Retail Sales EDA Report ☰

Overview

Brought to you by YData

| Overview | Alerts 6 | Reproduction |

Dataset statistics

Number of variables	9
Number of observations	1000
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	260.3 KiB
Average record size in memory	266.6 B

Variable types

Numeric	3
DateTime	1
Text	1
Categorical	4

Variables

| Age ∨ |

Age

Real number (ℝ)

Distinct	47
Distinct (%)	4.7%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	41.392

Minimum	18
Maximum	64
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	7.9 KiB
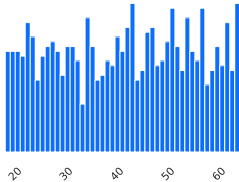
More details

Statistics   Histogram   Common values

Extreme values

Minimum 10 values   **Maximum 10 values**

Value	Count	Frequency (%)
64	31	3.1%
63	17	1.7%
62	27	2.7%
61	18	1.8%
60	22	2.2%
59	17	1.7%
58	14	1.4%
57	30	3.0%
56	19	1.9%
55	21	2.1%

Interactions

Transaction ID	Age	Total Amount

Total Amount	Transaction ID	Age

Correlations

Auto

Heatmap	Table
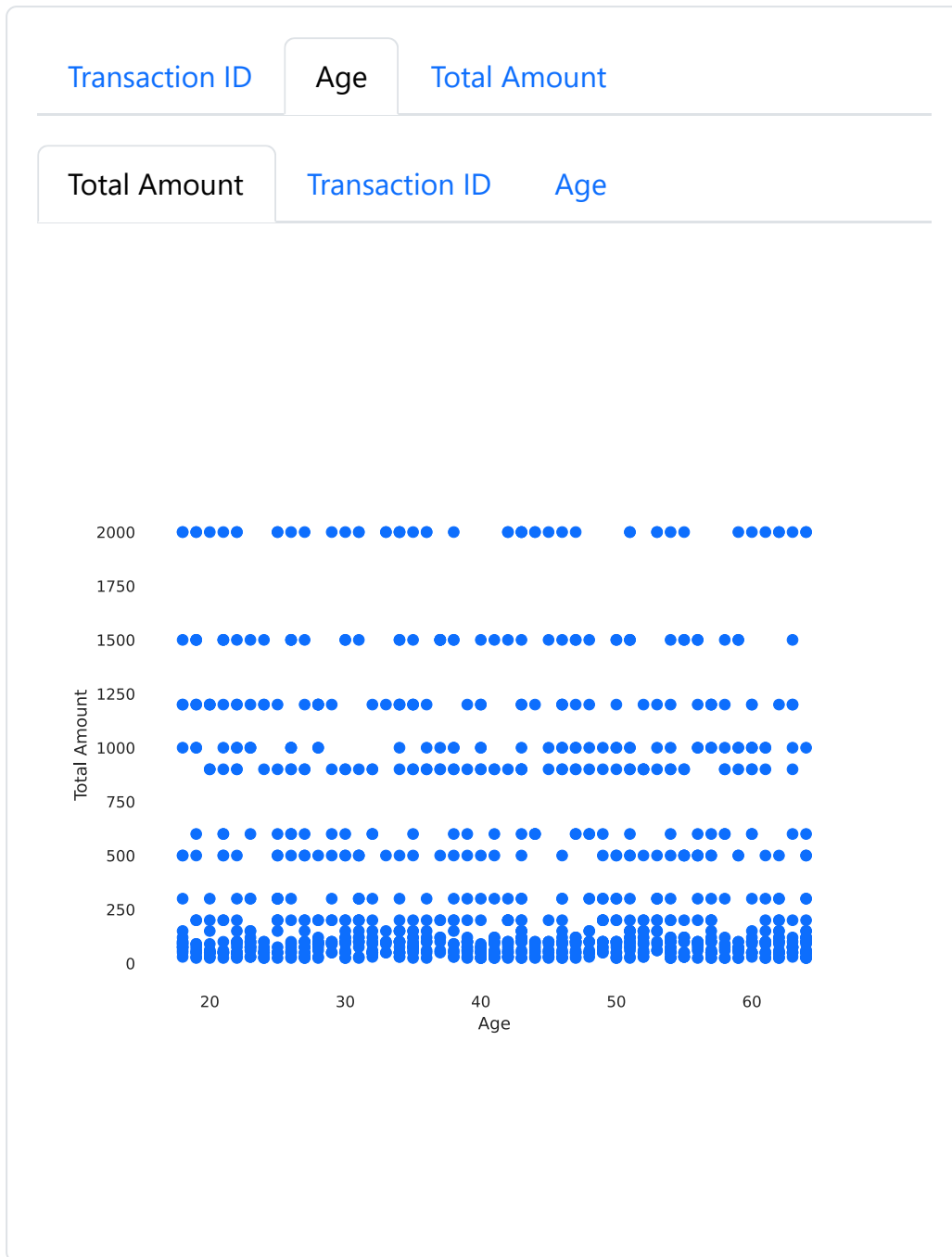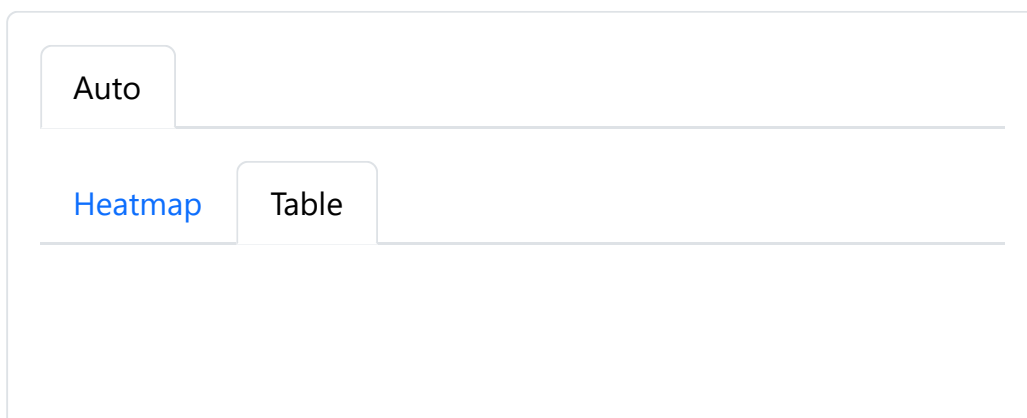
	Age	Gender	Price per Unit	Product Ca
Age	1.000	0.000	0.000	0.000
Gender	0.000	1.000	0.000	0.000
Price per Unit	0.000	0.000	1.000	0.000
Product Category	0.000	0.000	0.000	1.000
Quantity	0.018	0.000	0.033	0.000
Total Amount	-0.038	0.000	0.612	0.000
Transaction ID	0.065	0.000	0.000	0.000

Missing values

Count	Matrix
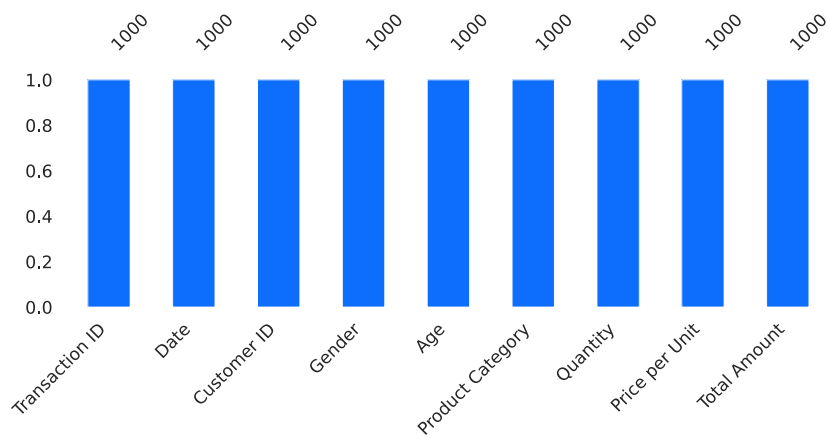
A simple visualization of nullity by column.

Sample

First rows | Last rows

	Transaction ID	Date	Customer ID	Gender	Age	
0	1	2023-11-24	CUST001	Male	34	
1	2	2023-02-27	CUST002	Female	26	
2	3	2023-01-13	CUST003	Male	50	
3	4	2023-05-21	CUST004	Male	37	
4	5	2023-05-06	CUST005	Male	30	
5	6	2023-04-25	CUST006	Female	45	
6	7	2023-03-13	CUST007	Male	46	
7	8	2023-02-22	CUST008	Male	30	
8	9	2023-12-13	CUST009	Male	63	
9	10	2023-10-07	CUST010	Female	52	

Report generated by YData.