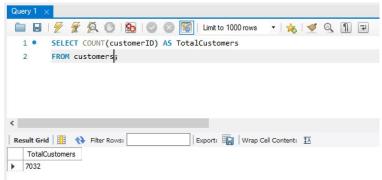
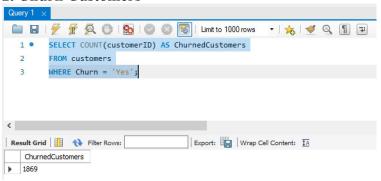
## STATISTICS ANALYSIS

As part of my analysis, I employed a range of summary metrics to address the business problem. I calculated the total number of customers, churn rate, average monthly charges, top 5 tenure distribution, service usage, contract type, dependent customers, payment method, and top 5 additional service engagement. Furthermore, I examined the impact of paperless billing on customer behavior. By analyzing these metrics, I gained valuable insights into the customer base and identified key areas for improvement. My experience with data analysis allowed me to effectively utilize the available data and make informed recommendations to drive business growth and success.

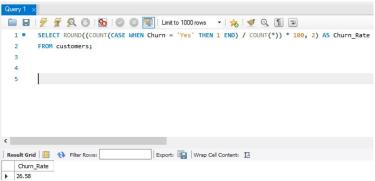
## 1. Total Customers



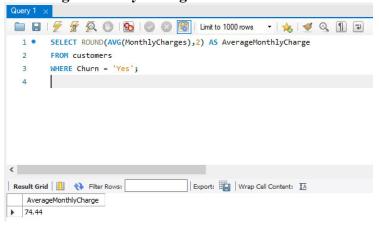
## 2. Churn Customers



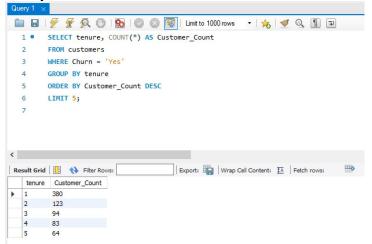
## 3. Churn Rate



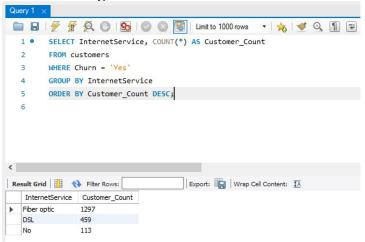
4. Average Monthly Charges for Churn Customers



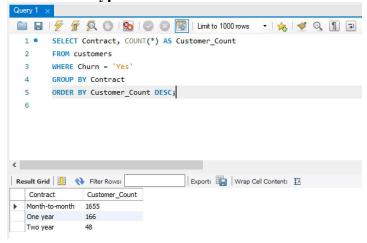
5. Top 5 Tenure Distribution



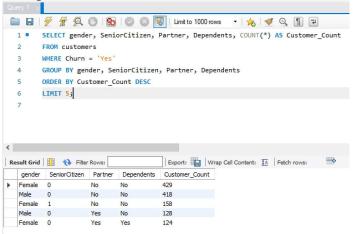
6. Service Usage



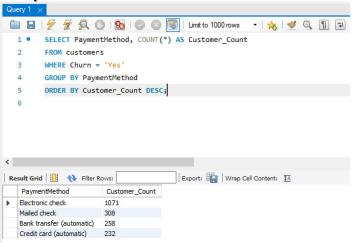
7. Contract Type



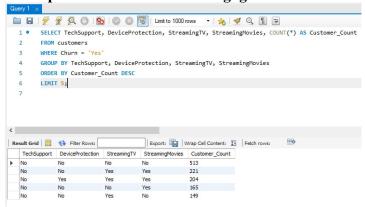
8. Dependent Customers



9. Payment Method



10. Top 5 Additional Service Engagement



11. Paperless Billing

