

POSTGRESQL ALL OPERATOR

Query Editor Query History Explain Notifications

```
1 --This query returns the average lengths of all films grouped by film rating
2 SELECT
3     ROUND(AVG(length), 2) avg_length
4 FROM
5     film
6 GROUP BY
7     rating
8 ORDER BY
9     avg_length DESC;
10
```

Data Output Messages

	avg_length numeric	
1	120.44	
2	118.66	
3	113.23	
4	112.01	
5	111.05	

Query Editor Query History Explain Notifications

```
1 --use the ALL and greater than operator (>) To find all films whose lengths are greater than the list of the average lengths
2 SELECT
3     film_id,
4     title,
5     length
6 FROM
7     film
8 WHERE
9     length > ALL (
10         SELECT
11             ROUND(AVG (length),2)
12         FROM
13             film
14         GROUP BY
15             rating
16     )
17 ORDER BY
18     length;
19
```

Data Output Messages

	film_id [PK] integer	title character varying (255)	length smallint	
1	207	Dangerous Uptown	121	
2	86	Boogie Amelie	121	
3	403	Harry Idaho	121	
4	93	Brannigan Sunrise	121	
5	704	Pure Runner	121	
6	37	Arizona Bang	121	