Music Store Data Analysis - Business Queries

MUSIC STORE DATA ANALYSIS - BUSINESS QUERIES DOCUMENT  
  
DATABASE: music\_store  
TABLE: sales\_data  
  
This document contains the key business queries used to analyze the Music Store dataset.  
  
1. Total Sales, Orders, and Quantity  
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SELECT COUNT(DISTINCT InvoiceId) AS Total\_Invoices,  
 SUM(LineTotal) AS Total\_Sales,  
 SUM(Quantity) AS Total\_Quantity  
FROM sales\_data;  
  
2. Top 10 Artists by Total Revenue  
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SELECT Artist, SUM(LineTotal) AS Total\_Revenue  
FROM sales\_data  
GROUP BY Artist  
ORDER BY Total\_Revenue DESC  
LIMIT 10;  
  
3. Yearly Sales Trends  
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SELECT Year, SUM(LineTotal) AS Yearly\_Sales  
FROM sales\_data  
GROUP BY Year  
ORDER BY Year;  
  
4. Country-wise Sales  
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SELECT Country, SUM(LineTotal) AS Total\_Sales  
FROM sales\_data  
GROUP BY Country  
ORDER BY Total\_Sales DESC;  
  
5. Top Tracks by Revenue  
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SELECT TrackName, SUM(LineTotal) AS Total\_Revenue  
FROM sales\_data  
GROUP BY TrackName  
ORDER BY Total\_Revenue DESC  
LIMIT 10;  
  
6. Monthly Sales Trend  
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SELECT CONCAT(Year, '-', LPAD(Month, 2, '0')) AS YearMonth,  
 SUM(LineTotal) AS Monthly\_Sales  
FROM sales\_data  
GROUP BY Year, Month  
ORDER BY Year, Month;