



2.1.4

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## DataFrame

NO COMPARISON TARGET

5630 ROWS  
0 DUPLICATES  
2.5 MB RAM  
20 FEATURES  
11 CATEGORICAL  
9 NUMERICAL  
0 TEXT

ASSOCIATIONS

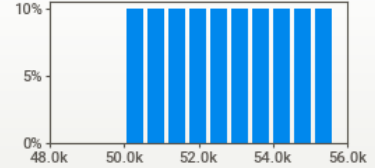
DataFrame

### 1 CustomerID

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 5,630 (100%)  
ZEROES: ---

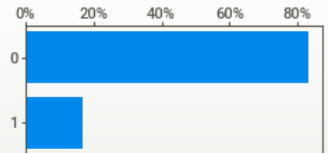
MAX 55,630  
95% 55,349  
Q3 54,223  
MEDIAN 52,816  
AVG 52,816  
Q1 51,408  
5% 50,282  
MIN 50,001

RANGE 5,629  
IQR 2,814  
STD 1,625  
VAR 2.6M  
KURT. -1.20  
SKEW 0.00  
SUM 297.4M



### 2 Churn

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 2 (<1%)

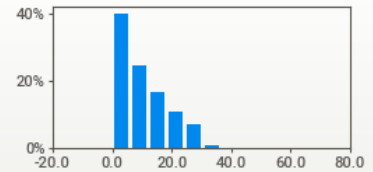


### 3 Tenure

VALUES: 5,366 (95%)  
MISSING: 264 (5%)  
DISTINCT: 36 (<1%)  
ZEROES: 508 (9%)

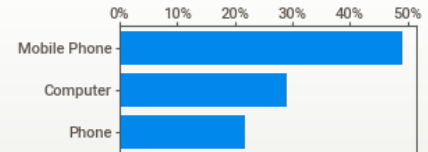
MAX 61.0  
95% 27.0  
Q3 16.0  
AVG 10.2  
MEDIAN 9.0  
Q1 2.0  
5% 0.0  
MIN 0.0

RANGE 61.0  
IQR 14.0  
STD 8.56  
VAR 73.2  
KURT. -0.007  
SKEW 0.737  
SUM 54,679



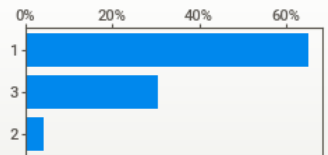
### 4 PreferredLoginDevice

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 3 (<1%)



### 5 CityTier

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 3 (<1%)

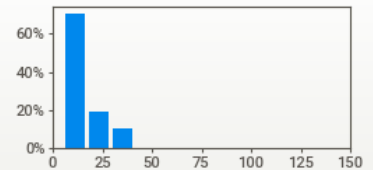


### 6 WarehouseToHome

VALUES: 5,379 (96%)  
MISSING: 251 (4%)  
DISTINCT: 34 (<1%)  
ZEROES: ---

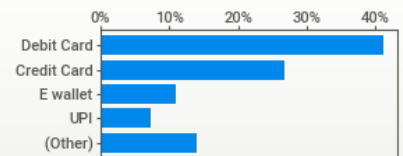
MAX 127  
95% 33  
Q3 20  
AVG 16  
MEDIAN 14  
Q1 9  
5% 6  
MIN 5

RANGE 122  
IQR 11.0  
STD 8.53  
VAR 72.8  
KURT. 9.99  
SKEW 1.62  
SUM 84,127



### 7 PreferredPaymentMode

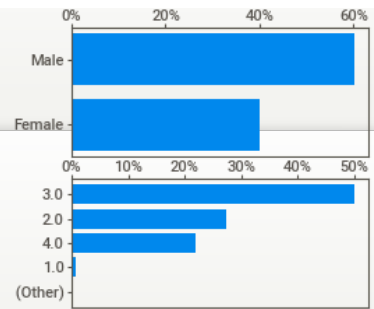
VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 7 (<1%)



### 8 Gender

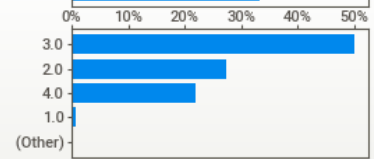
VALUES: 5,630 (100%)  
MISSING: ---

DISTINCT: 2 (<1%)



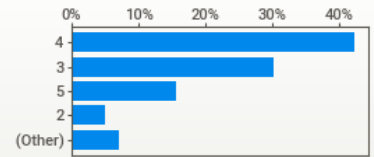
## HourSpendOnApp

VALUES: 5,375 (95%)  
MISSING: 255 (5%)  
DISTINCT: 6 (<1%)



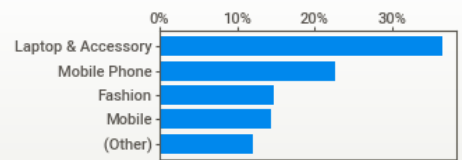
## NumberOfDeviceRegistered

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 6 (<1%)



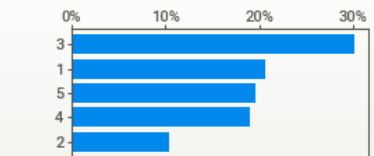
## PreferedOrderCat

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 6 (<1%)



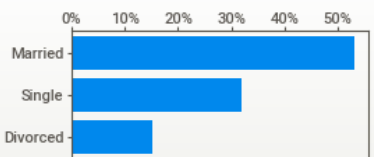
## SatisfactionScore

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 5 (<1%)



## MaritalStatus

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 3 (<1%)

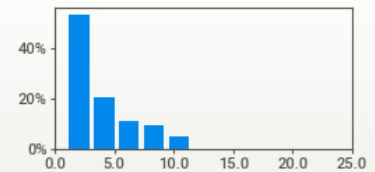


## NumberOfAddress

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 15 (<1%)  
ZEROS: ---

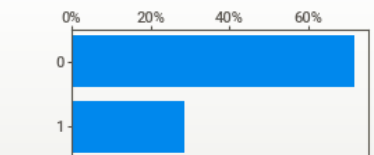
MAX	22.0
95%	10.0
Q3	6.0
AVG	4.2
MEDIAN	3.0
Q1	2.0
5%	1.0
MIN	1.0

RANGE	21.0
IQR	4.00
STD	2.58
VAR	6.67
KURT.	0.959
SKEW	1.09
SUM	23,725



## Complain

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 2 (<1%)

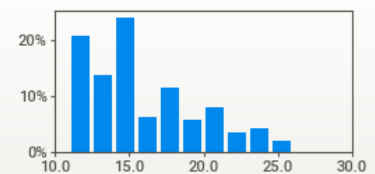


## OrderAmountHikeFromlastYear

VALUES: 5,365 (95%)  
MISSING: 265 (5%)  
DISTINCT: 16 (<1%)  
ZEROS: ---

MAX	26.0
95%	23.0
Q3	18.0
AVG	15.7
MEDIAN	15.0
Q1	13.0
5%	11.0
MIN	11.0

RANGE	15.0
IQR	5.00
STD	3.68
VAR	13.5
KURT.	-0.280
SKEW	0.791
SUM	84,273

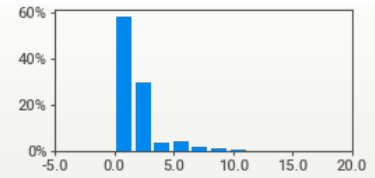


## CouponUsed

VALUES: 5,374 (95%)  
MISSING: 256 (5%)  
DISTINCT: 17 (<1%)  
ZEREOES: 1,030 (18%)

MAX 16.0  
95% 6.0  
Q3 2.0  
AVG 1.8  
MEDIAN 1.0  
Q1 1.0  
5% 0.0  
MIN 0.0

RANGE 16.0  
IQR 1.00  
STD 1.89  
VAR 3.59  
KURT. 9.13  
SKEW 2.55  
SUM 9,410

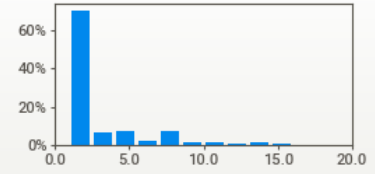


## 18 OrderCount

VALUES: 5,372 (95%)  
MISSING: 258 (5%)  
DISTINCT: 16 (<1%)  
ZEREOES: ---

MAX 16.0  
95% 9.0  
Q3 3.0  
AVG 3.0  
MEDIAN 2.0  
Q1 1.0  
5% 1.0  
MIN 1.0

RANGE 15.0  
IQR 2.00  
STD 2.94  
VAR 8.64  
KURT. 4.72  
SKEW 2.20  
SUM 16,159

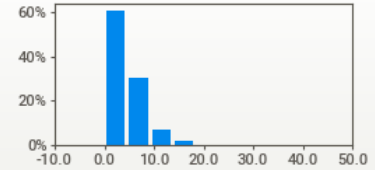


## 19 DaySinceLastOrder

VALUES: 5,323 (95%)  
MISSING: 307 (5%)  
DISTINCT: 22 (<1%)  
ZEREOES: 496 (9%)

MAX 46.0  
95% 11.0  
Q3 7.0  
AVG 4.5  
MEDIAN 3.0  
Q1 2.0  
5% 0.0  
MIN 0.0

RANGE 46.0  
IQR 5.00  
STD 3.65  
VAR 13.4  
KURT. 4.02  
SKEW 1.19  
SUM 24,185



## 20 CashbackAmount

VALUES: 5,630 (100%)  
MISSING: ---  
DISTINCT: 2,586 (46%)  
ZEREOES: 4 (<1%)

MAX 325  
95% 292  
Q3 196  
AVG 177  
MEDIAN 163  
Q1 146  
5% 123  
MIN 0

RANGE 325  
IQR 50.6  
STD 49.2  
VAR 2,421  
KURT. 0.975  
SKEW 1.15  
SUM 998k

