

```

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;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Result Grid | Read Only | Context Help | Snippets

store_name	Total_Revenue
Baldwin Bikes	17053.408762703315
Santa Cruz Bikes	11581.028313137105

Action Output

#	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;

```

Result Grid | Filter Rows: | Export: | Fetch Rows: | Result Grid | Read Only | Context Help | Snippets

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

Action Output

#	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;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Result Grid | Read Only | Context Help | Snippets

customer_id	first_name	last_name	store_id	store_name
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Action Output

#	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

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: ⓘ
| 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 |

orderss 18 x
Context Help Snippets
Result Grid
Apply
Output
Action 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 orderss LIMIT 0, 1000 20 row(s) returned 0.000 sec / 0.000 sec

```

```

404
405 -- 3. Customer Location - Customers who placed orders with store names.
406 • SELECT
407   c.customer_id,
408   c.first_name,
409   c.last_name,
410   o.store_id,
411   s.store_name
412   FROM customers AS c
413   JOIN orders AS o ON c.customer_id = o.customer_id
414   JOIN stores AS s ON o.store_id = s.store_id;
415

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ⓘ
| customer_id | first_name | last_name | store_id | store_name |
| 2 | Kasha | Todd | 1 | Santa Cruz Bikes |
| 12 | Robby | Sykes | 2 | Baldwin Bikes |
| 5 | Charlotte | Rice | 2 | Baldwin Bikes |
| 16 | Emmitt | Sanchez | 1 | Santa Cruz Bikes |
| 13 | Lashawn | Ortiz | 2 | Baldwin Bikes |

Result 19 x
Context Help Snippets
Result Grid
Read Only
Output
Action Output
# Time Action Message Duration / Fetch
26 13:14:59 SELECT * FROM orderss 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

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ⓘ
| brand_name | total_number_of_products_per_brand |
| Electra | 6 |
| Trek | 5 |
| Surly | 4 |
| Pure Cycles | 3 |
| Ritchey | 1 |

Result 27 x
Context Help Snippets
Result Grid
Read Only
Output
Action 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

```

```
42b
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 WHERE ...	2 row(s) returned	0.000 sec / 0.000 sec