

DB Beaver 25.1.4 - <postgres> Script-26

File Edit Navigate Search SQL Editor Database Window Help

Auto postgres shop_schema@shop postgres postgres postgres postgres postgres postgres defaultdb postgres

Database Navigator

Filter connections by name

Columns

Constraints

Foreign Keys

Indexes

Dependencies

References

Partitions

Triggers

Rules

Policies

products56K

Columns

123 product_id (int4)

A2 product_name (varchar(120))

123 price (float8)

123 customer_id (int4)

123 parent_product_id (int4)

Constraints

Foreign Keys

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Rules

Policies

sales88K

Columns

123 sales_id (int4)

123 total_sales (float8)

123 product_id (int4)

123 customer_id (int4)

Constraints

Foreign Keys

Indexes

Project - General

NameDataSource

Bookmarks

Dashboards

Diagrams

Scripts

---Write a Window Function query that ranks products by their total sales in descending order. Display product_name, total_sales, and rank.

select

product_id,

SUM(total_sales) AS total_sales,

RANK() OVER (ORDER BY SUM(total_sales) DESC) AS sales_rank

FROM

sales

GROUP BY

product_id;

sales 1

SELECT product_id, SUM(total_sales)

Grid

123 product_id

123 total_sales

123 sales_rank

14037,250.831

214728,828.82

310727,602.193

47127,058.474

519925,020.525

6424,157.986

74122,400.567

816721,522.728

911821,158.649

104620,883.7210

114719,745.8811

1212919,708.2612

136019,249.6713

148319,059.514

1514118,990.9615

1614418,561.3416

187 row(s) fetched - 0.021s (0.005s fetch), on 2025-08-18 at 04:57:11

Value

Edit value:

40

Dictionary (products):

Type part of dictionary value to search

Value

Description

1Desk Chair

2Smartphone

3Headphones

4Monitor

5Mouse

6Microphone

7Hard Drive

8Camera

9Mouse

10Drone

1000: 16: 26157

Sel: 0 | 0

05:04

18/08/2025