

Data Description

	Column Name	Data Type	Definition	Values
1.	CLIENTNUM	int64	Client number. Unique identifier for the customer holding the account	Continuous
2.	Attrition_Flag	int64	Customer account activity	<ul style="list-style-type: none"> • Existing Customer: The customer did not close their bank account • Attrited Customer: The customer closed their bank account
3.	Customer_Age	int64	Customer Age	Continuous
4.	Gender	Object	Gender	<ul style="list-style-type: none"> • Male • Female
5.	Dependent_count	int64	Number of dependents	Range from 0 to 5
6.	Education_Level	Object	Educational qulaification	<ul style="list-style-type: none"> • Graduate • High School • Unknown • Uneducated • College • Post-Graduate • Doctorate
7.	Marital_Status	Object	Marital status	<ul style="list-style-type: none"> • Married • Single • Unknown • Divorced
8.	Income_Category	Object	Annual income	<ul style="list-style-type: none"> • Less than \$40K • \$40K - \$60K • \$80K - \$120K • \$60K - \$80K • Unknown • \$120K +
9.	Card_Category	Object	Card level	<ul style="list-style-type: none"> • Blue • Silver • Gold • Platinum
10.	Months_on_book	int64	Period of relationship with bank	Continuous
11.	Total_Relationship_Count	int64	Total number of products held by the customer	Range from 1 to 6

12.	Months_Inactive_12_mon	int64	Number of months inactive in the last 12 months	Range from 1 to 6
13.	Contacts_Count_12_mon	int64	Number of Contacts in the last 12 months	Range from 1 to 6
14.	Credit_Limit	float64	Credit card limit	Continuous
15.	Total_Revolving_Bal	int64	Total Revolving Balance on the Credit Card	Continuous
16.	Avg_Open_To_Buy	float64	Open to Buy Credit Line (Average of last 12 months)	Continuous
17.	Total_Amt_Chng_Q4_Q1	float64	Change in Transaction Amount (Q4 -Fourth quarter- over Q1-First quarter-)	Continuous
18.	Total_Trans_Amt	int64	Total Transaction Amount (Last 12 months)	Continuous
19.	Total_Trans_Ct	int64	Total Transaction Count (Last 12 months)	Continuous
20.	Total_Ct_Chng_Q4_Q1	float64	Change in Transaction Count (Q4 -Fourth quarter- over Q1-First quarter-)	Continuous
21.	Avg_Utilization_Ratio	float64	<p>Average Card Utilization Ratio</p> <p>Credit utilization is the ratio of your outstanding credit card balances to your credit card limits.</p>	Continuous