

Chat History

--- User ---

What is the data about?

--- Assistant ---

The data is about customer information from a bank or financial institution, likely focusing on customer behavior and potential churn.

Here's a breakdown of what the data contains:

- Dataset Size: It comprises 10,000 rows and 14 columns.
- Customer Demographics & Profile:
 - "CustomerId", "RowNumber", "Surname": Unique identifiers and names for customers.
 - "Geography": Customers are primarily from France (50.14%), followed by Germany (25.09%) and Spain (24.77%).
 - "Gender": The customer base is split between Male (54.57%) and Female (45.43%).
 - "Age": Customers range from 18 to 92 years, with an average age of approximately 39 years.
- Financial & Account Information:
 - "CreditScore": Ranges from 350 to 850, with an average of around 650.
 - "Tenure": Indicates how long a customer has been with the bank, ranging from 0 to 10 years, with an average of 5 years.
 - "Balance": Customer account balances range from 0 to 250,898, with an average balance of approximately 76,486.
 - "EstimatedSalary": Represents the estimated salary of customers, ranging from 11.58 to 199,992.48, averaging about 100,090.
 - "NumOfProducts": The number of banking products a customer uses, ranging from 1 to 4, with an average of 1.53 products.
- Customer Engagement & Churn:
 - "HasCrCard": Indicates whether the customer has a credit card.
 - "IsActiveMember": Denotes if the customer is an active member.
 - "Exited": This is a binary column (0 or 1) indicating whether a customer has churned or exited the bank. Approximately 20.37% of the customers in this dataset have exited.