

Basic Sales Summary using SQLite and Python

Objective: To create a small SQLite database and generate a basic sales summary using Python.

Tools Used:

- Python (Anaconda)
- SQLite
- Pandas
- Matplotlib

Steps Performed:

1. Created a SQLite database (sales_data.db).
2. Created a sales table.
3. Inserted sample sales data.
4. Executed SQL queries to calculate total quantity and revenue.
5. Displayed results using print statements.
6. Generated a bar chart to visualize revenue by product.

Outcome:

This project helped in understanding database creation, SQL queries inside Python, and basic data visualization.