

```
1  *-----
   -*
2  User:                u63452984
3  Date:                07 January 2024
4  Time:                09:10:39
5  *-----
   -*
6  * Training Output
7  *-----
   -*
8
9
10
11
12 Variable Summary
13
14           Measurement      Frequency
15  Role           Level       Count
16
17 INPUT          INTERVAL      3
18 INPUT          NOMINAL       2
19 TARGET         BINARY        1
20
21
22
23 Variable Levels Summary
24 (maximum 500 observations printed)
25
26           Frequency
27 Variable      Role      Count
28
29 Churn         TARGET      3
30
31
32
33 Class Variable Summary Statistics
```

34 (maximum 500 observations printed)

35

36 Data Role=TRAIN

37

38

39 Data

		Mode			Number of	
Role	Variable Name	Role	Mode2	Levels	Missing	M
ode	Percentage	Mode2		Percentage		
TRAIN	MembershipLevel	INPUT		4	0	G
old	25.71	Platinum		25.19		
TRAIN	PaymentMethod	INPUT		3	0	C
redit Card	72.94	Cash		13.57		
TRAIN	Churn	TARGET		3	26	0
	77.56	1		22.34		

45

46

47

48 Distribution of Class Target and Segment Variables

49 (maximum 500 observations printed)

50

51 Data Role=TRAIN

52

Data	Variable			Frequency		
Role	Name	Role	Level	Count	Percent	
TRAIN	Churn	TARGET	0	19389	77.559	
1						
TRAIN	Churn	TARGET	1	5584	22.336	
9						
TRAIN	Churn	TARGET	.	26	0.104	
0						

59

60

61

62 Interval Variable Summary Statistics

63 (maximum 500 observations printed)

64

65 Data Role=TRAIN

66

67				Standard	Non
68	Variable	Role	Mean	Deviation	Missing
	Missing	Minimum	Median	Maximum	Skewness
	Kurtosis				

69

70	Age	INPUT	44.95024	15.33948	24999
	0	18	45	70	-0.07062
	-1.19981				

71	TotalPurchases	INPUT	5.341574	4.059632	24999
	0	1	4	67	2.592697
	14.94051				

72	TotalSpent	INPUT	4848.782	3750.709	24991
	8	101	4132	62273	2.406783
	13.01829				

73

74

75

76 Class Variable Summary Statistics by Class Target

77 (maximum 500 observations printed)

78

79 Data Role=TRAIN Variable Name=MembershipLevel

80

81			Number		
82	Target	of			M
	ode	Mode2			
83	Target	Level	Levels	Missing	Mode
	entage	Mode2	Percentage		Perc

84

85	Churn	.	4	0	Platinum	34
	.62	Bronze	23.08			

86	Churn	0	4	0	Gold	25
	.87	Platinum	24.91			
87	Churn	1	4	0	Platinum	26
	.11	Gold	25.14			
88	_OVERALL_		4	0	Gold	25
	.71	Platinum	25.19			
89						
90						
91	Data Role=TRAIN Variable Name=PaymentMethod					
92						
93			Number			
94		Target	of			
	Mode		Mode2			
95	Target	Level	Levels	Missing	Mode	P
	ercentage	Mode2	Percentage			
96						
97	Churn	.	3	0	Credit Card	
	73.08	Cash	15.38			
98	Churn	0	3	0	Credit Card	
	72.13	Cash	14.02			
99	Churn	1	3	0	Credit Card	
	75.73	TnG	12.25			
100	_OVERALL_		3	0	Credit Card	
	72.94	Cash	13.57			
101						
102						
103						
104	Interval Variable Summary Statistics by Class Target					
105	(maximum 500 observations printed)					
106						
107	Data Role=TRAIN Variable=Age					
108						
109		Target			Non	
				Standard		
110	Target	Level	Median	Missing	Missing	
	Minimum	Maximum	Mean	Deviation	Skewness	

	Kurtosis	Role	Label		
111					
112	Churn	.	56	0	26
	19	70	52	14.76482	-0.94671
	-0.02321	INPUT	Age		
113	Churn	0	45	0	19389
	18	70	44.71979	15.29103	-0.05207
	-1.19083	INPUT	Age		
114	Churn	1	47	0	5584
	18	70	45.71759	15.47937	-0.13354
	-1.22127	INPUT	Age		
115	_OVERALL_		45	0	24999
	18	70	44.95024	15.33948	-0.07062
	-1.19981	INPUT	Age		
116					
117					
118	Data	Role=TRAIN	Variable=TotalPurchases		
119					
120		Target		Standard	Non
121	Target	Level	Median	Missing	Missing
	Minimum	Maximum	Mean	Deviation	Skewness
	Kurtosis	Role	Label		
122					
123	Churn	.	5	0	26
	1	13	5.346154	3.136142	0.815637
	0.055032	INPUT	TotalPurchases		
124	Churn	0	4	0	19389
	1	67	5.115323	3.658775	2.18707
	11.94502	INPUT	TotalPurchases		
125	Churn	1	5	0	5584
	1	61	6.127149	5.144478	2.742829
	13.52779	INPUT	TotalPurchases		
126	_OVERALL_		4	0	24999
	1	67	5.341574	4.059632	2.592697
	14.94051	INPUT	TotalPurchases		

```

127
128
129 Data Role=TRAIN Variable=TotalSpent
130
131          Target                               Non
132 Target      Level      Median      Standard      Missing      Missing
      Minimum    Maximum      Mean    Deviation    Skewness
      Kurtosis   Role      Label
133
134 Churn        .          4640          0          26
      342        12575      4875.615    3421.524    0.898635
      0.22843    INPUT    TotalSpent
135 Churn        0          4047          7          19382
      116        62273      4644.289    3412.662    2.069147
      10.97442   INPUT    TotalSpent
136 Churn        1          4448          1          5583
      101        53447      5558.576    4673.552    2.555731
      11.73863   INPUT    TotalSpent
137 _OVERALL_      4132          8          24991
      101        62273      4848.782    3750.709    2.406783
      13.01829   INPUT    TotalSpent
138
139
140
141 Chi-Square Statistics
142 (maximum 500 observations printed)
143
144 Data Role=TRAIN Target=Churn
145
146      Input      Chi-Square      Df      Prob
147
148 PaymentMethod      28.8575      4      <.0001
149 MembershipLevel    5.1989      6      0.5186
150
151

```

```
152  *-----  
    -*  
153  * Score Output  
154  *-----  
    -*  
155  
156  
157  *-----  
    -*  
158  * Report Output  
159  *-----  
    -*
```