

PostgreSQL ALL Operator

```
1 --The following query returns the average lengths of all films grouped by film rating:
2
3 SELECT
4     ROUND(AVG(length), 2) avg_length
5 FROM
6     film
7 GROUP BY
8     rating
9 ORDER BY
10    avg_length DESC;
11
```

Data Output

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

dvdrental/postgres@PostgreSQL

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

Data Output

	film_id [PK] integer	title character varying (255)	length smallint
1	207	Dangerous Uptown	121
2	86	Boogie Amelle	121
3	403	Harry Idaho	121
4	93	Brannigan Sunrise	121
5	704	Pure Runner	121
6	37	Arizona Bang	121
7	658	Paris Weekend	121