre
Order by Studio Asc, Genre Desc;

Studio	Genre	count(movie)	avg(runtime)	count(direct...		
Bleecker Street	Drama	1	113.0000	1		
Dreamworks	Comedy	1	97.0000	1		
FUNimation	Action	1	120.0000	1		
Lionsgate	Horror	1	95.0000	1		
Lionsgate	Comedy	1	118.0000	1		
Marvel	Action	1	NULL	1		
MGM	Action	1	163.0000	1		
Paramount	Horror	1	97.0000	1		
Purdie	Documentary	1	110.0000	1		
Sony Pictures	Drama	1	118.0000	1		
Sony Pictures	Adventure	1	93.0000	1		
United Artists	Action	1	121.0000	1		
Universal	Comedy	1	NULL	0		
Universal	Adventure	4	89.0000	1		
Universal	Action	5	132.2500	4		
Universal	NULL	2	NULL	0		
Walt Disney	Fantasy	1	117.0000	1		
Walt Disney	Comedy	1	134.0000	1		
Walt Disney	Action	1	134.0000	1		
Warner Bros	Thriller	1	151.0000	1		
Warner Bros	Horror	1	112.0000	1		
Warner Bros	Fantasy	1	110.0000	1		
Warner Bros	Drama	2	100.0000	1		
Warner Bros	Adventure	3	101.0000	1		
Warner Bros	Action	10	133.2500	4		

Result 48

Action Output

	Time	Action	Response
✅ 82	22:47:42	SELECT Studio,Genre,count(movie),avg(runtime),count(director) FROM movi...	25 row(s) returned

9)
USE Movies;

SELECT day, count(movie)
FROM Schedule
WHERE screenID != 3 AND screenID != 10
Group by Day
Order by count(movie) ASC;

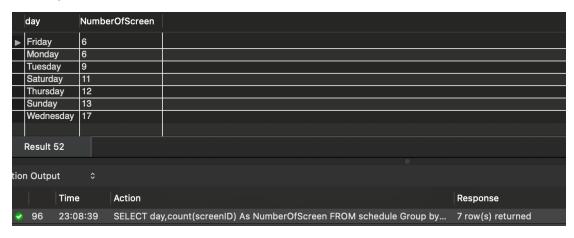| day	count(movie)	
Friday	6	
Monday	6	
Tuesday	9	
Saturday	11	
Thursday	12	
Sunday	13	
Wednesday	17	

Result 50

Action Output

	Time	Action	Response
✅ 89	22:59:25	SELECT day, count(movie) FROM Schedule WHERE screenID != 3 AND scre...	7 row(s) returned

10)

USE Movies;

SELECT day, count(screenID) As NumberOfScreen
FROM schedule
Group by day
Order by NumberOfScreen;

day	NumberOfScreen
Friday	6
Monday	6
Tuesday	9
Saturday	11
Thursday	12
Sunday	13
Wednesday	17

Result 52

tion Output

	Time	Action	Response
✓ 96	23:08:39	SELECT day,count(screenID) As NumberOfScreen FROM schedule Group by...	7 row(s) returned

11)

USE Movies;

SELECT schedule.movie, datetime, studio, day, screenID
From schedule Join movies
ON schedule.movie=movies.movie
Order by schedule.movie ASC;

movie	datetime	studio	day	screenID
Demon Slayer The Movie	2021-08-18 10:00:00	FUNimation	Wednesday	Screen3
Demon Slayer The Movie	2021-08-20 16:00:00	FUNimation	Friday	Screen1
Demon Slayer The Movie	2021-08-18 10:00:00	FUNimation	Wednesday	Screen10
Demon Slayer The Movie	2021-08-18 10:00:00	FUNimation	Wednesday	Screen9
Demon Slayer The Movie	2021-08-21 13:00:00	FUNimation	Saturday	Screen12
Demon Slayer The Movie	2021-08-16 19:00:00	FUNimation	Monday	Screen3
F9 The Fast Saga	2021-08-19 19:00:00	Universal	Thursday	Screen5
F9 The Fast Saga	2021-08-19 19:00:00	Universal	Thursday	Screen9
F9 The Fast Saga	2021-08-15 22:00:00	Universal	Sunday	Screen9
F9 The Fast Saga	2021-08-16 10:00:00	Universal	Monday	Screen9
F9 The Fast Saga	2021-08-19 22:00:00	Universal	Thursday	Screen12
F9 The Fast Saga	2021-08-21 22:00:00	Universal	Saturday	Screen2
F9 The Fast Saga	2021-08-19 22:00:00	Universal	Thursday	Screen2
Furious 7	2021-08-15 22:00:00	Universal	Sunday	Screen6
Furious 7	2021-08-17 10:00:00	Universal	Tuesday	Screen1
Furious 7	2021-08-18 13:00:00	Universal	Wednesday	Screen1
Furious 7	2021-08-19 16:00:00	Universal	Thursday	Screen4
Furious 7	2021-08-17 19:00:00	Universal	Tuesday	Screen10
Furious 7	2021-08-21 22:00:00	Universal	Saturday	Screen3
Furious 7	2021-08-15 13:00:00	Universal	Sunday	Screen12
Furious 7	2021-08-18 22:00:00	Universal	Wednesday	Screen3
Godzilla vs Kong	2021-08-15 19:00:00	Warner Bros	Sunday	Screen5
Godzilla vs Kong	2021-08-15 13:00:00	Warner Bros	Sunday	Screen4
Godzilla vs Kong	2021-08-21 22:00:00	Warner Bros	Saturday	Screen10
Godzilla vs Kong	2021-08-20 19:00:00	Warner Bros	Friday	Screen3
Godzilla vs Kong	2021-08-16 16:00:00	Warner Bros	Monday	Screen9
Jurassic World	2021-08-19 13:00:00	Universal	Thursday	Screen2
Jurassic World	2021-08-18 22:00:00	Universal	Wednesday	Screen6
Jurassic World	2021-08-20 16:00:00	Universal	Friday	Screen9
Jurassic World	2021-08-18 13:00:00	Universal	Wednesday	Screen3
Jurassic World	2021-08-15 16:00:00	Universal	Sunday	Screen1
Jurassic World	2021-08-19 13:00:00	Universal	Thursday	Screen7
Jurassic World	2021-08-16 19:00:00	Universal	Monday	Screen10

Result 55

ction Output ⇕

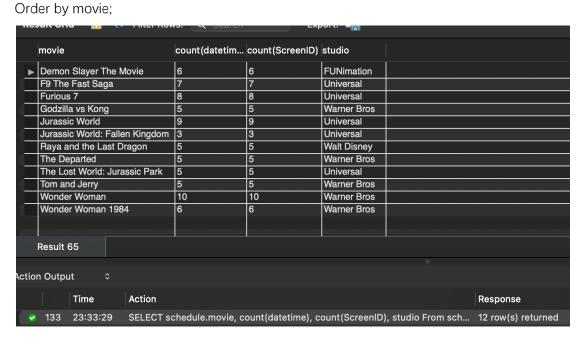|	Time	Action	Response
✅ 102	23:12:58	SELECT schedule.movie,datetime, studio, day, screenID From schedule Join...	74 row(s) returned

12)
USE Movies;

SELECT actor, actors.movie, salary, budget
From actors Join movies
ON actors.movie = movies.movie
WHERE budget >175
ORDER BY movie;

actor	movie	salary	budget
Charlize Theron	F9 The Fast Saga	1000000	200
Chris Ludacris Bridges	F9 The Fast Saga	1000000	200
Helen Mirren	F9 The Fast Saga	1000000	200
John Cena	F9 The Fast Saga	250000	200
Jordana Brewster	F9 The Fast Saga	250000	200
Kurt Russell	F9 The Fast Saga	1000000	200
Michael Rooker	F9 The Fast Saga	250000	200
Michelle Rodriguez	F9 The Fast Saga	250000	200
Nathalie Emmanuel	F9 The Fast Saga	250000	200
Sung Kang	F9 The Fast Saga	1500000	200
Tyrese Gibson	F9 The Fast Saga	250000	200
Vin Diesel	F9 The Fast Saga	250000	200
Chris Pine	Wonder Woman…	250000	200
Connie Nielsen	Wonder Woman…	250000	200
Gal Gadot	Wonder Woman…	100000…	200
Kristen Wiig	Wonder Woman…	500000	200
Pedro Pascal	Wonder Woman…	250000	200
Robin Wright	Wonder Woman…	500000	200

Result 62

ction Output

	Time	Action	Response
✅ 124	23:26:07	SELECT actor, actors.movie, salary, budget From actors Join movies ON acto…	18 row(s) returned

13)
USE Movies;

SELECT schedule.movie, count(datetime), count(ScreenID), studio
From schedule JOIN movies
ON schedule.movie = movies.movie
Group by movie
Order by movie;

movie	count(datetim…	count(ScreenID)	studio
Demon Slayer The Movie	6	6	FUNimation
F9 The Fast Saga	7	7	Universal
Furious 7	8	8	Universal
Godzilla vs Kong	5	5	Warner Bros
Jurassic World	9	9	Universal
Jurassic World: Fallen Kingdom	3	3	Universal
Raya and the Last Dragon	5	5	Walt Disney
The Departed	5	5	Warner Bros
The Lost World: Jurassic Park	5	5	Universal
Tom and Jerry	5	5	Warner Bros
Wonder Woman	10	10	Warner Bros
Wonder Woman 1984	6	6	Warner Bros

Result 65

Action Output

	Time	Action	Response
✅ 133	23:33:29	SELECT schedule.movie, count(datetime), count(ScreenID), studio From sch…	12 row(s) returned

14)
2 hours.