

### Step 1

#### **1a**

```
SELECT film_id, title, description
FROM film
WHERE title LIKE '%Uptown%'
```

#### **1b**

```
SELECT film_id, title, description
FROM film
GROUP BY film_id
HAVING length > 120 AND rental_rate > 2.99
```

#### **1c**

```
SELECT film_id, title, description
FROM film
WHERE rental_duration BETWEEN 4 AND 6
```

#### **1d**

```
SELECT film_id, title, description
FROM film
WHERE replacement_cost < 14.99
```

#### **1e**

```
SELECT film_id, title, description
FROM film
GROUP BY film_id
WHERE rating IN ( 'G' , 'PG' )
```

### Step 2 & 3

Query

Query History

1

2

3

4

5

6

7

```
SELECT COUNT(*) AS count_of_movies,
AVG(rental_rate) AS average_movie_rental_rate,
MAX(rental_duration) AS maximum_rental_duration,
MIN(rental_duration) AS minimum_rental_duration
FROM film
WHERE rating IN ( 'G' , 'PG')
```

Data output

Messages

Notifications

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	count_of_movies bigint	average_movie_rental_rate numeric	maximum_rental_duration smallint	minimum_rental_duration smallint
1	372	2.9738709677419357	7	3

#### Step 4

Query

Query History

```
1 SELECT rating,
2 COUNT(*) AS count_of_movies,
3 AVG(rental_rate) AS average_movie_rental_rate,
4 MAX(rental_duration) AS maximum_rental_duration,
5 MIN(rental_duration) AS minimum_rental_duration
6 FROM film
7 WHERE rating IN ( 'G' , 'PG')
8 GROUP BY rating
```

Data output

Messages

Notifications

	rating mpaa_rating	count_of_movies bigint	average_movie_rental_rate numeric	maximum_rental_duration smallint	minimum_rental_duration smallint
1	G	178	2.888876404494382	7	3
2	PG	194	3.0518556701030928	7	3