Overview

Overview | Alerts 813 | Reproduction

Dataset statistics

Number of variables	785
Number of observations	60000
Missing cells	0
Missing cells (%)	0.0%
Total size in memory	44.9 MiB
Average record size in memory	785.0 B

Variable types

Numeric	785

Variables

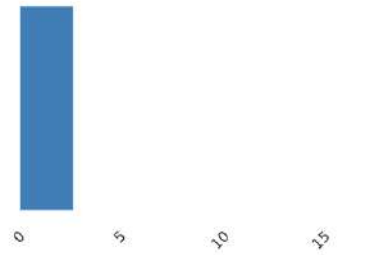
Select Columns

0

Real number (ℝ)

SKEWED ZEROS

Distinct	6	Minimum	0
Distinct (%)	< 0.1%	Maximum	16
Missing	0	Zeros	59987
Missing (%)	0.0%	Zeros (%)	> 99.9%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	0.0008	Memory size	58.7 KiB



More details

Variables

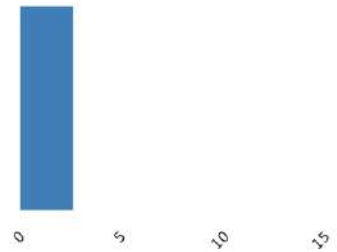
Select Columns

0

Real number (ℝ)

SKEWED ZEROS

Distinct	6	**Minimum**	0
Distinct (%)	< 0.1%	**Maximum**	16
Missing	0	**Zeros**	59987
Missing (%)	0.0%	**Zeros (%)**	> 99.9%
Infinite	0	**Negative**	0
Infinite (%)	0.0%	**Negative (%)**	0.0%
Mean	0.0008	**Memory size**	58.7 KiB



More details

Statistics Histogram Common values Extreme values

Quantile statistics

Minimum	0
5-th percentile	0
Q1	0
median	0
Q3	0
95-th percentile	0
Maximum	16
Range	16
Interquartile range (IQR)	0

Descriptive statistics

Standard deviation	0.09255360304
Coefficient of variation (CV)	115.6920038
Kurtosis	24156.27244
Mean	0.0008
Median Absolute Deviation (MAD)	0
Skewness	151.3381981
Sum	48
Variance	0.008566169436
Monotonicity	Not monotonic

Variables

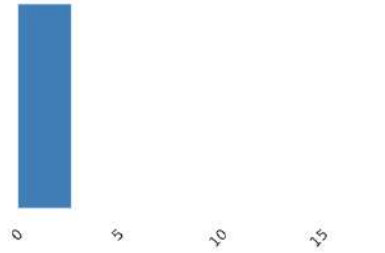
Select Columns

0

Real number (ℝ)

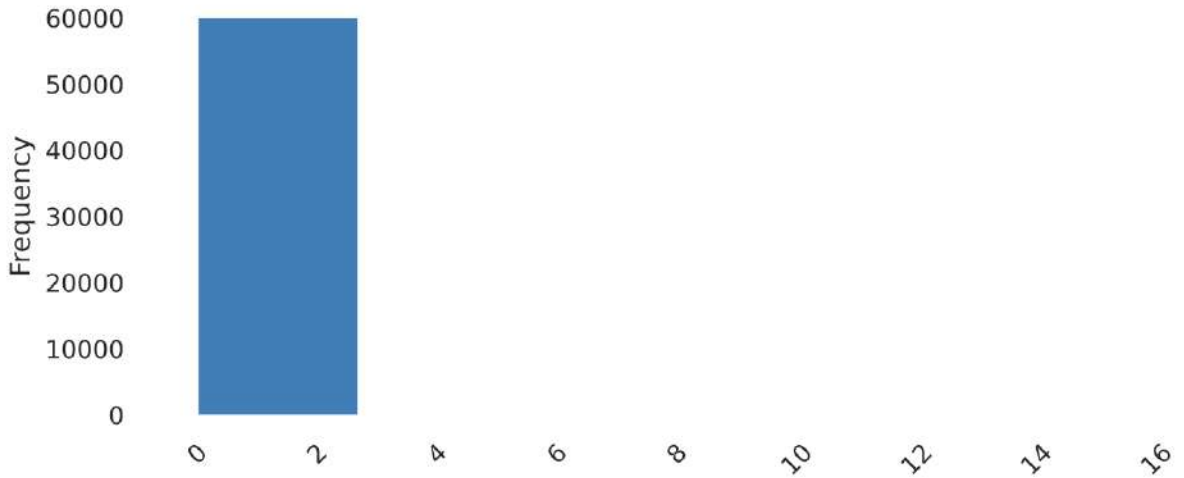
SKEWED ZEROS

Distinct	6	Minimum	0
Distinct (%)	< 0.1%	Maximum	16
Missing	0	Zeros	59987
Missing (%)	0.0%	Zeros (%)	> 99.9%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	0.0008	Memory size	58.7 KiB



More details

Statistics Histogram Common values Extreme values



Histogram with fixed size bins (bins=6)

Variables

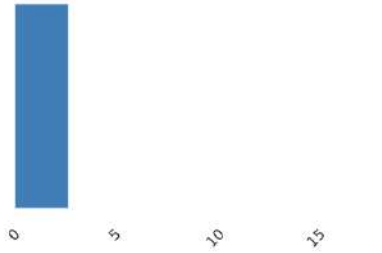
Select Columns

0

Real number (ℝ)

SKEWED ZEROS

Distinct	6	Minimum	0
Distinct (%)	< 0.1%	Maximum	16
Missing	0	Zeros	59987
Missing (%)	0.0%	Zeros (%)	> 99.9%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	0.0008	Memory size	58.7 KiB



More details

Statistics Histogram Common values Extreme values

Value	Count	Frequency (%)
0	59987	> 99.9%
1	9	< 0.1%
7	1	< 0.1%
16	1	< 0.1%
14	1	< 0.1%
2	1	< 0.1%

1

Real number (ℝ)

SKEWED ZEROS

Distinct	16	Minimum	0

Variables

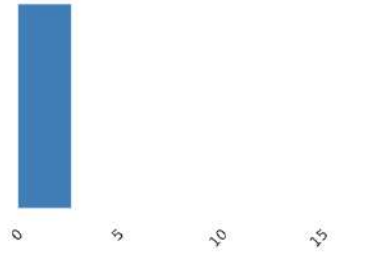
Select Columns

0

Real number (ℝ)

SKEWED ZEROS

Distinct	6	**Minimum**	0
Distinct (%)	< 0.1%	**Maximum**	16
Missing	0	**Zeros**	59987
Missing (%)	0.0%	**Zeros (%)**	> 99.9%
Infinite	0	**Negative**	0
Infinite (%)	0.0%	**Negative (%)**	0.0%
Mean	0.0008	**Memory size**	58.7 KiB



More details

Statistics Histogram Common values Extreme values

Minimum 5 values Maximum 5 values

Value	Count	Frequency (%)
0	59987	> 99.9%
1	9	< 0.1%
2	1	< 0.1%
7	1	< 0.1%
14	1	< 0.1%

1

Real number (ℝ)

Overview

Overview | Alerts 813 | Reproduction

Alerts

0 is highly skewed (γ1 = 151.3381981)	Skewed
1 is highly skewed (γ1 = 88.4444531)	Skewed
2 is highly skewed (γ1 = 91.91271392)	Skewed
3 is highly skewed (γ1 = 44.60211578)	Skewed
4 is highly skewed (γ1 = 29.84752875)	Skewed
5 is highly skewed (γ1 = 23.33912986)	Skewed
25 is highly skewed (γ1 = 26.84475553)	Skewed
26 is highly skewed (γ1 = 40.29025179)	Skewed
27 is highly skewed (γ1 = 111.2876581)	Skewed
28 is highly skewed (γ1 = 141.0297875)	Skewed
29 is highly skewed (γ1 = 92.35076968)	Skewed
30 is highly skewed (γ1 = 46.74126496)	Skewed
31 is highly skewed (γ1 = 26.63897922)	Skewed
54 is highly skewed (γ1 = 22.27191839)	Skewed
55 is highly skewed (γ1 = 47.37672322)	Skewed
56 is highly skewed (γ1 = 96.40814287)	Skewed
57 is highly skewed (γ1 = 53.68642257)	Skewed
58 is highly skewed (γ1 = 28.70898418)	Skewed
83 is highly skewed (γ1 = 26.18489875)	Skewed
84 is highly skewed (γ1 = 58.96184174)	Skewed
85 is highly skewed (γ1 = 32.79999755)	Skewed
112 is highly skewed (γ1 = 36.75643469)	Skewed
113 is highly skewed (γ1 = 20.08458841)	Skewed
140 is highly skewed (γ1 = 25.28216348)	Skewed
728 is highly skewed (γ1 = 24.13367823)	Skewed
756 is highly skewed (γ1 = 62.48035892)	Skewed

84 is highly skewed (γ1 = 58.96184174)	Skewed
85 is highly skewed (γ1 = 32.79999755)	Skewed
112 is highly skewed (γ1 = 36.75643469)	Skewed
113 is highly skewed (γ1 = 20.08458841)	Skewed
140 is highly skewed (γ1 = 25.28216348)	Skewed
728 is highly skewed (γ1 = 24.13367823)	Skewed
756 is highly skewed (γ1 = 62.48035892)	Skewed
757 is highly skewed (γ1 = 30.91133787)	Skewed
783 is highly skewed (γ1 = 43.40325613)	Skewed
0 has 59987 (> 99.9%) zeros	Zeros
1 has 59876 (99.8%) zeros	Zeros
2 has 59265 (98.8%) zeros	Zeros
3 has 58579 (97.6%) zeros	Zeros
4 has 57886 (96.5%) zeros	Zeros
5 has 56848 (94.7%) zeros	Zeros
6 has 55958 (93.3%) zeros	Zeros
7 has 53573 (89.3%) zeros	Zeros
8 has 50723 (84.5%) zeros	Zeros
9 has 45205 (75.3%) zeros	Zeros
10 has 38082 (63.5%) zeros	Zeros
11 has 32974 (55.0%) zeros	Zeros
12 has 31121 (51.9%) zeros	Zeros
13 has 31482 (52.5%) zeros	Zeros
14 has 31487 (52.5%) zeros	Zeros
15 has 30626 (51.0%) zeros	Zeros
16 has 30774 (51.3%) zeros	Zeros
17 has 35492 (59.2%) zeros	Zeros
18 has 40161 (66.9%) zeros	Zeros
19 has 46450 (77.4%) zeros	Zeros
20 has 51548 (85.9%) zeros	Zeros
21 has 54446 (90.7%) zeros	Zeros
22 has 55778 (93.0%) zeros	Zeros
23 has 56859 (94.8%) zeros	Zeros
24 has 58503 (97.5%) zeros	Zeros

Overview

Overview Alerts 813 Reproduction

Reproduction

Analysis started	2025-03-22 18:48:11.199693
Analysis finished	2025-03-22 18:48:18.072539
Duration	6.87 seconds
Software version	ydata-profiling vv4.2.0
Download configuration	config.json

Variables

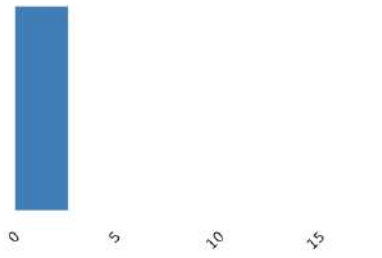
Select Columns

0

Real number (ℝ)

SKEWED ZEROS

Distinct	6	**Minimum**	0
Distinct (%)	< 0.1%	**Maximum**	16
Missing	0	**Zeros**	59987
Missing (%)	0.0%	**Zeros (%)**	> 99.9%
Infinite	0	**Negative**	0
Infinite (%)	0.0%	**Negative (%)**	0.0%
Mean	0.0008	**Memory size**	58.7 KiB



More details

Statistics Histogram Common values Extreme values

Infinite (%)	0.0%	Negative (%)	0.0%
Mean	0.005783333333	Memory size	58.7 KiB

More details

2

Real number (ℝ)

SKEWED ZEROS

Distinct	26	Minimum	0
Distinct (%)	< 0.1%	Maximum	119
Missing	0	Zeros	59265
Missing (%)	0.0%	Zeros (%)	98.8%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	0.03008333333	Memory size	58.7 KiB

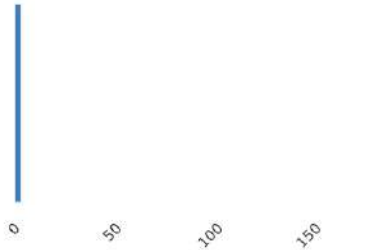
More details

3

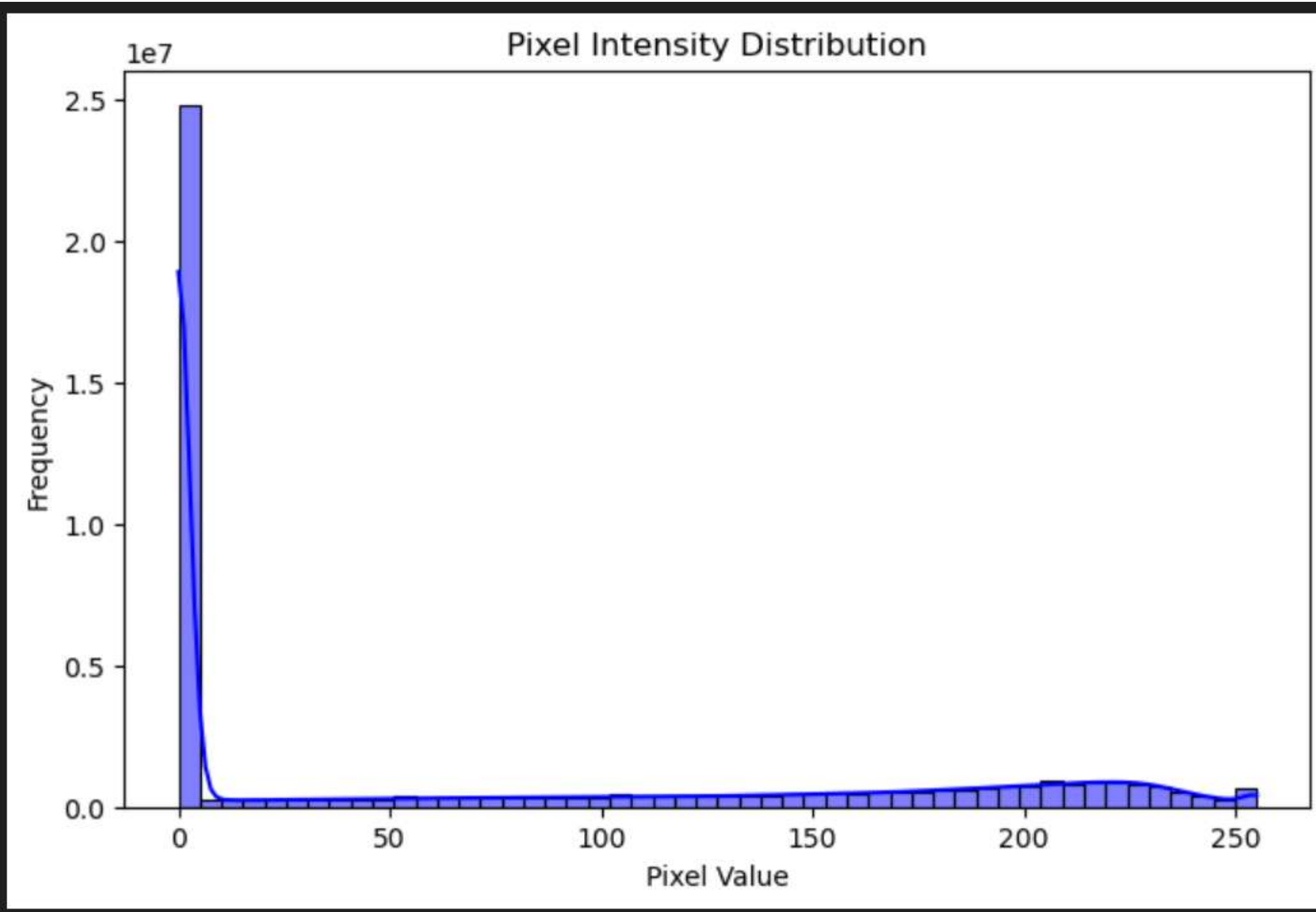
Real number (ℝ)

SKEWED ZEROS

Distinct	64	Minimum	0
Distinct (%)	0.1%	Maximum	164
Missing	0	Zeros	58579
Missing (%)	0.0%	Zeros (%)	97.6%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	0.1038	Memory size	58.7 KiB



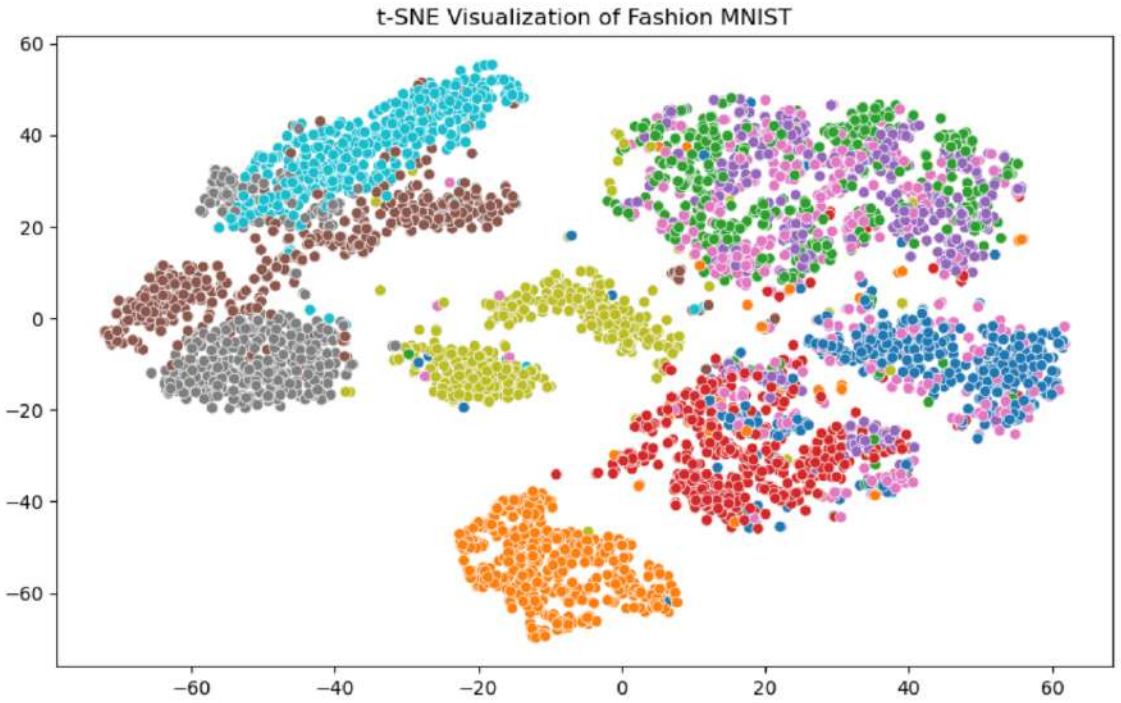
More details


Pixel Intensity Distribution
1e7
2.5
2.0
1.5
1.0
0.5
0.0
Frequency
0
50
100
150
200
250
Pixel Value

Generate + Code + Markdown | Run All | Restart | Clear All Outputs | Jupyter Variables | Outline ··· m1 (Python 3.10.16)

```
Dataset Shapes:
Training Set: (60000, 28, 28) Labels: (60000,)
Test Set: (10000, 28, 28) Labels: (10000,)

Preprocessing Done: Data Normalized & Scaled
```

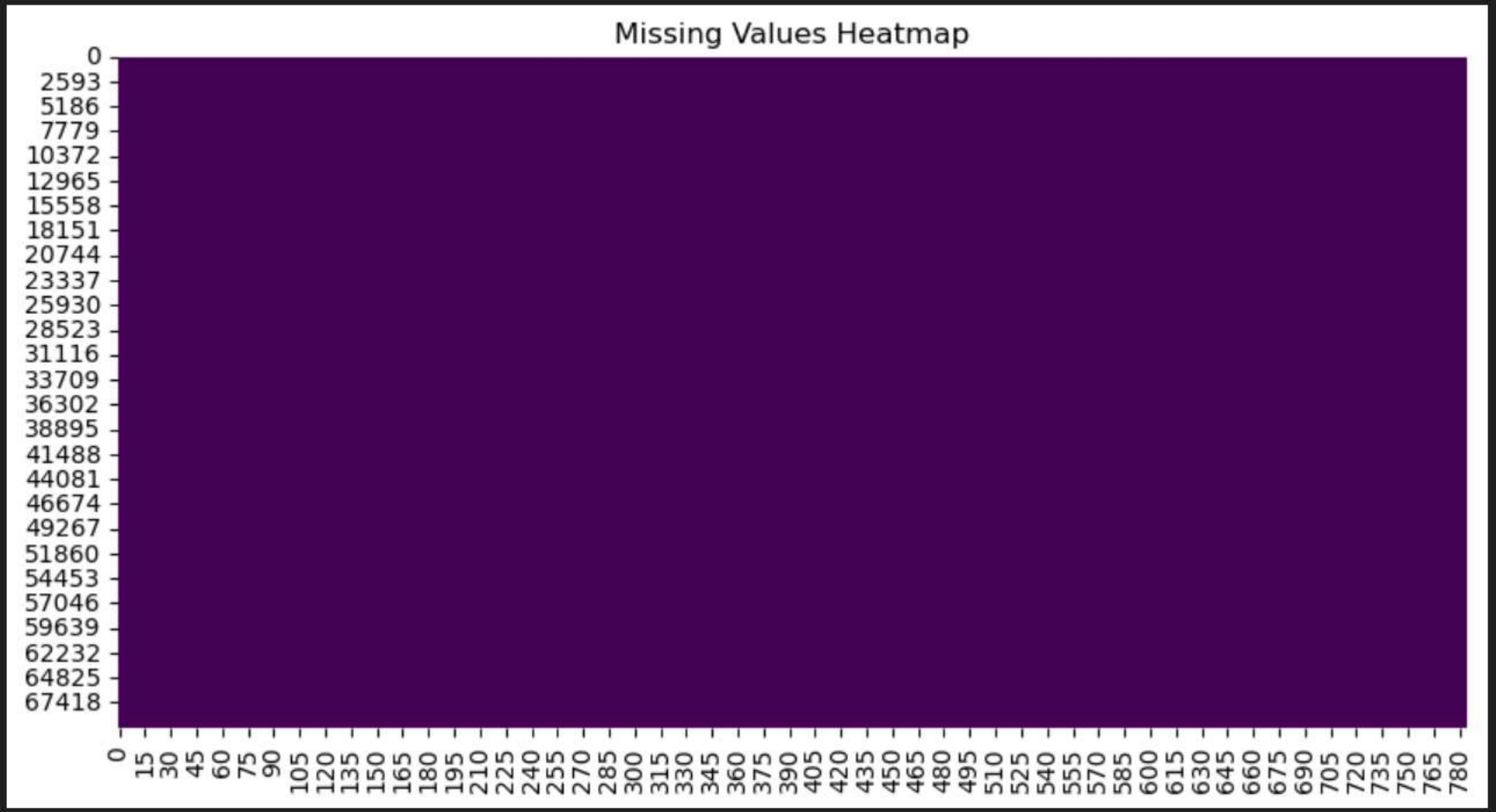


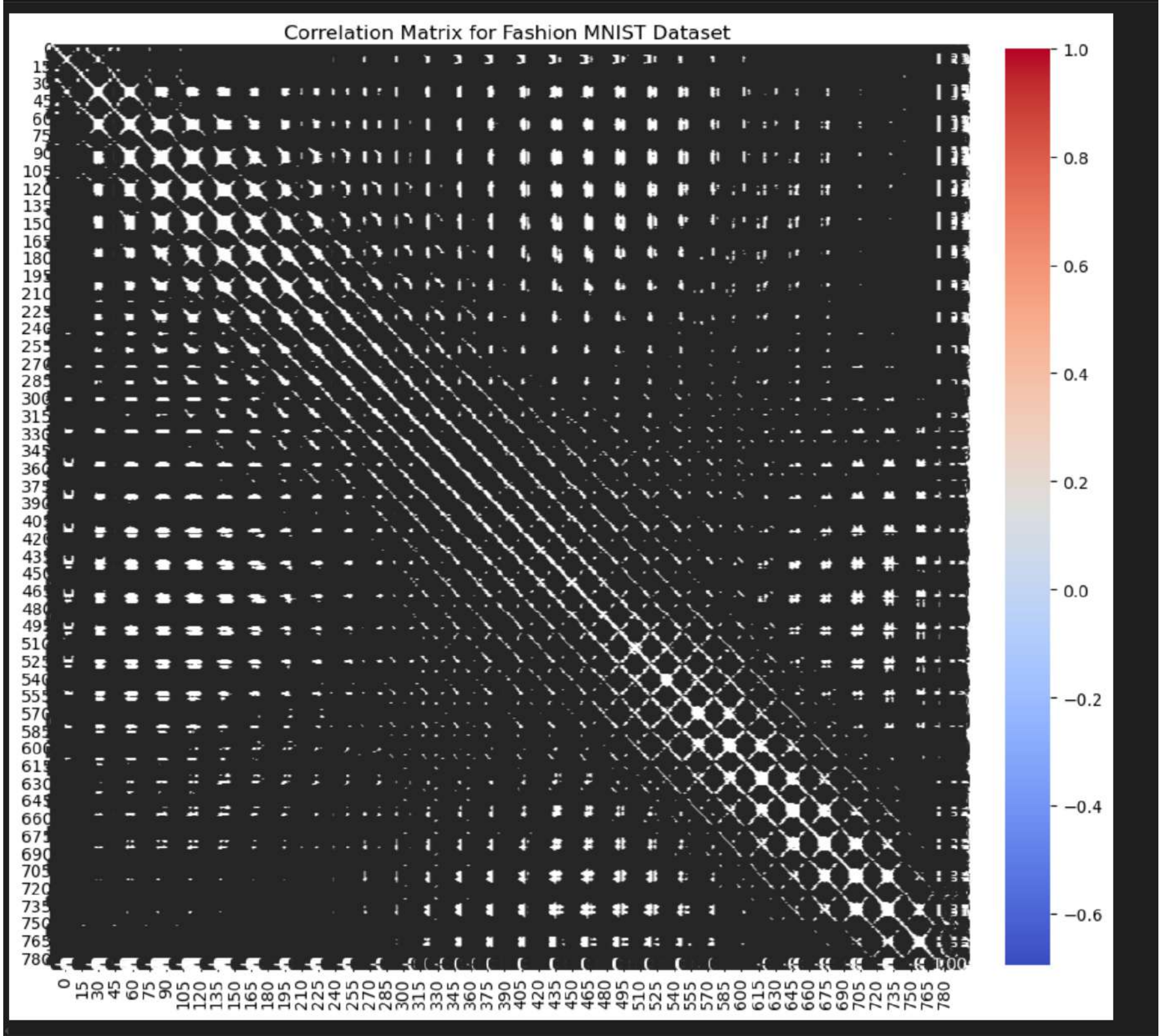
Explainibility and Visualizations

PROBLEMS 33 OUTPUT TERMINAL JUPYTER

TERMINAL

⊗ 3 ⚠ 30 Ln 14, Col 15 Spaces: 4 LF Cell 13 of 14


Missing Values Heatmap
0
2593
5186
7779
10372
12965
15558
18151
20744
23337
25930
28523
31116
33709
36302
38895
41488
44081
46674
49267
51860
54453
57046
59639
62232
64825
67418
0
15
30
45
60
75
90
105
120
135
150
165
180
195
210
225
240
255
270
285
300
315
330
345
360
375
390
405
420
435
450
465
480
495
510
525
540
555
570
585
600
615
630
645
660
675
690
705
720
735
750
765
780


Correlation Matrix for Fashion MNIST Dataset
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

SweetViz
2.3.1
Get updates, docs & report issues here
Created & maintained by Francois Bertrand
Graphic design by Jean-Francois Hains

DataFrame

NO COMPARISON TARGET

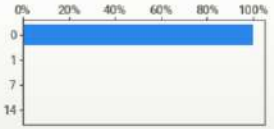
10000	ROWS
3349	DUPLICATES
590.0 kb	RAM
51	FEATURES
1	CATEGORICAL
0	NUMERICAL
0	TEXT

ASSOCIATIONS

DataFrame

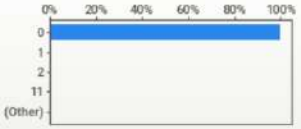
1 **0**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	4 (<1%)



2 **1**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	9 (<1%)

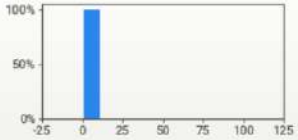


3 **2**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	14 (<1%)
ZEROES:	9,871 (99%)

MAX	119
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	119
IQR	0.00
STD	1.64
VAR	2.68
KURT.	4,542
SKEW	65.9
SUM	485

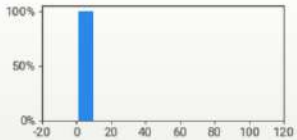


4 **3**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	23 (<1%)
ZEROES:	9,767 (98%)

MAX	109
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	109
IQR	0.00
STD	1.95
VAR	3.78
KURT.	1,684
SKEW	38.2
SUM	938

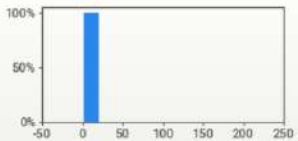


5 **4**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	41 (<1%)
ZEROES:	9,654 (97%)

MAX	227
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	227
IQR	0.00
STD	4.38
VAR	19.2
KURT.	1,211
SKEW	31.2
SUM	2,527



6 **5**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	52 (<1%)
ZEROES:	9,490 (95%)

MAX	207
95%	1
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0

RANGE	207
IQR	0.00
STD	4.71
VAR	22.2
KURT.	783
SKEW	25.1

SweetViz
2.3.1
Get updates, docs & report issues here
Created & maintained by Francois Bertrand
Graphic design by Jean-Francois Hains

DataFrame

NO COMPARISON TARGET

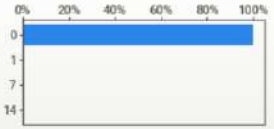
10000	ROWS
3349	DUPLICATES
590.0 kb	RAM
51	FEATURES
1	CATEGORICAL
0	NUMERICAL
0	TEXT

ASSOCIATIONS

DataFrame

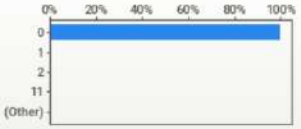
1 **0**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	4 (<1%)



2 **1**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	9 (<1%)

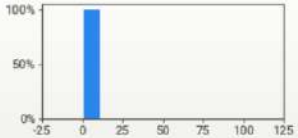


3 **2**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	14 (<1%)
ZEROES:	9,871 (99%)

MAX	119
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	119
IQR	0.00
STD	1.64
VAR	2.68
KURT.	4,542
SKEW	65.9
SUM	485

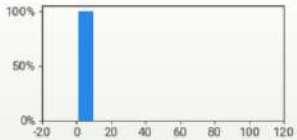


4 **3**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	23 (<1%)
ZEROES:	9,767 (98%)

MAX	109
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	109
IQR	0.00
STD	1.95
VAR	3.78
KURT.	1,684
SKEW	38.2
SUM	938

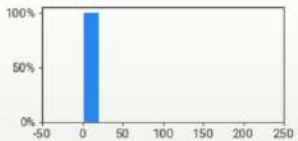


5 **4**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	41 (<1%)
ZEROES:	9,654 (97%)

MAX	227
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	227
IQR	0.00
STD	4.38
VAR	19.2
KURT.	1,211
SKEW	31.2
SUM	2,527



6 **5**

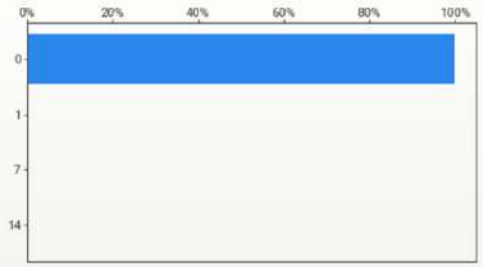
VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	52 (<1%)
ZEROES:	9,490 (95%)

MAX	207
95%	1
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0

RANGE	207
IQR	0.00
STD	4.71
VAR	22.2
KURT.	783
SKEW	25.1

0

MISSING: ---



TOP CATEGORIES

0	9,997	>99%
1	1	<1%
7	1	<1%
14	1	<1%
ALL	10,000	100%

SweetViz
2.3.1
Get updates, docs & report issues here
Created & maintained by Francois Bertrand
Graphic design by Jean-Francois Hains

DataFrame

NO COMPARISON TARGET

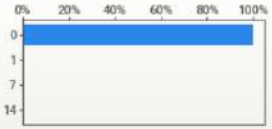
10000	ROWS
3349	DUPLICATES
590.0 kb	RAM
51	FEATURES
1	CATEGORICAL
0	NUMERICAL
0	TEXT

ASSOCIATIONS

DataFrame

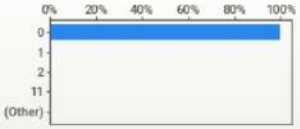
1 **0**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	4 (<1%)



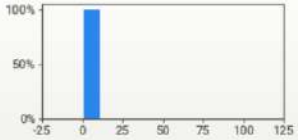
2 **1**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	9 (<1%)



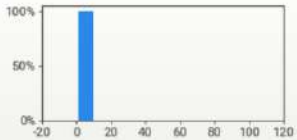
3 **2**

VALUES:	10,000 (100%)	MAX	119	RANGE	119
MISSING:	---	95%	0	IQR	0.00
		Q3	0	STD	1.64
DISTINCT:	14 (<1%)	AVG	0	VAR	2.68
		MEDIAN	0		
ZEROES:	9,871 (99%)	Q1	0	KURT.	4,542
		5%	0	SKEW	65.9
		MIN	0	SUM	485



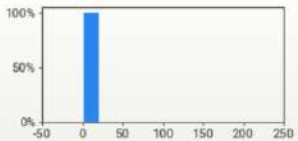
4 **3**

VALUES:	10,000 (100%)	MAX	109	RANGE	109
MISSING:	---	95%	0	IQR	0.00
		Q3	0	STD	1.95
DISTINCT:	23 (<1%)	AVG	0	VAR	3.78
		MEDIAN	0		
ZEROES:	9,767 (98%)	Q1	0	KURT.	1,684
		5%	0	SKEW	38.2
		MIN	0	SUM	938



5 **4**

VALUES:	10,000 (100%)	MAX	227	RANGE	227
MISSING:	---	95%	0	IQR	0.00
		Q3	0	STD	4.38
DISTINCT:	41 (<1%)	AVG	0	VAR	19.2
		MEDIAN	0		
ZEROES:	9,654 (97%)	Q1	0	KURT.	1,211
		5%	0	SKEW	31.2
		MIN	0	SUM	2,527

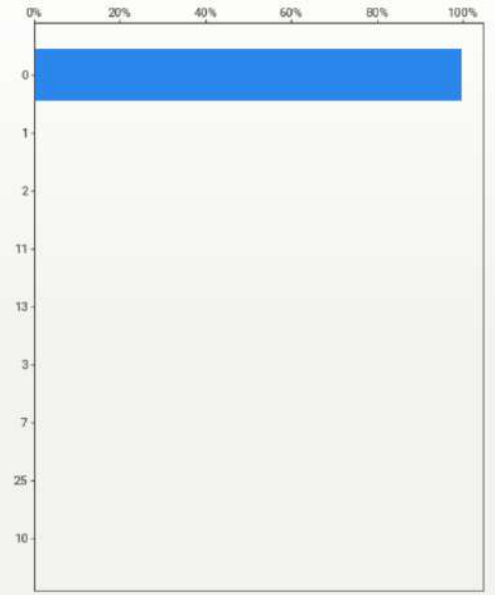


6 **5**

VALUES:	10,000 (100%)	MAX	207	RANGE	207
MISSING:	---	95%	1	IQR	0.00
		Q3	0	STD	4.71
DISTINCT:	52 (<1%)	AVG	0	VAR	22.2
		MEDIAN	0		
ZEROES:	9,490 (95%)	Q1	0	KURT.	783
		5%	0	SKEW	25.1

1 **1**

MISSING: ---



TOP CATEGORIES

0	9,974	>99%
1	16	<1%
2	4	<1%
11	1	<1%
13	1	<1%
3	1	<1%
7	1	<1%
25	1	<1%
10	1	<1%
ALL	10,000	100%

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DataFrame

NO COMPARISON TARGET

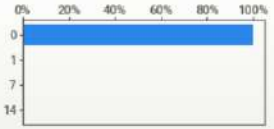
10000	ROWS
3349	DUPLICATES
590.0 kb	RAM
51	FEATURES
1	CATEGORICAL
0	NUMERICAL
0	TEXT

ASSOCIATIONS

DataFrame

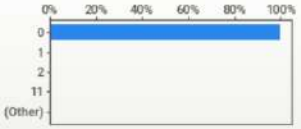
1 **0**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	4 (<1%)



2 **1**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	9 (<1%)

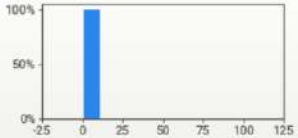


3 **2**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	14 (<1%)
ZEROES:	9,871 (99%)

MAX	119
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	119
IQR	0.00
STD	1.64
VAR	2.68
KURT.	4.542
SKEW	65.9
SUM	485

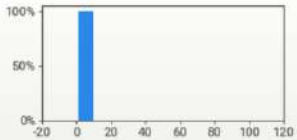


4 **3**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	23 (<1%)
ZEROES:	9,767 (98%)

MAX	109
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	109
IQR	0.00
STD	1.95
VAR	3.78
KURT.	1,684
SKEW	38.2
SUM	938

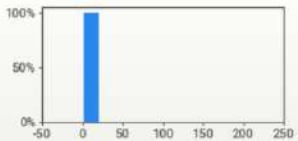


5 **4**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	41 (<1%)
ZEROES:	9,654 (97%)

MAX	227
95%	0
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0
MIN	0

RANGE	227
IQR	0.00
STD	4.38
VAR	19.2
KURT.	1,211
SKEW	31.2
SUM	2,527



6 **5**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	52 (<1%)
ZEROES:	9,490 (95%)

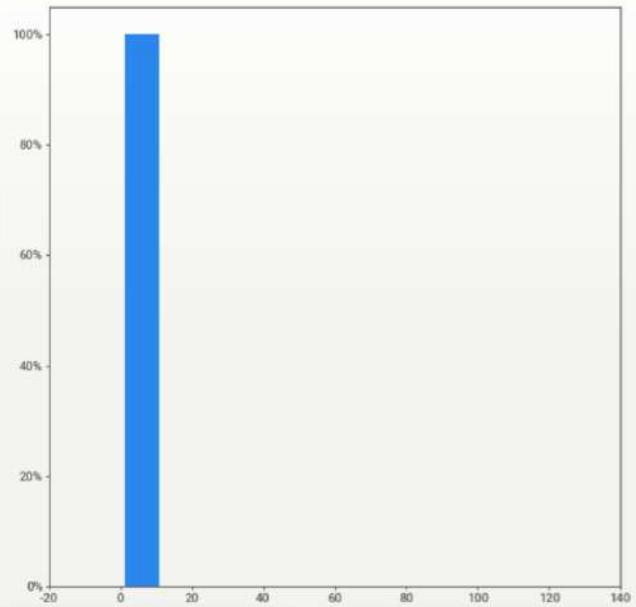
MAX	207
95%	1
Q3	0
AVG	0
MEDIAN	0
Q1	0
5%	0

RANGE	207
IQR	0.00
STD	4.71
VAR	22.2
KURT.	783
SKEW	25.1

2

MISSING: ---

Auto 5 15 30



MOST FREQUENT VALUES

0	9,871	98.7%
1	75	0.8%
2	28	0.3%
3	15	0.1%
6	2	<0.1%
8	1	<0.1%
4	1	<0.1%
106	1	<0.1%
13	1	<0.1%
25	1	<0.1%
5	1	<0.1%
7	1	<0.1%
119	1	<0.1%
10	1	<0.1%

SMALLEST VALUES

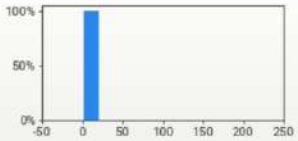
0	9,871	98.7%
1	75	0.8%
2	28	0.3%
3	15	0.1%
4	1	<0.1%
5	1	<0.1%
6	2	<0.1%
7	1	<0.1%
8	1	<0.1%
10	1	<0.1%
13	1	<0.1%
25	1	<0.1%
106	1	<0.1%
119	1	<0.1%

LARGEST VALUES

119	1	<0.1%
106	1	<0.1%
25	1	<0.1%
13	1	<0.1%
10	1	<0.1%
8	1	<0.1%
7	1	<0.1%
6	2	<0.1%
5	1	<0.1%
4	1	<0.1%
3	15	0.1%
2	28	0.3%
1	75	0.8%
0	9,871	98.7%

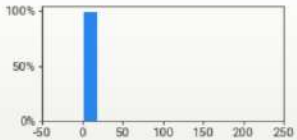
4

VALUES:	10,000 (100%)	MAX	227	RANGE	227
MISSING:	---	95%	0	IQR	0.00
		Q3	0	STD	4.38
DISTINCT:	41 (<1%)	AVG	0	VAR	19.2
		MEDIAN	0		
ZEROES:	9,654 (97%)	Q1	0	KURT.	1,211
		5%	0	SKEW	31.2
		MIN	0	SUM	2,527



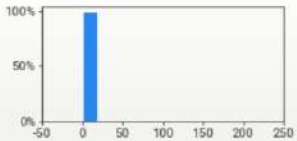
5

VALUES:	10,000 (100%)	MAX	207	RANGE	207
MISSING:	---	95%	1	IQR	0.00
		Q3	0	STD	4.71
DISTINCT:	52 (<1%)	AVG	0	VAR	22.2
		MEDIAN	0		
ZEROES:	9,490 (95%)	Q1	0	KURT.	783
		5%	0	SKEW	25.1
		MIN	0	SUM	3,479



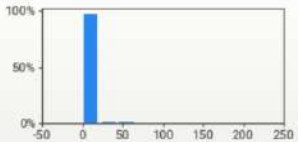
6

VALUES:	10,000 (100%)	MAX	213	RANGE	213
MISSING:	---	95%	1	IQR	0.00
		Q3	0	STD	8.08
DISTINCT:	80 (<1%)	AVG	1	VAR	65.2
		MEDIAN	0		
ZEROES:	9,335 (93%)	Q1	0	KURT.	289
		5%	0	SKEW	15.6
		MIN	0	SUM	7,959



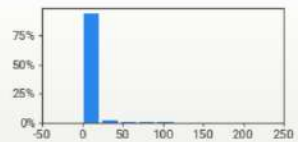
7

VALUES:	10,000 (100%)	MAX	219	RANGE	219
MISSING:	---	95%	2	IQR	0.00
		Q3	0	STD	14.2
DISTINCT:	142 (1%)	AVG	2	VAR	201
		MEDIAN	0		
ZEROES:	8,939 (89%)	Q1	0	KURT.	92.8
		5%	0	SKEW	8.98
		MIN	0	SUM	21,950



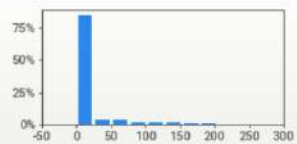
8

VALUES:	10,000 (100%)	MAX	230	RANGE	230
MISSING:	---	95%	38	IQR	0.00
		Q3	0	STD	23.1
DISTINCT:	193 (2%)	AVG	5	VAR	532
		MEDIAN	0		
ZEROES:	8,437 (84%)	Q1	0	KURT.	32.7
		5%	0	SKEW	5.45
		MIN	0	SUM	54,765



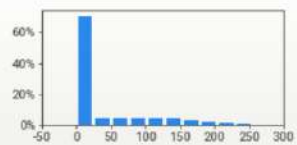
9

VALUES:	10,000 (100%)	MAX	255	RANGE	255
MISSING:	---	95%	111	IQR	1.00
		Q3	1	STD	38.2
DISTINCT:	232 (2%)	AVG	15	VAR	1,459
		MEDIAN	0		
ZEROES:	7,494 (75%)	Q1	0	KURT.	9.36
		5%	0	SKEW	3.07
		MIN	0	SUM	146k



10

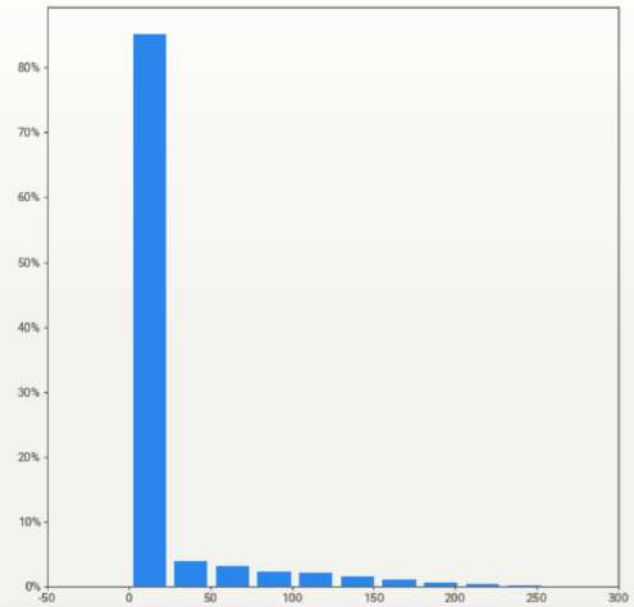
VALUES:	10,000 (100%)	MAX	255	RANGE	255
MISSING:	---	95%	167	IQR	50.0
		Q3	50	STD	58.0
DISTINCT:	252 (3%)	AVG	33	VAR	3,365
		MEDIAN	0		
ZEROES:	6,344 (63%)	Q1	0	KURT.	1.73
		5%	0	SKEW	1.69
		MIN	0	SUM	332k



9

MISSING: ---

Auto | 5 | 15 | 30



MOST FREQUENT VALUES

0	7,494	74.9%
1	284	2.8%
2	139	1.4%
3	87	0.9%
4	63	0.6%
6	34	0.3%
5	33	0.3%
8	27	0.3%
7	24	0.2%
40	23	0.2%
18	23	0.2%
37	23	0.2%
23	23	0.2%
20	22	0.2%
9	22	0.2%

SMALLEST VALUES

0	7,494	74.9%
1	284	2.8%
2	139	1.4%
3	87	0.9%
4	63	0.6%
5	33	0.3%
6	34	0.3%
7	24	0.2%
8	27	0.3%
9	22	0.2%
10	21	0.2%
11	18	0.2%
12	19	0.2%
13	16	0.2%
14	15	0.1%

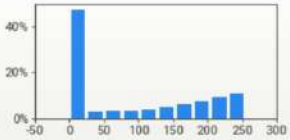
LARGEST VALUES

255	1	<0.1%
245	1	<0.1%
244	1	<0.1%
243	1	<0.1%
241	2	<0.1%
240	2	<0.1%
239	1	<0.1%
238	1	<0.1%
237	1	<0.1%
234	1	<0.1%
230	1	<0.1%
229	1	<0.1%
228	1	<0.1%
226	2	<0.1%
225	1	<0.1%

MIN 0 SUM 1.1M

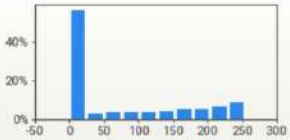
46 **45**

VALUES:	10,000 (100%)	MAX	255	RANGE	255
MISSING:	---	95%	246	IQR	190
		Q3	190	STD	96.6
DISTINCT:	256 (3%)	AVG	90	VAR	9,322
		MEDIAN	47		
ZEROES:	4,353 (44%)	Q1	0	KURT.	-1.51
		5%	0	SKEW	0.415
		MIN	0	SUM	900k



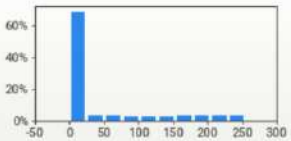
47 **46**

VALUES:	10,000 (100%)	MAX	255	RANGE	255
MISSING:	---	95%	244	IQR	157
		Q3	157	STD	91.8
DISTINCT:	256 (3%)	AVG	71	VAR	8,422
		MEDIAN	0		
ZEROES:	5,131 (51%)	Q1	0	KURT.	-0.985
		5%	0	SKEW	0.813
		MIN	0	SUM	712k



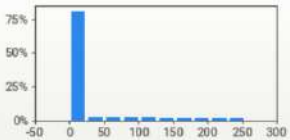
48 **47**

VALUES:	10,000 (100%)	MAX	255	RANGE	255
MISSING:	---	95%	221	IQR	66.0
		Q3	66	STD	75.7
DISTINCT:	256 (3%)	AVG	45	VAR	5,724
		MEDIAN	0		
ZEROES:	6,168 (62%)	Q1	0	KURT.	0.818
		5%	0	SKEW	1.51
		MIN	0	SUM	446k



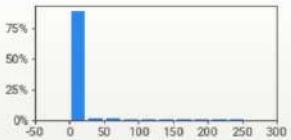
49 **48**

VALUES:	10,000 (100%)	MAX	255	RANGE	255
MISSING:	---	95%	183	IQR	2.00
		Q3	2	STD	58.8
DISTINCT:	256 (3%)	AVG	25	VAR	3,460
		MEDIAN	0		
ZEROES:	7,195 (72%)	Q1	0	KURT.	4.76
		5%	0	SKEW	2.41
		MIN	0	SUM	254k



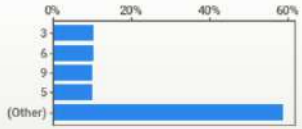
50 **49**

VALUES:	10,000 (100%)	MAX	255	RANGE	255
MISSING:	---	95%	119	IQR	0.00
		Q3	0	STD	42.8
DISTINCT:	246 (2%)	AVG	13	VAR	1,834
		MEDIAN	0		
ZEROES:	7,847 (78%)	Q1	0	KURT.	13.4
		5%	0	SKEW	3.68
		MIN	0	SUM	134k



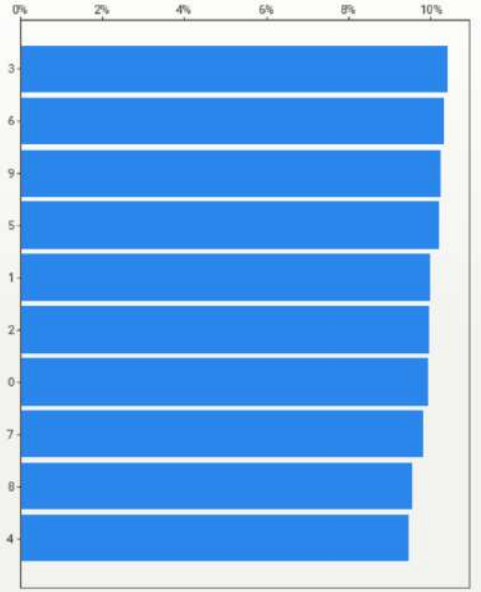
51 **label**

VALUES:	10,000 (100%)
MISSING:	---
DISTINCT:	10 (<1%)



label

MISSING: ---



TOP CATEGORIES

3	1,042	10%
6	1,032	10%
9	1,026	10%
5	1,022	10%
1	1,001	10%
2	997	10%
0	995	10%
7	982	10%
8	955	10%
4	948	9%
ALL	10,000	100%