

```

372 • SELECT
373     s.store_name,
374     SUM(i.list_price * i.quantity * (1 - i.discount)) AS Total_Revenue
375 FROM stores s
376 JOIN orders o ON s.store_id = o.store_id
377 JOIN order_items i ON o.order_id = i.order_id
378 GROUP BY s.store_name
379 ORDER BY Total_Revenue DESC;

```

store_name	Total_Revenue
Baldwin Bikes	17053.408762703315
Santa Cruz Bikes	11581.028313137105

Result 15 x

Output Read Only Context Help Snippets

#	Time	Action	Message	Duration / Fetch
22	13:06:09	SELECT c.customer_id, c.first_name, c.last_name, o.store_id, s.store_name FROM custo...	20 row(s) returned	0.000 sec / 0.000 sec
23	13:11:17	SELECT s.store_name, SUM(i.list_price * i.quantity * (1 - i.discount)) AS Total_Revenue FROM store...	2 row(s) returned	0.016 sec / 0.000 sec

```

382 -- 2. Product Popularity - Top 5 most sold products by quantity.
383 • SELECT
384     p.product_name,
385     o.quantity
386 FROM products AS p
387 JOIN order_items AS o ON p.product_id = o.product_id
388 ORDER BY o.quantity DESC
389 LIMIT 5;

```

product_name	quantity
Trek Remedy 29 Carbon Frameset - 2016	2
Surly Straggler - 2016	2
Electra Townie Original 7D EQ - 2016	2
Electra Townie Original 7D EQ - 2016	2
Ritchey Timberwolf Frameset - 2016	2

Result 16 x

Output Read Only Context Help Snippets

#	Time	Action	Message	Duration / Fetch
23	13:11:17	SELECT s.store_name, SUM(i.list_price * i.quantity * (1 - i.discount)) AS Total_Revenue FROM store...	2 row(s) returned	0.016 sec / 0.000 sec
24	13:13:01	SELECT p.product_name, o.quantity FROM products AS p JOIN order_items AS o ON p.product_id = o.pr...	5 row(s) returned	0.016 sec / 0.000 sec

```

393 -- 3. Customer Location - Customers who placed orders with store names.
394 • SELECT
395     c.customer_id,
396     c.first_name,
397     c.last_name,
398     o.store_id,
399     s.store_name
400 FROM customers AS c
401 JOIN orders AS o ON c.customer_id = o.customer_id
402 JOIN stores AS s ON o.store_id = s.store_id;

```

customer_id	first_name	last_name	store_id	store_name
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Result 17 x

Output Read Only Context Help Snippets

#	Time	Action	Message	Duration / Fetch
24	13:13:01	SELECT p.product_name, o.quantity FROM products AS p JOIN order_items AS o ON p.product_id = o.pr...	5 row(s) returned	0.016 sec / 0.000 sec
25	13:14:14	SELECT c.customer_id, c.first_name, c.last_name, o.store_id, s.store_name FROM custo...	0 row(s) returned	0.016 sec / 0.000 sec

```

364 -- to check the values from the table orderss
365 • SELECT * FROM orderss;
366

```

order_id	customer_id	order_status	order_date	required_date	shipped_date	store_id	staff_id
1	2	4	2016-01-01	2016-01-03	2016-01-03	1	2
2	12	4	2016-01-01	2016-01-04	2016-01-03	2	6
3	5	4	2016-01-02	2016-01-05	2016-01-03	2	7
4	16	4	2016-01-03	2016-01-04	2016-01-05	1	3
5	13	4	2016-01-03	2016-01-06	2016-01-06	2	6

orders 18 x

Output

#	Time	Action	Message	Duration / Fetch
25	13:14:14	SELECT c.customer_id, c.first_name, c.last_name, o.store_id, s.store_name FROM custo...	0 row(s) returned	0.016 sec / 0.000 sec
26	13:14:59	SELECT * FROM orders LIMIT 0, 1000	20 row(s) returned	0.000 sec / 0.000 sec

```

484
485 -- 3. Customer Location - Customers who placed orders with store names.
486 • SELECT
487     c.customer_id,
488     c.first_name,
489     c.last_name,
490     o.store_id,
491     s.store_name
492 FROM customers AS c
493 JOIN orders AS o ON c.customer_id = o.customer_id
494 JOIN stores AS s ON o.store_id = s.store_id;
495

```

customer_id	first_name	last_name	store_id	store_name
2	Kasha	Todd	1	Santa Cruz Bikes
12	Robby	Sykes	2	Baldwin Bikes
5	Charolette	Rice	2	Baldwin Bikes
16	Emmitt	Sanchez	1	Santa Cruz Bikes
13	Lashawn	Ortiz	2	Baldwin Bikes

Result 19 x

Output

#	Time	Action	Message	Duration / Fetch
26	13:14:59	SELECT * FROM orders LIMIT 0, 1000	20 row(s) returned	0.000 sec / 0.000 sec
27	13:15:54	SELECT c.customer_id, c.first_name, c.last_name, o.store_id, s.store_name FROM custo...	20 row(s) returned	0.000 sec / 0.000 sec

```

416
417 -- 4. Brand Insights - Total number of products per brand.
418 • SELECT
419     b.brand_name, COUNT(p.product_name) AS total_number_of_products_per_brand
420 FROM brands AS b
421 JOIN products AS p ON b.brand_id = p.brand_id
422 GROUP BY b.brand_name
423 ORDER BY total_number_of_products_per_brand DESC;
424

```

brand_name	total_number_of_products_per_brand
Electra	6
Trek	5
Surly	4
Pure Cycles	3
Ritchey	1

Result 27 x

Output

#	Time	Action	Message	Duration / Fetch
43	13:56:32	SELECT b.brand_name, COUNT(p.product_name) AS total_number_of_products_per_brand FROM brands A...	6 row(s) returned	0.000 sec / 0.000 sec
44	13:58:32	SELECT b.brand_name, COUNT(p.product_name) AS total_number_of_products_per_brand FROM brands A...	6 row(s) returned	0.000 sec / 0.000 sec

```
426
427 -- 5. Low Stock Alert - Products with zero quantity in stock.
428 • SELECT
429   p.product_name,s.quantity
430 FROM   products AS p
431 JOIN   stocks AS s ON p.product_id = s.product_id
432 WHERE  s.quantity = 0;
433
434
```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	product_name	quantity			
▶	Surly Ice Cream Truck Frameset - 2016	0			
▶	Trek Remedy 29 Carbon Frameset - 2016	0			

Result 29 x Read Only Context Help Snippets

Output				
Action Output				
#	Time	Action	Message	Duration / Fetch
✓ 45	14:10:43	SELECT p.product_name FROM products AS p JOIN stocks AS s ON p.product_id = s.product_id WHERE	2 row(s) returned	0.015 sec / 0.000 sec
✓ 46	14:11:27	SELECT p.product_name,s.quantity FROM products AS p JOIN stocks AS s ON p.product_id = s.product_id...	2 row(s) returned	0.000 sec / 0.000 sec