2B

postgres | dvdrental | public | ▶ Run Selected | ▪ Stop | ▦ Explain Selected

```
 4    --2B
 5    select category_id,avg(rental.return_date - rental.rental_date) from film_category,film,inventory,rental
 6    where film_category.film_id = film.film_id AND
 7    film.film_id = inventory.film_id AND
 8    inventory.inventory_id = rental.inventory_id
 9    group by category_id
10
```

Message | **Result 1**

category_id	avg
4	4 days 22:45:54.903225
14	4 days 25:54:12.73559
3	4 days 22:48:56.805111
13	4 days 24:35:17.540453
10	4 days 28:24:44.167539
7	4 days 21:14:59.031339
9	4 days 24:30:40.802348
1	4 days 24:38:36.821918
5	4 days 27:34:51.695279
2	4 days 20:55:51.510917
15	4 days 28:43:48.917526
16	4 days 19:46:21.91052
6	4 days 25:22:12.483221
12	4 days 25:39:51.282051
8	4 days 25:13:53.905817
11	4 days 24:55:33.884892

+ − ✓ ✕ ⟳ ▪

select category_id,avg(rental.return_date - rental.rental_date) from film_category,film,inventory,rental where film_category.film_id = filr | Read Only | Query time: 0.033s | Record 1 of 16

2C

postgres | dvdrental | public | ▶ Run Selected | ▪ Stop | ▦ Explain Selected

```
11    --2C
12    with top_seven as (
13        select film.film_id,count(*) from film,inventory,rental
14        where film.film_id = inventory.film_id AND
15        inventory.inventory_id = rental.inventory_id
16        group by film.film_id
17        order by count desc
```

Message | **Result 1**

actor_id	first_name
193	Burt
111	Cameron
89	Charlize
98	Chris
160	Chris
61	Christian
179	Ed
139	Ewan
51	Gary
151	Geoffrey
86	Greg
78	Groucho
195	Jayne
5	Johnny
57	Jude
35	Judy

+ − ✓ ✕ ⟳ ▪

--2C with top_seven as (| select film.film_id,count(*) from film,inventory,rental | where film.film_id = inventory.film_id A | Query time: 0.042s | Record 1 of 37

2D

title	rental_	avg_rent_time	actors_count
Academy Dinosaur	23	4 days 23:55:51.818182	10
Ace Goldfinger	7	5 days 15:25:30	4
Adaptation Holes	12	2 days 35:10:30	5
Affair Prejudice	23	4 days 18:12:00	5
African Egg	12	6 days 26:33:32.727272	5
Agent Truman	21	5 days 21:03:42.857143	7
Airplane Sierra	15	3 days 37:58:04	5
Airport Pollock	18	4 days 25:21:10	4
Alabama Devil	12	5 days 13:46:00	9
Aladdin Calendar	23	4 days 19:10:54.782609	8
Alamo Videotape	24	4 days 24:21:50	4
Alaska Phantom	26	4 days 31:03:43.846154	7
Ali Forever	9	4 days 15:04:30	5
Alice Fantasia	0	(Null)	4
Alien Center	22	4 days 20:38:57.272727	6
Alley Evolution	14	5 days 12:04:30	5

select * from _view order by title   Read Only   Query time: 1.051s   Record 1 of 1000