

Data Dictionary:

Variable	Description	Type	Unit
customerID	Unique ID for the customer	String	-
gender	Gender of the customer	String	-
SeniorCitizen	Whether the customer is a senior citizen (0: No, 1: Yes)	Binary	-
Partner	Whether the customer has a partner (Yes/No)	String	-
Dependents	Whether the customer has dependents (Yes/No)	String	-
tenure	Number of months the customer has stayed with the company	Integer	Months
PhoneService	Whether the customer has phone service (Yes/No)	String	-
MultipleLines	Whether the customer has multiple lines (Yes/No)	String	-
InternetService	Customer's internet service provider (DSL, Fiber optic, No)	String	-
OnlineSecurity	Whether the customer has online security add-on (Yes/No)	String	-
OnlineBackup	Whether the customer has online backup add-on (Yes/No)	String	-
DeviceProtection	Whether the customer has device protection add-on (Yes/No)	String	-
TechSupport	Whether the customer has tech support add-on (Yes/No)	String	-
StreamingTV	Whether the customer has streaming TV add-on (Yes/No)	String	-
StreamingMovies	Whether the customer has streaming movies add-on (Yes/No)	String	-
Contract	Type of contract the customer has (Month-to-month, One year, Two year)	String	-
PaperlessBilling	Whether the customer uses paperless billing (Yes/No)	String	-
PaymentMethod	Customer's payment method (Electronic check, Mailed check, etc.)	String	-
MonthlyCharges	The amount charged to the customer monthly	Float	USD
TotalCharges	The total amount charged to the customer	Float	USD
Churn	Whether the customer churned (Yes/No)	String	-