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Created & maintained by [Francois Bertrand](#)  
Graphic design by [Jean-Francois Hains](#)

DataFrame

50 ROWS  
0 DUPLICATES  
58.4 kb RAM  
22 FEATURES  
18 CATEGORICAL  
3 NUMERICAL  
1 TEXT

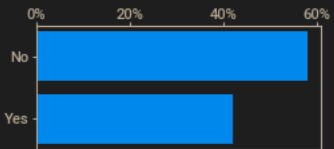
NO COMPARISON TARGET

ASSOCIATIONS

DataFrame  
% Churn

Churn

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 2 (4%)



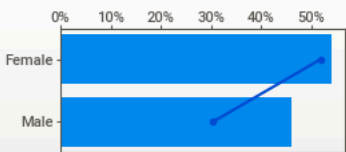
1 IDCliente

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 50 (100%)

1	2%	1091-NAOYX
1	2%	6752-MHDUW
1	2%	6171-FWZHX
1	2%	8049-CGYJW
1	2%	1222-KZRTS
1	2%	3392-TBYRI
1	2%	4263-DWNKA
43	86%	(Other)

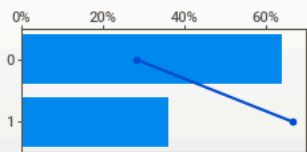
2 Genero

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 2 (4%)



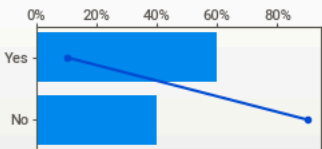
3 Main65anos

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 2 (4%)



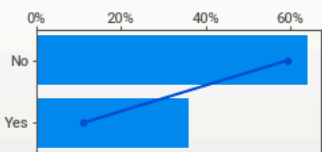
4 TemParceiro

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 2 (4%)



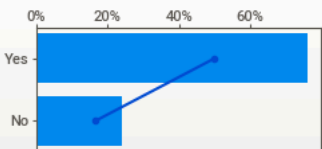
5 TemDependentes

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 2 (4%)



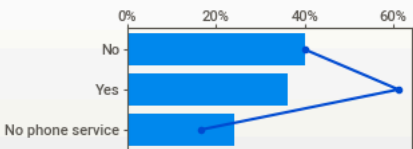
6 PhoneService

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 2 (4%)



7 MultipleLines

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 3 (6%)

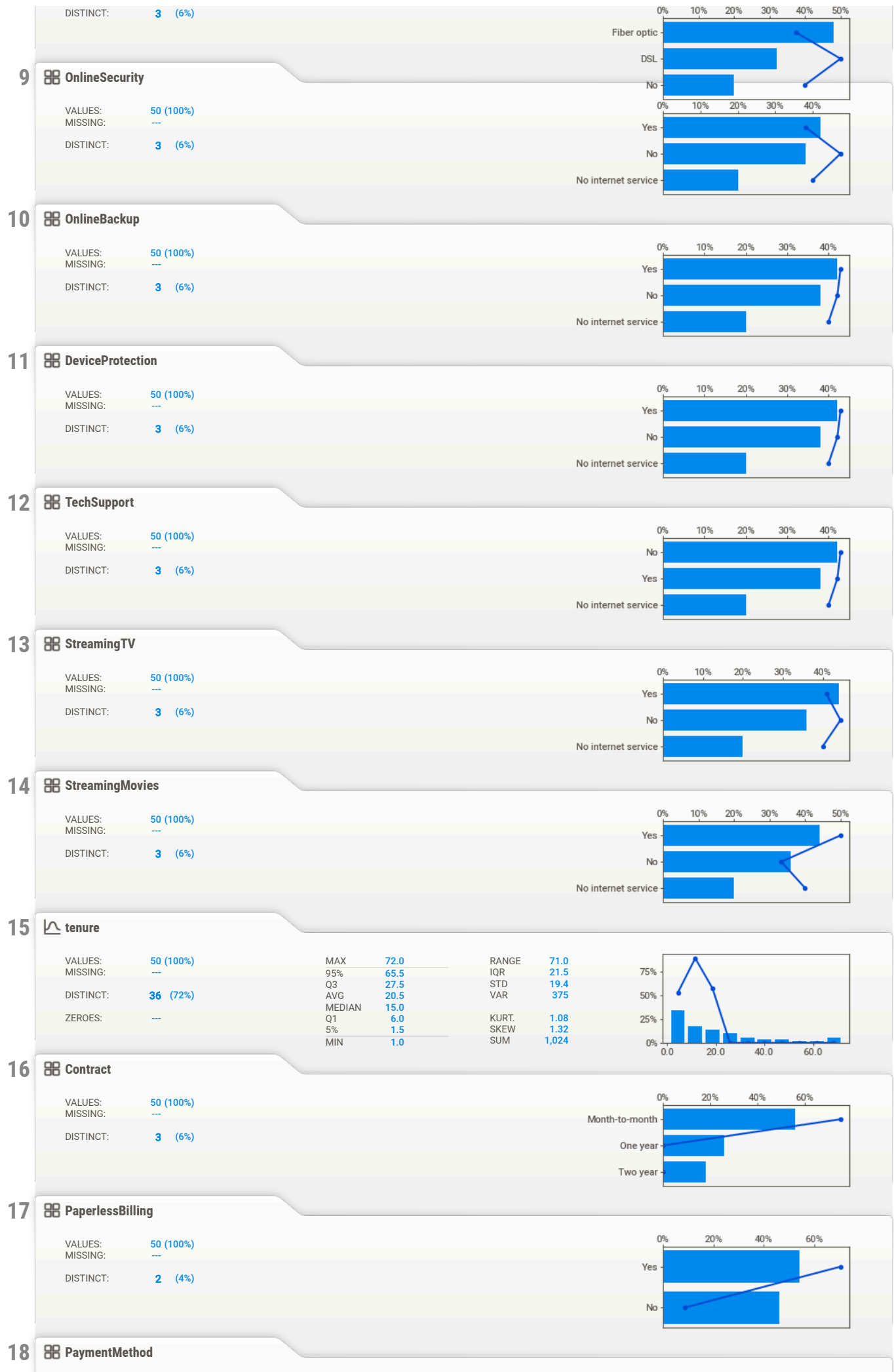


8 InternetService

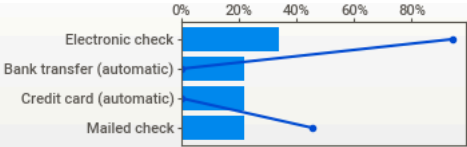
VALUES: 50 (100%)  
MISSING: ---

Te  
M

TOP  
Yes  
No  
ALL



VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 4 (8%)

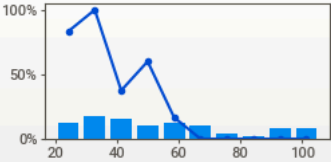


19 MonthlyCharges

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 47 (94%)  
ZEREOES: ---

MAX 105.7  
95% 99.9  
Q3 69.0  
AVG 53.7  
MEDIAN 48.4  
Q1 35.7  
5% 21.8  
MIN 19.9

RANGE 85.8  
IQR 33.3  
STD 24.6  
VAR 603  
KURT. -0.578  
SKEW 0.645  
SUM 2,683

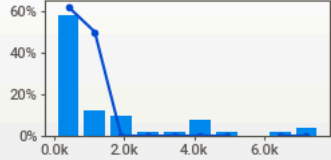


20 TotalCharges

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 50 (100%)  
ZEREOES: ---

MAX 7,592  
95% 5,854  
Q3 1,836  
AVG 1,469  
MEDIAN 552  
Q1 249  
5% 38  
MIN 20

RANGE 7,572  
IQR 1,588  
STD 1,928  
VAR 3.7M  
KURT. 2.46  
SKEW 1.78  
SUM 73,448



21 TempoMenor6Meses

VALUES: 50 (100%)  
MISSING: ---  
DISTINCT: 2 (4%)

