

1. film tablosunda film uzunluğu length sütununda gösterilmektedir. Uzunluğu ortalama film uzunluğundan fazla kaç tane film vardır?

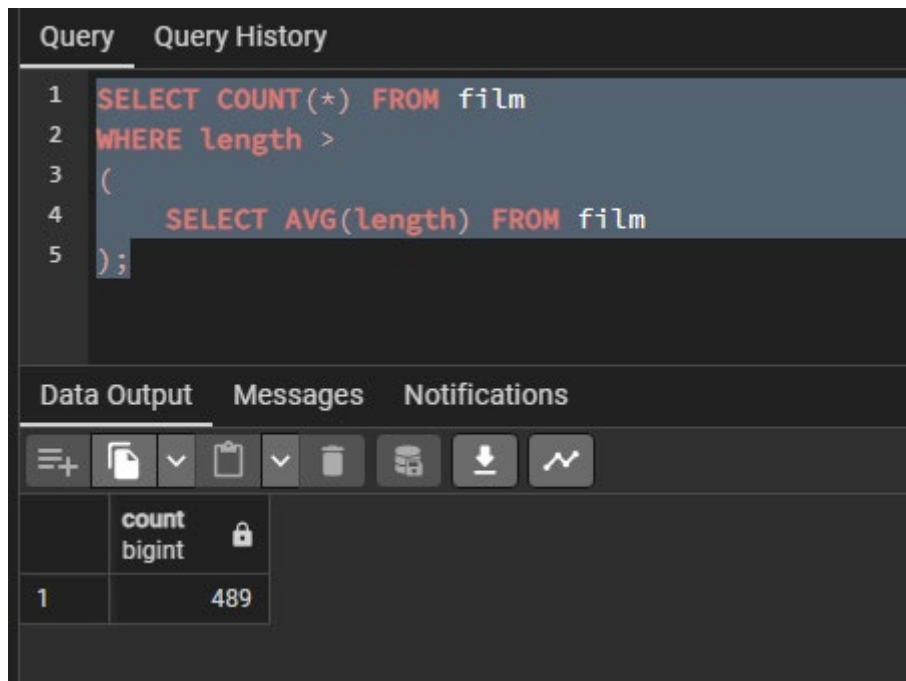
```
SELECT COUNT(*) FROM film
```

```
WHERE length >
```

```
(
```

```
    SELECT AVG(length) FROM film
```

```
);
```



The screenshot shows a SQL IDE interface with a dark theme. The top panel has tabs for 'Query' and 'Query History'. The 'Query' tab is active, displaying a SQL query across five lines:

```
1 SELECT COUNT(*) FROM film
2 WHERE length >
3 (
4     SELECT AVG(length) FROM film
5 );
```

Below the query editor is a toolbar with icons for query execution, saving, and other functions. The bottom panel has tabs for 'Data Output', 'Messages', and 'Notifications'. The 'Data Output' tab is active, showing a table with the results of the query:

	count	bigint
1	489	

2. film tablosunda en yüksek rental\_rate değerine sahip kaç tane film vardır?

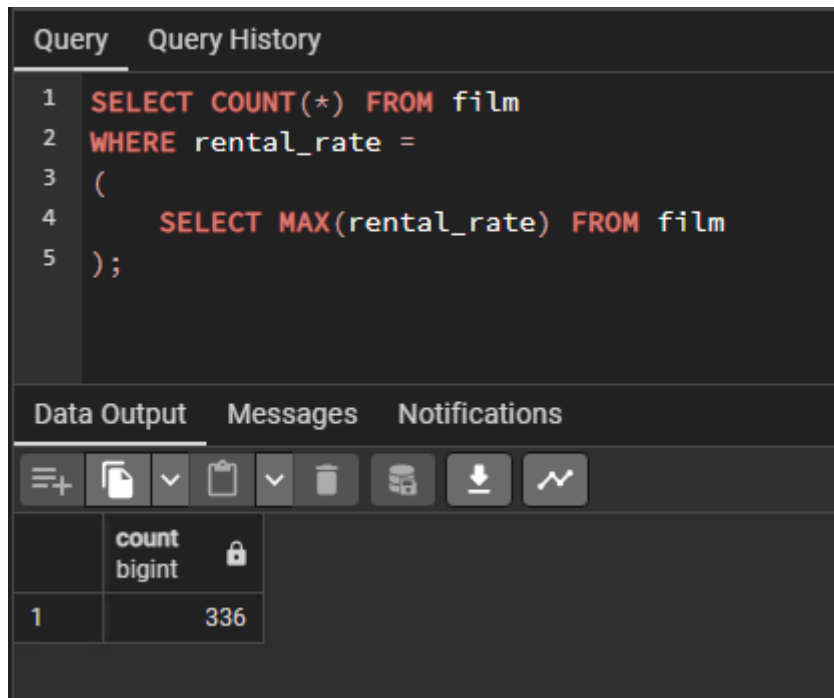
**SELECT COUNT(\*) FROM film**

**WHERE rental\_rate =**

**(**

**SELECT MAX(rental\_rate) FROM film**

**);**



The screenshot shows a SQL query editor with a dark theme. The query is written in a monospace font with syntax highlighting. Below the query editor, there are tabs for 'Data Output', 'Messages', and 'Notifications'. The 'Data Output' tab is active, showing a table with two columns: 'count' and 'bigint'. The first row of the table shows the value '336'.

```
1 SELECT COUNT(*) FROM film
2 WHERE rental_rate =
3 (
4     SELECT MAX(rental_rate) FROM film
5 );
```

	count	bigint
1		336

3. film tablosunda en düşük rental\_rate ve en düşük replacement\_cost değerlerine sahip filmleri sıralayınız.

**SELECT \* FROM film**

**WHERE rental\_rate =**

**(**

**SELECT MIN(rental\_rate) FROM film**

**)**

**AND replacement\_cost =**

**(**

**SELECT MIN(replacement\_cost) FROM film**

**);**

```
1 SELECT * FROM film
2 WHERE rental_rate =
3 (
4 SELECT MIN(rental_rate) FROM film
5 )
6 AND replacement_cost =
7 (
8 SELECT MIN(replacement_cost) FROM film
9 );
```

Data Output Messages Notifications										
film_id	title	description	release_year	language_id	rental_duration	rental_rate	length	replacement_cost	rating	last_update
23	Anaconda Confessions	A Lacklustre Display of a Dentist And a Dentist who must Fight a Girl in Australia	2006	1	3	0.99	92	9.99	R	2013-05-26 14:50:58.951
221	Deliverance Mulholland	A Astounding Saga of a Monkey And a Moose who must Conquer a Butler in A Shark Tank	2006	1	4	0.99	100	9.99	R	2013-05-26 14:50:58.951
281	Encino Elf	A Astounding Drama of a Feminist And a Teacher who must Confront a Husband in A Baloon	2006	1	6	0.99	143	9.99	G	2013-05-26 14:50:58.951
299	Factory Dragon	A Action-Packed Saga of a Teacher And a Frisbee who must Escape a Lumberjack in The Sahara Desert	2006	1	4	0.99	144	9.99	PG-13	2013-05-26 14:50:58.951
348	Gandhi Kwal	A Thoughtful Display of a Mad Scientist And a Secret Agent who must Chase a Boat in Berlin	2006	1	7	0.99	86	9.99	PG-13	2013-05-26 14:50:58.951
623	Newton Labyrinth	A Intrepid Character Study of a Moose And a Waitress who must Find a A Shark in Ancient India	2006	1	4	0.99	75	9.99	PG	2013-05-26 14:50:58.951
629	Notorious Reunion	A Amazing Epistle of a Woman And a Squirrel who must Fight a Hunter in A Baloon	2006	1	7	0.99	128	9.99	NC-17	2013-05-26 14:50:58.951
656	Papi Necklace	A Fanciful Display of a Car And a Monkey who must Escape a Squirrel in Ancient Japan	2006	1	3	0.99	128	9.99	PG	2013-05-26 14:50:58.951
747	Rozanne Rebel	A Astounding Story of a Pastry Chef And a Database Administrator who must Fight a Man in The Outback	2006	1	5	0.99	171	9.99	R	2013-05-26 14:50:58.951
863	Sun Confessions	A Beautiful Display of a Mad Cow And a Dog who must Redeem a Waitress in An Abandoned Amusement Park	2006	1	5	0.99	141	9.99	R	2013-05-26 14:50:58.951
875	Talented Homicide	A Lacklustre Panorama of a Dentist And a Forensic Psychologist who must Outrace a Pioneer in A U-Boat	2006	1	6	0.99	173	9.99	PG	2013-05-26 14:50:58.951
886	Theory Mermaid	A Fateful Yarn of a Composer And a Monkey who must Vanquish a Womanizer in The First Manned Space Station	2006	1	5	0.99	184	9.99	PG-13	2013-05-26 14:50:58.951
931	Valentine Vanishing	A Thrilling Display of a Husband And a Butler who must Reach a Pastry Chef in California	2006	1	7	0.99	48	9.99	PG-13	2013-05-26 14:50:58.951
953	Walt Cider	A Intrepid Epistle of a Woman And a Forensic Psychologist who must Succumb a Astronaut in A Manhattan Pentho...	2006	1	3	0.99	112	9.99	PG-13	2013-05-26 14:50:58.951
996	Young Language	A Unbelievable Yarn of a Boat And a Database Administrator who must Meet a Boy in The First Manned Space Sta...	2006	1	6	0.99	183	9.99	G	2013-05-26 14:50:58.951

4. payment tablosunda en fazla sayıda alışveriş yapan müşterileri(customer) sıralayınız.

**SELECT first\_name, last\_name FROM customer**

**WHERE customer\_id = ANY**

**(**

**SELECT customer\_id FROM payment**

**WHERE amount =**

**(**

**SELECT MAX(amount) FROM payment**

**)**

**);**

Query

Query History

1

2

3

4

5

6

7

8

9

SELECT first\_name, last\_name FROM customer

WHERE customer\_id = ANY

(

SELECT customer\_id FROM payment

WHERE amount =

(

SELECT MAX(amount) FROM payment

)

);

Data Output

Messages

Notifications

≡+

	<div>first_name</div> <div>character varying (45)</div> <div></div>	<div>last_name</div> <div>character varying (45)</div> <div></div>
1	Karen	Jackson
2	Victoria	Gibson
3	Vanessa	Sims
4	Rosemary	Schmidt
5	Tanya	Gilbert
6	Nicholas	Barfield
7	Kent	Arsenault
8	Terrance	Roush