MACHINE PERFORMANCE REPORT

Generated: 02 September 2025 12:24:24
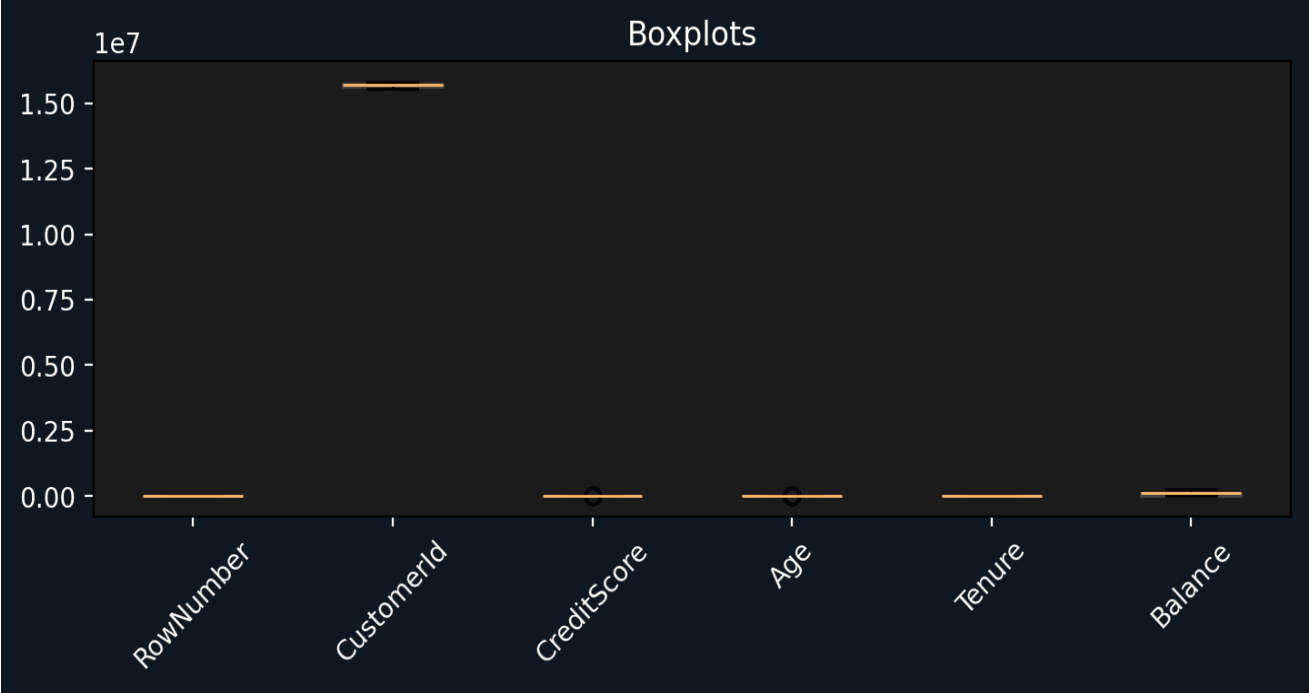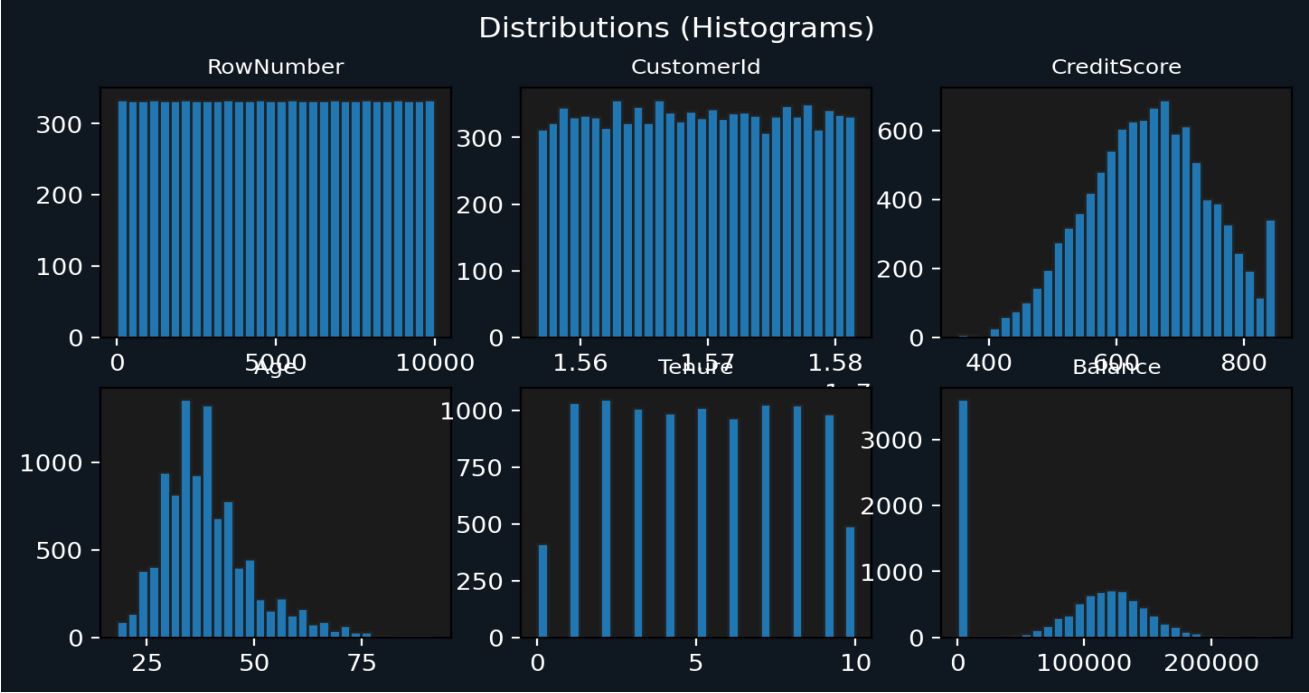
column	count	mean	std	min	25%	50%	75%	max
CustomerId	10000.000	15690940.569	71936.186	15565701.000	15628528.250	15690738.000	15753233.750	15815690.000
CreditScore	10000.000	650.529	96.653	350.000	584.000	652.000	718.000	850.000
Age	10000.000	38.922	10.488	18.000	32.000	37.000	44.000	92.000
Tenure	10000.000	5.013	2.892	0.000	3.000	5.000	7.000	10.000
Balance	10000.000	76485.889	62397.405	0.000	0.000	97198.540	127644.240	250898.090
NumOfProducts	10000.000	1.530	0.582	1.000	1.000	1.000	2.000	4.000
HasCrCard	10000.000	0.706	0.456	0.000	0.000	1.000	1.000	1.000
IsActiveMember	10000.000	0.515	0.500	0.000	0.000	1.000	1.000	1.000
EstimatedSalary	10000.000	100090.240	57510.493	11.580	51002.110	100193.915	149388.247	199992.480
Exited	10000.000	0.204	0.403	0.000	0.000	0.000	0.000	1.000

MACHINE PERFORMANCE REPORT

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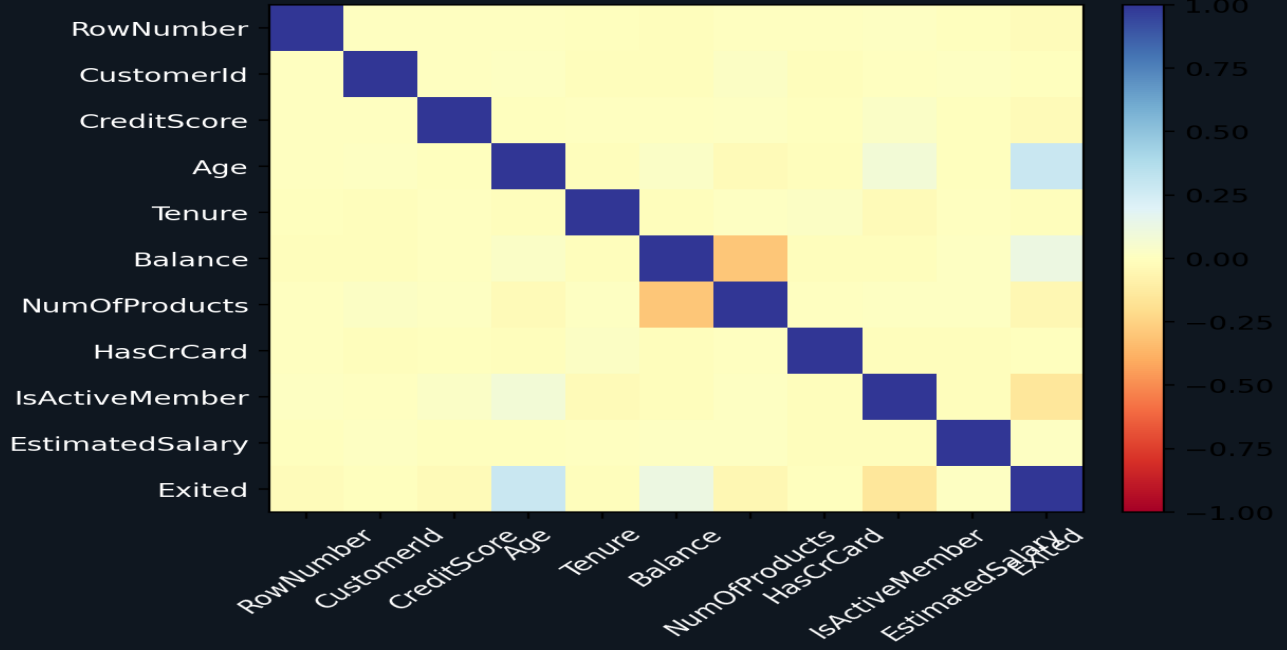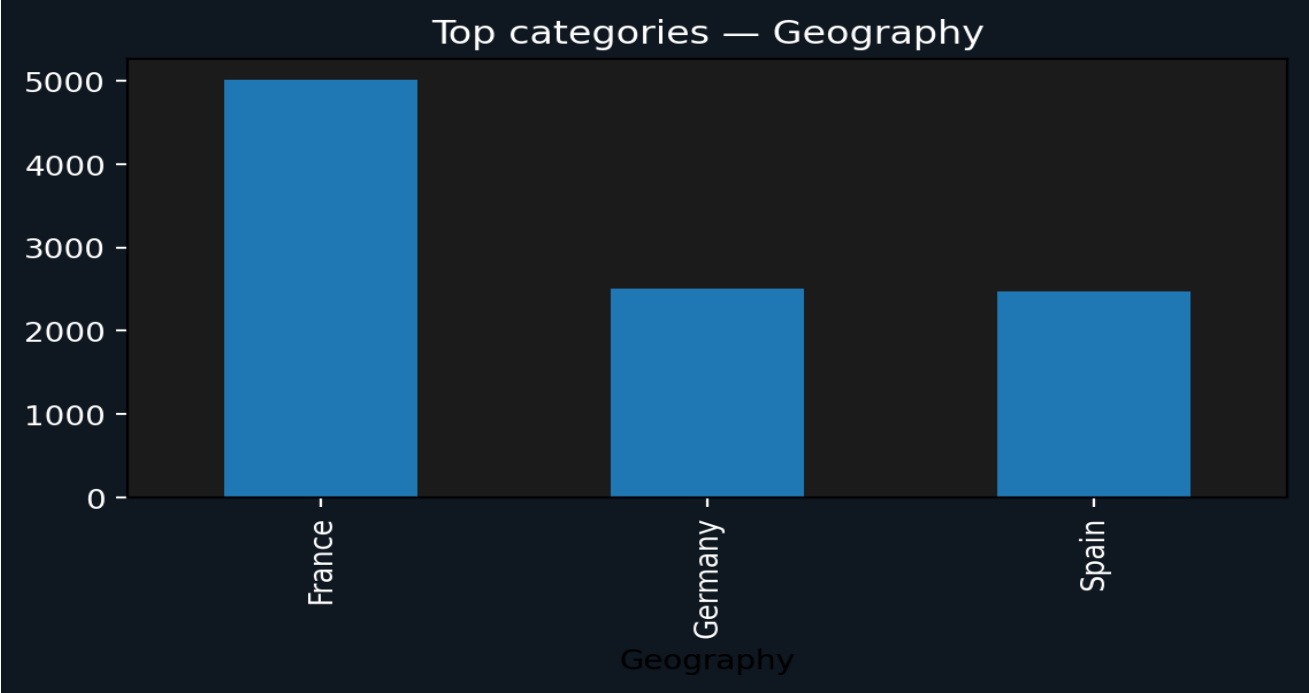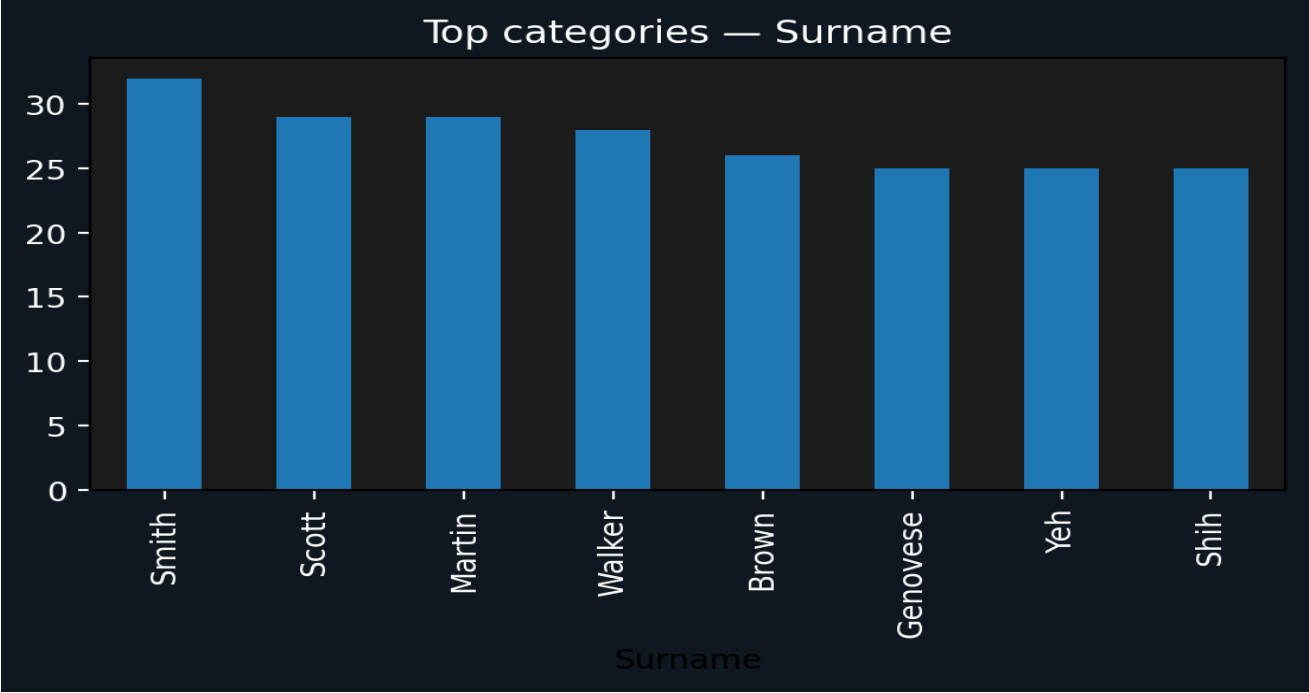| RowNumber	CustomerId	Surname	CreditScore	Geography	Gender	Age	Tenure	Balance	NumOfProducts	HasCrCard	IsActiveMember	EstimatedSalary	Exited
1970-0...	156346	Hargrav	619	France	Female	42	2	0.0	1	1	1	101348	1
1970-0...	156473	Hill	608	Spain	Female	41	1	83807.8	1	0	1	112542	0
1970-0...	156193	Onio	502	France	Female	42	8	159660	3	1	0	113931	1
1970-0...	157013	Boni	699	France	Female	39	1	0.0	2	0	0	93826.6	0
1970-0...	157378	Mitchell	850	Spain	Female	43	2	125510	1	1	1	79084.1	0
1970-0...	155740	Chu	645	Spain	Male	44	8	113755	2	1	0	149756	1
min:.2f	min:15565701.00		min:350.00			min:18.0	min:0.00	min:0.00	min:1.00	min:0.00	min:0.00	min:11.58	min:0.00
mean:.2	mean:1		mean:6			mean:3	mean:5	mean:7	mean:1	mean:0	mean:0	mean:1	mean:042
max:.2f	max:15815690.0		max:850.00			max:92.0	max:10.0	max:25	max:4.0	max:1.0	max:1.0	max:19	max:1.00

Time Series

Distributions (Histograms)

Boxplots

Scatter Matrix (sample)

Correlation Heatmap

Top categories — Surname
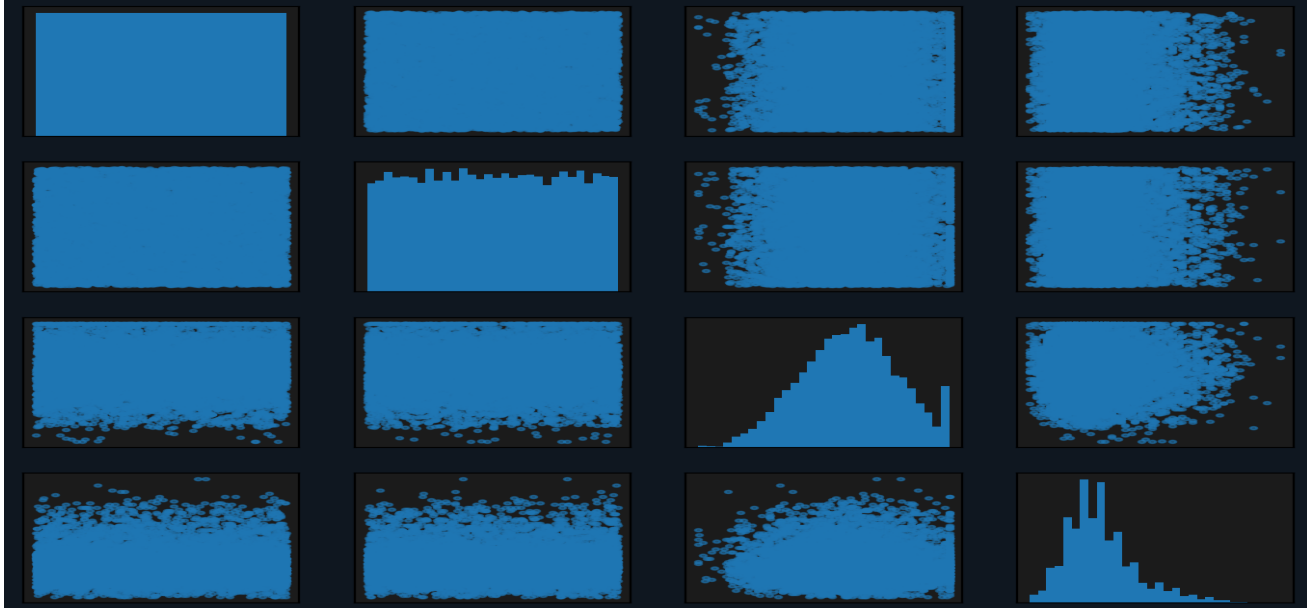
Top categories — Geography
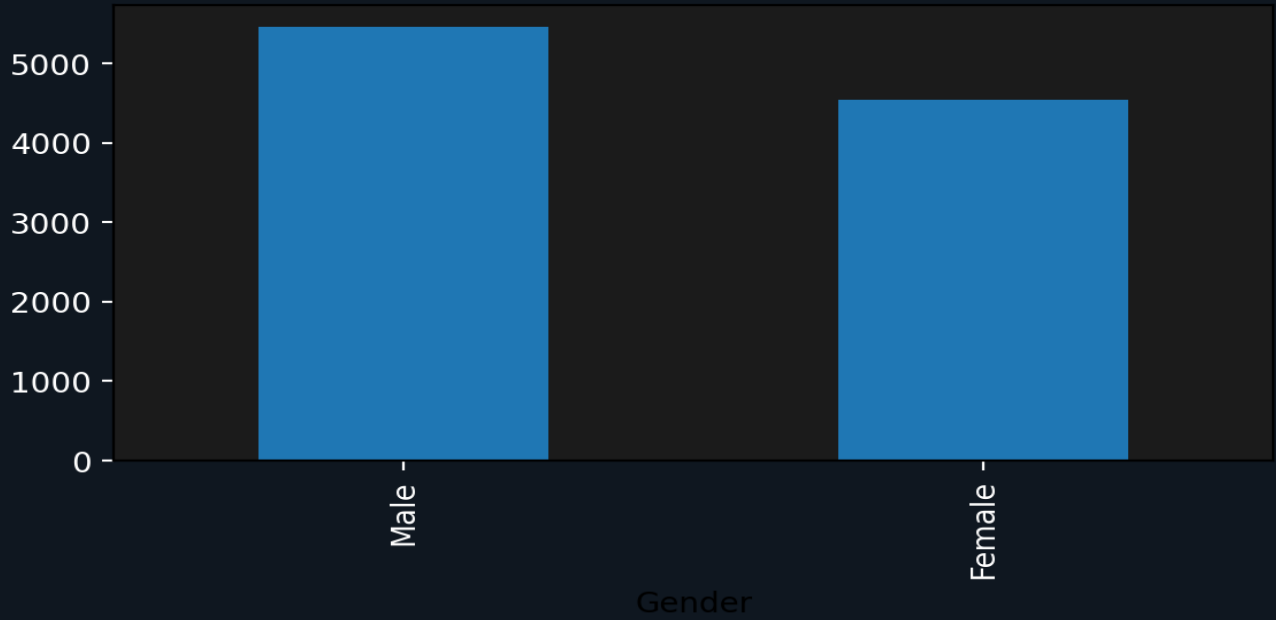
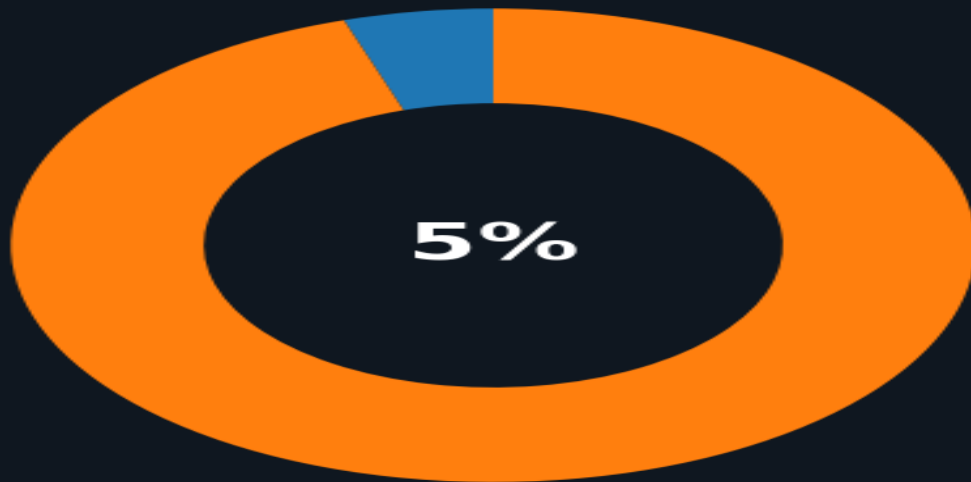# Share — Geography
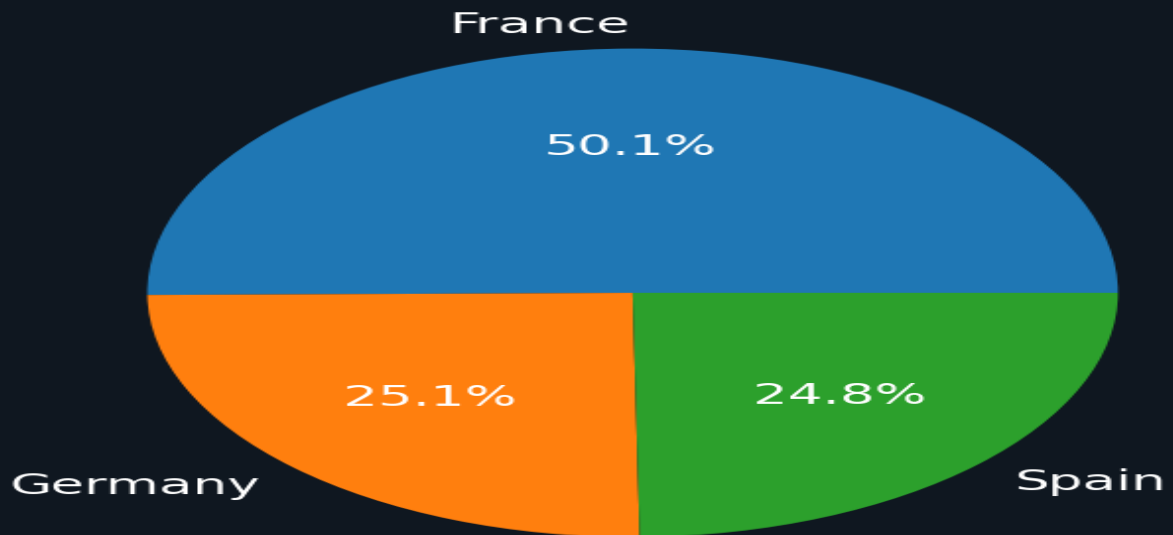
Top categories — Gender

Share — Gender

Male
54.6%
45.4%
Female

Avg Age

39%

Avg Tenure

5%

Avg NumOfProducts

2%