

Overview

Overview

Alerts23

Reproduction

Dataset statistics

Number of variables	11
Number of observations	10000
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	17
Duplicate rows (%)	0.2%
Total size in memory	859.5 KiB
Average record size in memory	88.0 B

Variable types

Numeric	11
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Variables

Select Columns

label

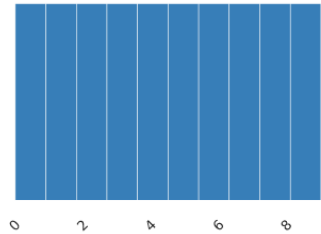
Real number (\mathbb{R})

HIGH CORRELATION

ZEROS

Distinct	10
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	4.5

Minimum	0
Maximum	9
Zeros	1000
Zeros (%)	10.0%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KiB



More details

pixel41

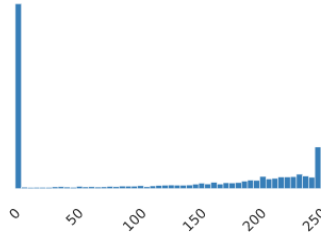
Real number (\mathbb{R})

HIGH CORRELATION

ZEROS

Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	113.3157

Minimum	0
Maximum	255
Zeros	3879
Zeros (%)	38.8%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KiB



[More details](#)

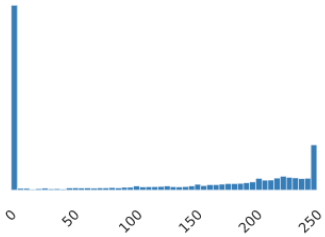
pixel44

Real number (R)

HIGH CORRELATION ZEROS

Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	114.1778

Minimum	0
Maximum	255
Zeros	3789
Zeros (%)	37.9%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KiB



[More details](#)

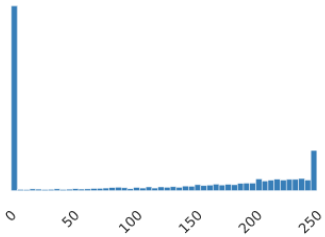
pixel42

Real number (R)

HIGH CORRELATION ZEROS

Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	111.3015

Minimum	0
Maximum	255
Zeros	3864
Zeros (%)	38.6%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KiB



[More details](#)

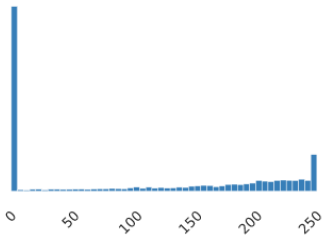
pixel43

Real number (R)

HIGH CORRELATION ZEROS

Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	108.9871

Minimum	0
Maximum	255
Zeros	3917
Zeros (%)	39.2%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KiB



[More details](#)

pixel740

Real number (R)

HIGH CORRELATION ZEROS

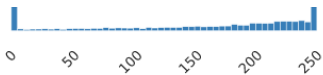
Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0

Minimum	0
Maximum	255
Zeros	4176
Zeros (%)	41.8%
Negative	0



Infinite (%)	0.0%
Mean	99.7604

Negative (%)	0.0%
Memory size	78.2 KIB



More details

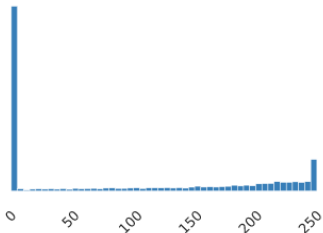
pixel741

Real number (\mathbb{R})

HIGH CORRELATION ZEROS

Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	98.0331

Minimum	0
Maximum	255
Zeros	4230
Zeros (%)	42.3%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KIB



More details

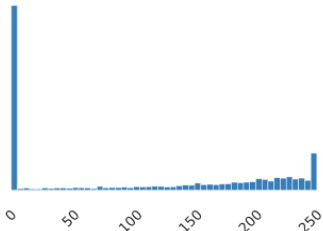
pixel45

Real number (\mathbb{R})

HIGH CORRELATION ZEROS

Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	111.0175

Minimum	0
Maximum	255
Zeros	3771
Zeros (%)	37.7%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KIB



More details

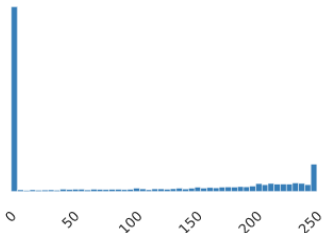
pixel745

Real number (\mathbb{R})

HIGH CORRELATION ZEROS

Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	93.0473

Minimum	0
Maximum	255
Zeros	4469
Zeros (%)	44.7%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KIB



More details

pixel746

Real number (\mathbb{R})

HIGH CORRELATION ZEROS

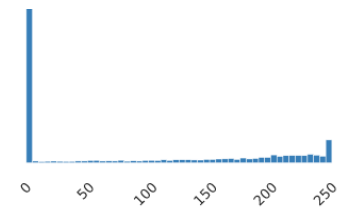
Distinct	256
Distinct (%)	2.6%

Minimum	0
Maximum	255



Distinct (%)	2.0%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	90.6

Maximum	255
Zeros	4495
Zeros (%)	45.0%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KiB



More details

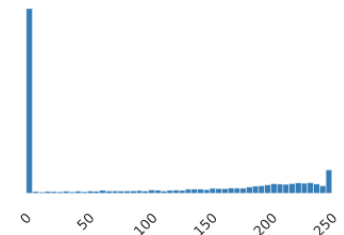
pixel40

Real number (R)

HIGH CORRELATION ZEROS

Distinct	256
Distinct (%)	2.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	100.822

Minimum	0
Maximum	255
Zeros	4082
Zeros (%)	40.8%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KiB

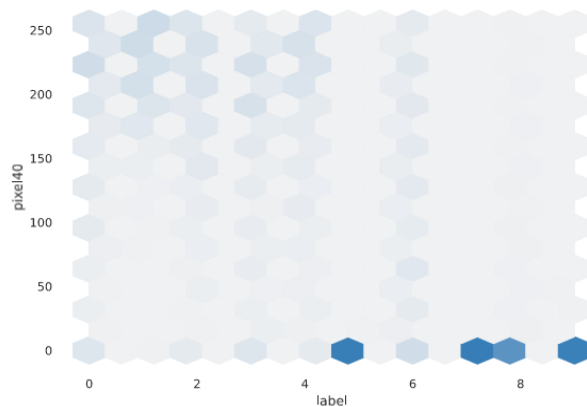


More details

Interactions

label
pixel41
pixel44
pixel42
pixel43
pixel740
pixel741
pixel45
pixel745
pixel746
pixel40

pixel40
label
pixel41
pixel44
pixel42
pixel43
pixel740
pixel741
pixel45
pixel745
pixel746
pixel40



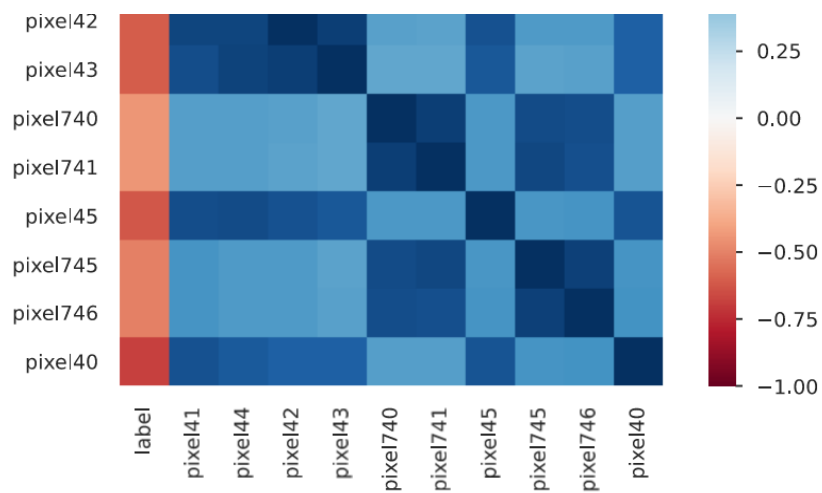
Correlations

Auto

Heatmap

Table

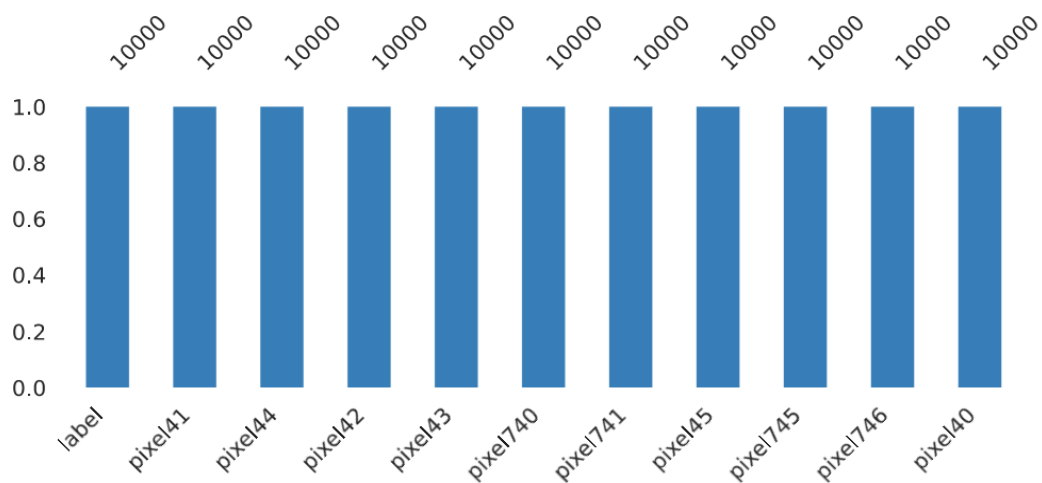




Missing values

Count

Matrix



A simple visualization of nullity by column.

Sample

First rows

Last rows

	label	pixel41	pixel44	pixel42	pixel43	pixel740	pixel741	pixel45	pixel745	pixel746	pixel40
0	0	88	123	99	122	233	239	80	242	245	44
1	1	210	171	241	222	220	244	220	248	238	235
2	2	0	0	0	0	0	0	0	0	0	2
3	2	127	213	185	198	255	255	239	255	255	184
4	3	202	207	166	180	0	0	217	0	2	235
5	2	27	20	20	13	125	132	27	129	122	34

6	8	0	0	0	0	0	0	0	0	0	0
7	6	158	175	87	66	151	167	109	146	196	117
8	5	0	0	0	0	166	122	0	0	0	0
9	0	172	176	153	150	126	122	193	121	117	171

Duplicate rows

Most frequently occurring

label		pixel41	pixel44	pixel42	pixel43	pixel740	pixel741	pixel45	pixel745	pixel746	pixel40	# duplicates
14	7	0	0	0	0	0	0	0	0	0	0	997
10	5	0	0	0	0	0	0	0	0	0	0	854
16	9	0	0	0	0	0	0	0	0	0	0	794
15	8	0	0	0	0	0	0	0	0	0	0	454
12	6	0	0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0	0	0	14
6	2	0	0	0	0	0	0	0	0	0	0	12
1	0	0	0	0	0	255	255	0	255	255	0	6
7	2	255	255	255	255	0	0	255	0	0	255	5
8	4	0	0	0	0	0	0	0	0	0	0	5

Report generated by [YData](#).

```
1 # Using HTML Report
2 profile_test.to_file("profile_report.html")
```