

SQL Query Analysis Report

Generated: 2025-12-28 10:50:01

Database: SQLITE

1. User Question

show the top 5 five more costly price product.

2. Generated SQL Query

```
SELECT
    product_id,
    product_name,
    price AS product_price,
    supplier
FROM products
```

[Text]

3. Query Validation

Status: PASSED

No issues found

4. Analysis Summary

Our top 5 most expensive products range from \$450 to \$1,299.99, with a total inventory value of \$4,249.96.

[Text]

5. Key Metrics

- Highest Priced Product: 1299.99 USD

[Text]

- Price Range Span: 849.99 USD

[Text]

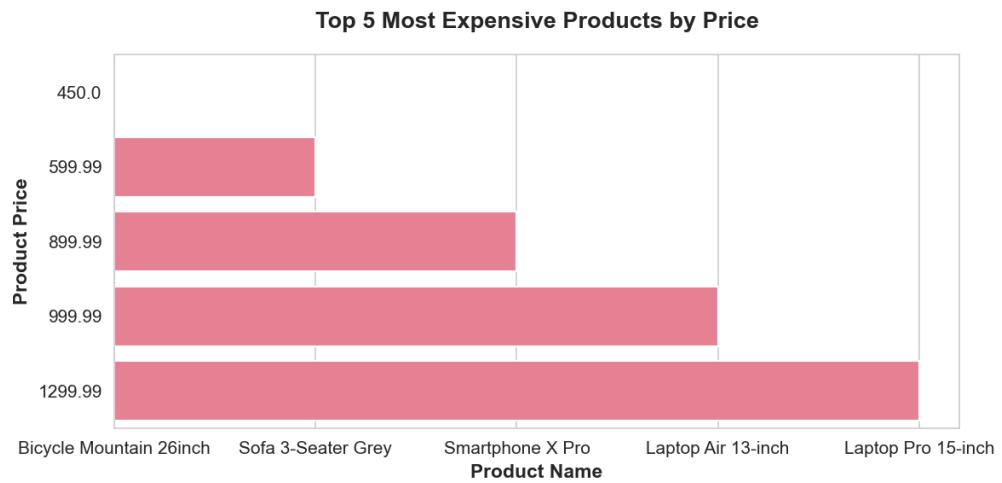
6. Query Results

Total Records: 5 | Columns: 4

Product Id	Product Name	Product Price	Supplier
7	Laptop Pro 15-inch	1299.99	Tech Solutions
8	Laptop Air 13-inch	999.99	Tech Solutions
9	Smartphone X Pro	899.99	Mobile World
25	Sofa 3-Seater Grey	599.99	Home Furnish
24	Bicycle Mountain 26inch	450.0	Cycle World

8. Data Visualizations

Chart 1: Reveals pricing hierarchy and gaps between premium products, helping identify market positioning and [Text]



9. Process Log

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK SQL Generation: Query created

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK Query Validation: Passed

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

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[Text r]

OK SQL Generation: Query created

[Text r]

OK Query Execution: Retrieved 5 rows, 4 columns

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

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[Text r]

OK SQL Generation: Query created

[Text r]

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[Text r]

OK SQL Generation: Query created

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK Query Validation: Passed

[Text r]

OK Data Analysis: Generated 1 visualization specs

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK SQL Generation: Query created

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK SQL Generation: Query created

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK Query Validation: Passed

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

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[Text r]

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OK Schema Analysis: Found 1 relevant tables - products

[Text r]

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[Text r]

OK SQL Generation: Query created

[Text r]

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[Text r]

-> Visualization: Processing 1 chart specification(s)

[Text r]

OK Visualization: Created 1 optimized charts

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

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[Text r]

OK SQL Generation: Query created

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

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[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

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[Text r]

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[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK SQL Generation: Query created

[Text r]

OK Schema Analysis: Found 1 relevant tables - products

[Text r]

OK Query Validation: Passed

[Text r]

OK Data Analysis: Generated 1 visualization specs

[Text r]

-> Created chart: chart_0_105001896388.png (horizontal_bar)

[Text r]

-> PDF: Embedding 1 chart(s)

[Text r