

SQLyog Community 64 - [mysqlconnect/adventureworks - root@localhost]

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mysqlconnect

Filter tables in adventureworks

root@localhost

adventureworks

information_schema

mysql

performance_schema

sakila

student

sys

world

Scheduled Backups presents a wizard driven interface to take backups : Reason #43 to upgrade

Query 1

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(Read Only)

Category	Subcategory	January	February	March	April	May	June	July	August	September	October	November	December
Accessories	(NULL)	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null
Accessories	Bike Racks	Null	Null	Null	Null	Null	Null	250	Null	Null	Null	Null	Null
Accessories	Bike Stands	Null	Null	Null	Null	Null	Null	400	Null	Null	Null	Null	Null
Accessories	Bottles and Cages	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null	3000
Accessories	Cleaners	Null	Null	Null	Null	Null	Null	150	Null	Null	Null	Null	Null
Accessories	Fenders	Null	Null	Null	Null	Null	Null	150	Null	Null	Null	Null	Null
Accessories	Helmetes	Null	Null	350	Null	Null	Null	Null	Null	Null	Null	Null	Null
Accessories	Hydration Packs	Null	Null	Null	Null	Null	Null	1000	Null	Null	Null	Null	Null
Accessories	Lights	Null	475	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null
Accessories	Locks	Null	75	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null
Accessories	Panniers	Null	225	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null
Accessories	Pumps	Null	550	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null
Accessories	Tires and Tubes	30250	24950	31350	33000	39600	51150	30250	44750	44000	15950	17600	27800
Accessories	(NULL)	30250	25275	31700	33000	39600	51150	32200	44750	44000	15950	17600	30800
Clothing	(NULL)	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null
Clothing	Bib-Shorts	Null	Null	Null	3050	Null	Null	Null	Null	Null	Null	Null	Null
Clothing	Caps	Null	Null	Null	Null	Null	630	Null	Null	Null	Null	Null	Null
Clothing	Gloves	Null	Null	Null	Null	4800	Null	Null	Null	Null	Null	Null	Null
Clothing	Jerseys	Null	Null	Null	Null	600	24000	Null	Null	Null	Null	Null	1200
Clothing	Shorts	Null	300	Null	15000	6000	Null	Null	Null	Null	Null	Null	Null
Clothing	Socks	Null	Null	Null	Null	Null	Null	Null	Null	Null	300	Null	16000
Clothing	Tights	Null	Null	Null	2250	Null	Null	Null	Null	Null	Null	Null	Null
Clothing	Vests	Null	Null	Null	Null	7500	Null	Null	Null	Null	Null	Null	Null
Clothing	(NULL)	Null	300	Null	20300	18300	1230	24000	Null	Null	300	Null	17200
Components	(NULL)	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null	Null
Components	Seals	4400	4400	4400	4400	4600	4600	4400	4600	4600	2200	2200	2200
Components	Chains	240	180	300	240	360	360	240	360	360	120	120	120
Components	Pedals	20900	24200	24200	24400	27500	28600	31350	31350	29150	20350	9350	17050
Components	Saddles	19800	24750	22000	24200	33000	24750	36850	30250	22550	20900	9500	14300
Components	(NULL)	45340	53530	50900	55240	67460	60310	72840	68560	58460	43570	21570	33470
Components	(NULL)	75680	83105	83600	80850	115500	115600	129000	116310	107760	68820	36170	81470

WITH monthly_order_totals AS (SELECT ps.Name AS Category, ps.Name AS Subcategory, DATE_FORMAT(ph.OrderDate, '%m') AS OrderMonth, SUM(pod.OrderQty) AS OrderQuantity

Exec: 0.041 sec Total: 0.042 sec 31 row(s) Ln 672, Col 1 Connections: 1

Upgrade to SQLyog Ultimate

Heavy mix 4:56 PM 2/22/2023

The extended SQL query builds on the existing query #4 and provides more detailed information about monthly order totals by including subcategories and their subtotals. The query uses a WITH clause to create an inline view named "monthly_order_totals" that joins several tables (PurchaseOrderDetail, PurchaseOrderHeader, Product, ProductSubcategory, and ProductCategory) to retrieve information about the order quantities for each product category and subcategory.

The SELECT statement includes the additional column "ps.Name AS Subcategory" to retrieve the name of the subcategory for each row in the result set, and modifies the GROUP BY clause to group the results by both Category and Subcategory.

The WHERE clause filters out summary rows with NULL values for both Category and Subcategory. The modified query then calculates the monthly order totals for each subcategory within each category by using the CASE statement to aggregate the order quantities by month.

Overall, this extended SQL query provides a more detailed breakdown of monthly order totals for each product category and subcategory, which can be useful for identifying which subcategories are driving the most sales and for analyzing trends in product sales over time.