Tony Nguyen

Dr. Shawn Bowers

CPSC 321 01

10 December 2023

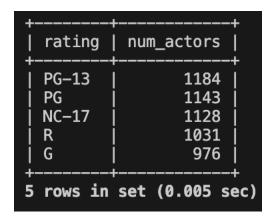
Homework 8

1. Question 1

+ num_film	min_length	 max_length	avg_length	 special_features	
1000	46	185	115.2720	15	
1 row in set (0.004 sec)					

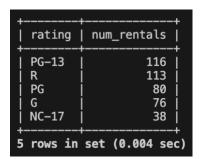
2. Question 2

```
num_film | avg_length
 <u>rating</u>
  PG-13
                 223
                            120.44
                 195
                            118.66
  R
 NC-17
                            113.23
                 210
  PG
                            112.01
                 194
                 178
  G
                            111.05
5 rows in set (0.028 sec)
```



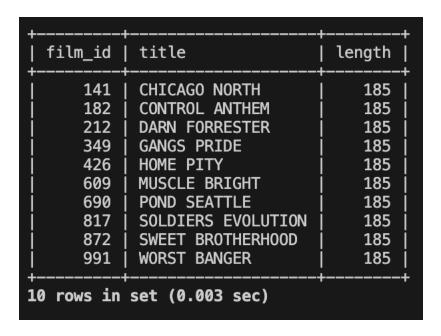
+							
name	num_r±um	min_rate	max_rate	avg_rate	IIITU_COST	IIIax_cost	avg_cost
Action	64	0.99	4.99	2.65	9.99	29.99	20.91
Animation	66	0.99	4.99	2.81	9.99	29.99	20.13
Children	60	0.99	4.99	2.89	9.99	29.99	20.06
Classics	57	0.99	4.99	2.74	10.99	29.99	21.01
Comedy	58	0.99	4.99	3.16	9.99	28.99	19.02
Documentary	68	0.99	4.99	2.67	9.99	29.99	19.62
Drama	62	0.99	4.99	3.02	9.99	29.99	21.09
Family	69	0.99	4.99	2.76	9.99	29.99	19.73
Foreign	73	0.99	4.99	3.10	9.99	29.99	18.65
Games	61	0.99	4.99	3.25	9.99	29.99	20.29
Horror	56	0.99	4.99	3.03	10.99	29.99	19.87
Music	51	0.99	4.99	2.95	10.99	29.99	19.44
New	63	0.99	4.99	3.12	9.99	29.99	19.42
Sci-Fi	61	0.99	4.99	3.22	9.99	29.99	21.15
Sports	74	0.99	4.99	3.13	9.99	29.99	20.40
Travel	57	0.99	4.99	3.24	9.99	29.99	19.03
16 rows in set	(0.004 sec)	·	 			 	++
TO TOWS IN SEC	(0.004 360)	,					

5. Question 5



+	tt		
title	num_rentals		
PRIMARY GLASS	++ 27		
HILLS NEIGHBORS	25		
TRUMAN CRAZY	23		
EASY GLADIATOR	23		
EXCITEMENT EVE	21		
BRIDE INTRIGUE	19		
BAREFOOT MANCHURIAN	18		
DARN FORRESTER	18		
MIDNIGHT WESTWARD	17		
WATERFRONT DELIVERANCE	17		
LUST LOCK	15		
RINGS HEARTBREAKERS	15		
12 rows in set (0.004 sec)			

+	+	tt		
first_name	last_name	num_horror_films		
JULIA	MCQUEEN	, 7		
i TOM	MIRANDA	i 6i		
i VIVIEN	BERGEN	i 5 i		
i Henry	BERRY	j 5 j		
j KARL	BERRY	j 4 j		
j Johnny	CAGE	j 4 j		
RIP	CRAWFORD	j 4 j		
PENELOPE	CRONYN	j 4 j		
j JUDE	CRUISE	j 4 j		
j ED	GUINESS	j 4 j		
WHOOPI	HURT	j 4 j		
j GRETA	MALDEN	j 4 j		
PENELOPE	PINKETT	j 4 j		
BURT	P0SEY	j 4 j		
KENNETH	TORN	j 4 j		
WALTER	TORN	j 4 j		
++ 16 rows in set (0.003 sec)				



+		+		
film_id	title	length		
182	CONTROL ANTHEM	185		
212	DARN FORRESTER	185		
609	MUSCLE BRIGHT	185		
3 rows in set (0.003 sec)				

10. Question 10

```
| first_name | last_name |
| the stantant | last_name |
| JANE | JACKMAN |
| the stantant | last_name |
| JANE | JACKMAN |
| the stantant | last_name | last_name
```

+	++
title	num_rentals
+	++
BUCKET BROTHERHOOD	34
GRIT CLOCKWORK	32
RUSH GOODFELLAS	31
G00DFELLAS SALUTE	31
FROST HEAD	j 30 j
SUSPECTS QUILLS	j 30 j
GRAFFITI LOVE	j 30 j
TITANS JERK	j 29 j
j moon bunch	j 29 j
TALENTED HOMICIDE	29

. . .

91 rows in set (0.003 sec)