


POSTGRESQL CUBE


 dvdrental/postgres@PostgreSQL 13 ▾

Query Editor Query History Explain Notifications Messages

```
1  --This query uses the CUBE subclause to generate multiple grouping sets
2  SELECT
3      brand,
4      segment,
5      SUM (quantity)
6  FROM
7      sales
8  GROUP BY
9      CUBE (brand, segment)
10 ORDER BY
11     brand, segment;
12
```

Data Output

	brand [PK] character varying	segment [PK] character varying	sum bigint
1	ABC	Basic	200
2	ABC	Premium	100
3	ABC	[null]	300
4	XYZ	Basic	300
5	XYZ	Premium	100
6	XYZ	[null]	400
7	[null]	Basic	500
8	[null]	Premium	200
9	[null]	[null]	700

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Query Editor Query History Explain Notifications Messages

```
1  --this query performs a partial cube
2  SELECT
3      brand,
4      segment,
5      SUM (quantity)
6  FROM
7      sales
8  GROUP BY
9      brand,
10     CUBE (segment)
11 ORDER BY
12     brand,
13     segment;
14
```

Data Output

	brand [PK] character varying	segment [PK] character varying	sum bigint
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2	ABC	Premium	100
3	ABC	[null]	300
4	XYZ	Basic	300
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