



# Overview

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Overview

Alerts 15

Reproduction

Dataset statistics

Number of variables	31
Number of observations	77034
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	18.8 MiB
Average record size in memory	256.0 B

Variable types

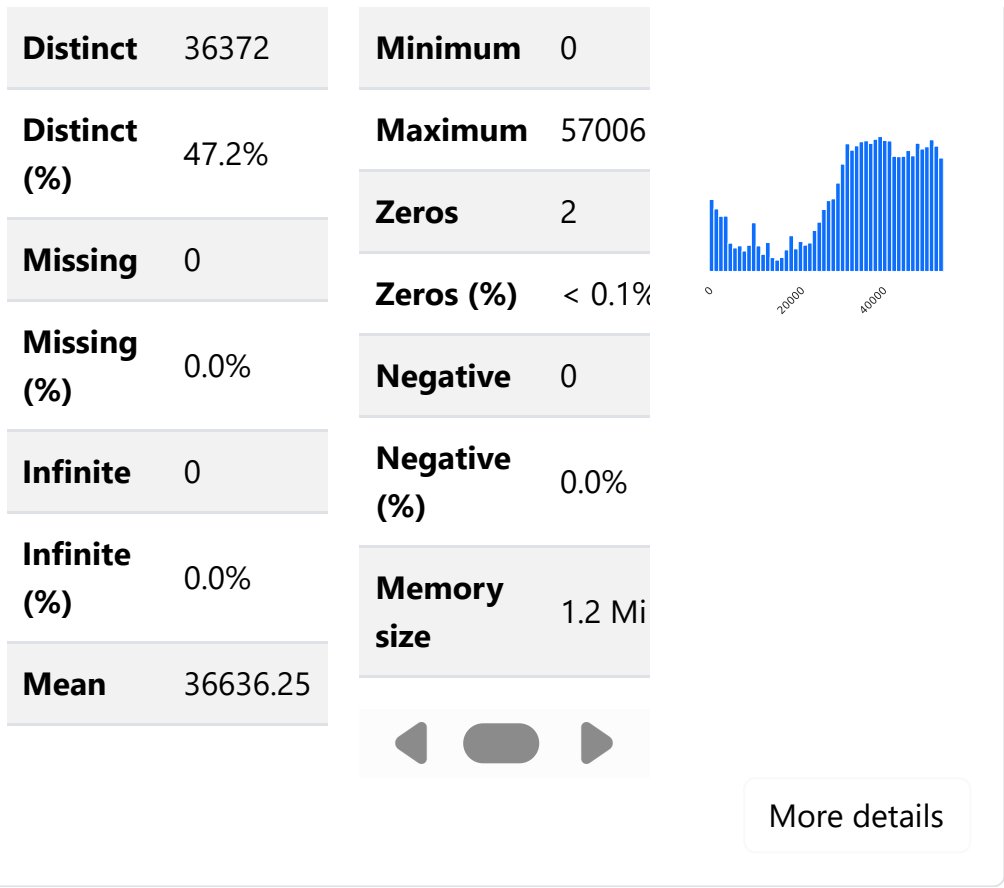
Numeric	30
Categorical	1

# Variables

Select Columns

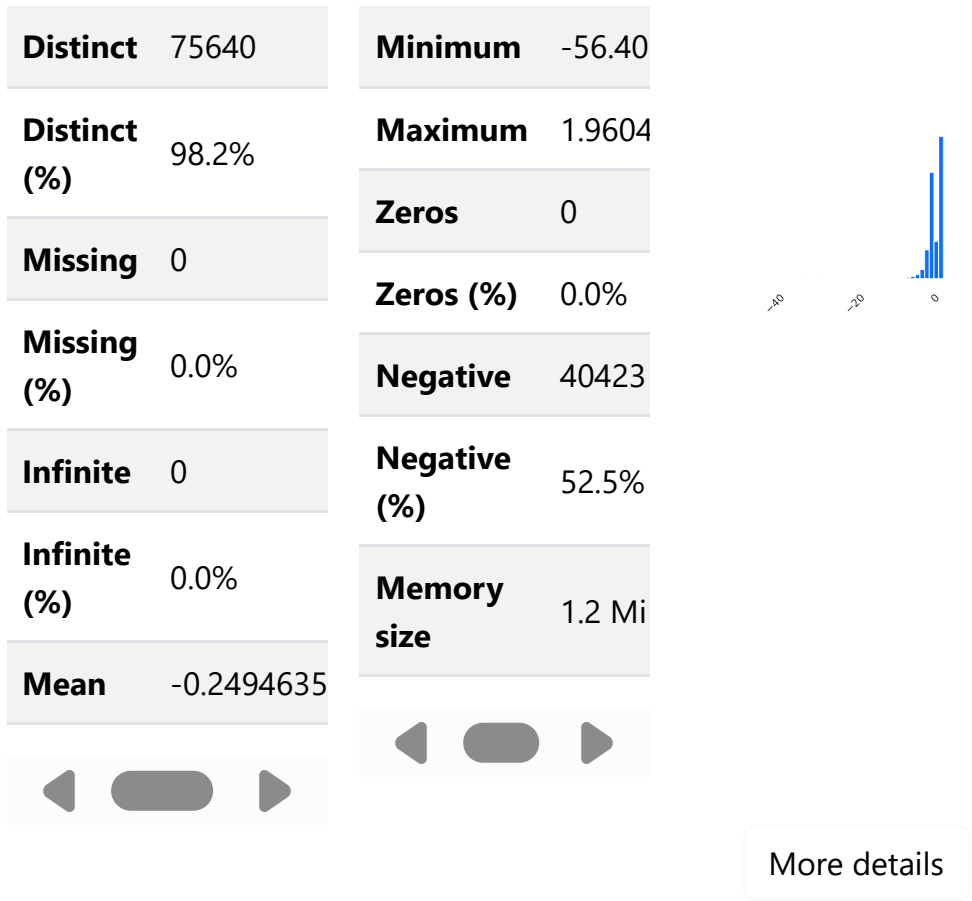
Time

Real number ( $\mathbb{R}$ )



## V1

Real number ( $\mathbb{R}$ )



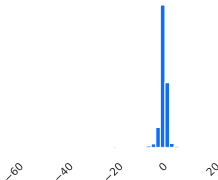
V2

Real number ( $\mathbb{R}$ )

High correlation

Distinct	75640
Distinct (%)	98.2%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	-0.0354213

Minimum	-72.71
Maximum	18.902
Zeros	0
Zeros (%)	0.0%
Negative	36082
Negative (%)	46.8%
Memory size	1.2 Mi



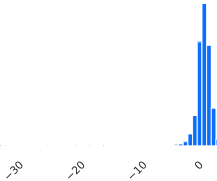
More details

V3

Real number ( $\mathbb{R}$ )

Distinct	75640
Distinct (%)	98.2%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Minimum	-33.68
Maximum	4.2261
Zeros	0
Zeros (%)	0.0%
Negative	14701
Negative (%)	19.1%



Mean0.67912106

Memory size1.2 Mi

More details

V4

Real number ( $\mathbb{R}$ )

High correlation

Distinct75640

Distinct (%)98.2%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean0.16246402

Minimum-5.172

Maximum16.715

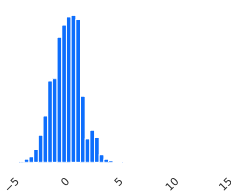
Zeros0

Zeros (%)0.0%

Negative33920

Negative (%)44.0%

Memory size1.2 Mi



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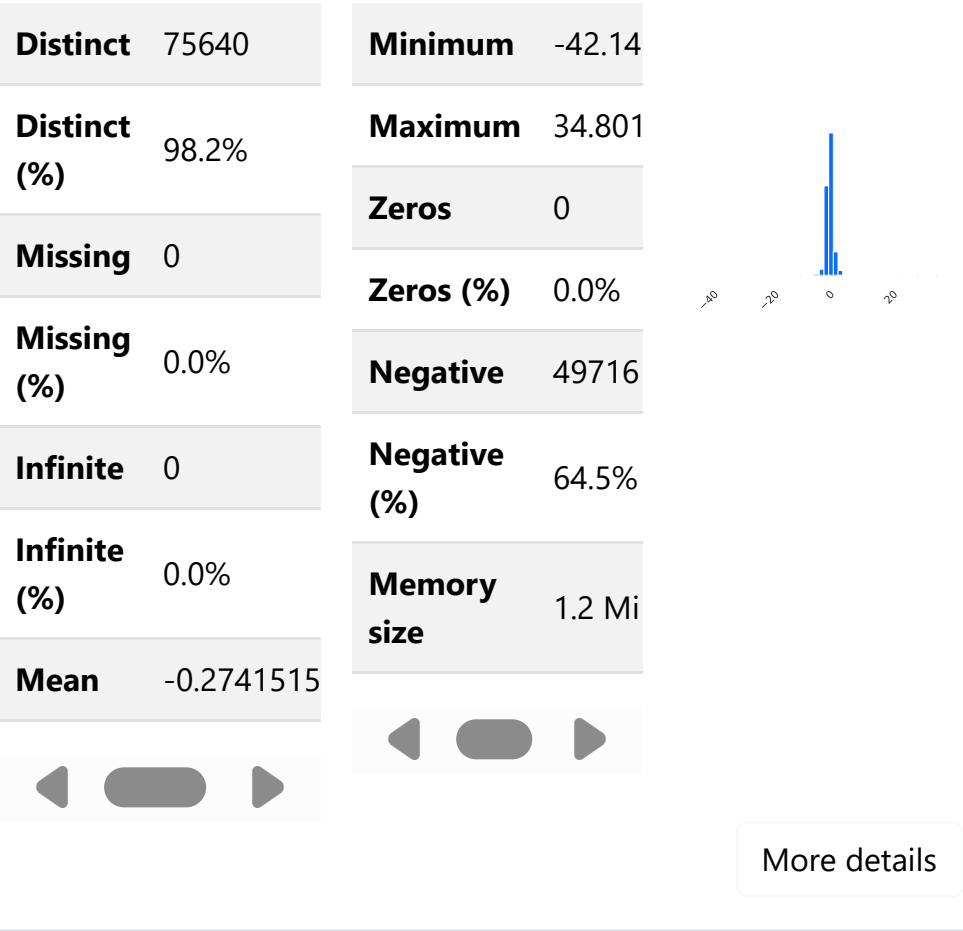
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More details

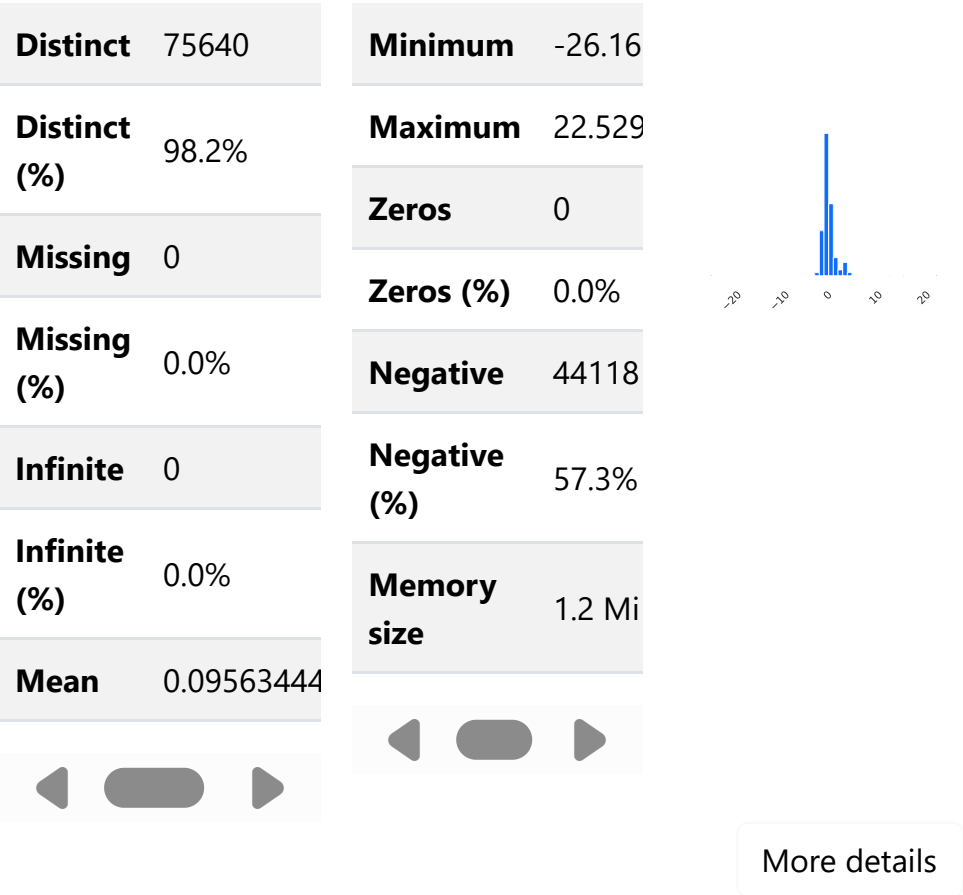
V5

Real number ( $\mathbb{R}$ )



V6

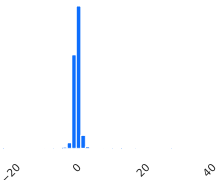
Real number ( $\mathbb{R}$ )



V7

Real number ( $\mathbb{R}$ )

<b>Distinct</b>	75640	<b>Minimum</b>	-31.76
<b>Distinct (%)</b>	98.2%	<b>Maximum</b>	36.677
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	41917
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	54.4%
<b>Mean</b>	-0.1134648	<b>Memory size</b>	1.2 Mi

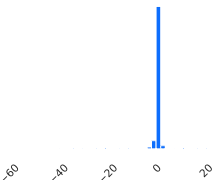


More details

V8

Real number ( $\mathbb{R}$ )

<b>Distinct</b>	75640	<b>Minimum</b>	-73.21
<b>Distinct (%)</b>	98.2%	<b>Maximum</b>	20.007
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	32117
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	41.7%



Mean0.05300402

Memory size1.2 Mi

More details

V9

Real number ( $\mathbb{R}$ )

High correlation

Distinct75640

Distinct (%)98.2%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean-0.0045871

Minimum-9.283

Maximum10.392

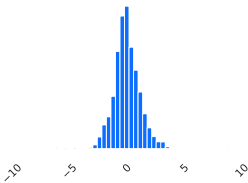
Zeros0

Zeros (%)0.0%

Negative41579

Negative (%)54.0%

Memory size1.2 Mi



More details

V10

Real number ( $\mathbb{R}$ )

High correlation

Distinct

75640

Distinct (%)

98.2%

Missing

0

Missing (%)

0.0%

Infinite

0

Infinite (%)

0.0%

Mean

-0.036437

Minimum

-18.27

Maximum

13.198

Zeros

0

Zeros (%)

0.0%

Negative

44367

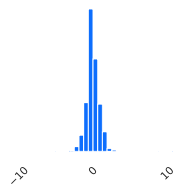
Negative (%)

57.6%

Memory size

1.2 Mi

More details



V11

Real number ( $\mathbb{R}$ )

High correlation

Distinct

75640

Distinct (%)

98.2%

Missing

0

Missing (%)

0.0%

Infinite

0

Infinite (%)

0.0%

Mean

0.2900278

Minimum

-4.049

Maximum

12.018

Zeros

0

Zeros (%)

0.0%

Negative

33191

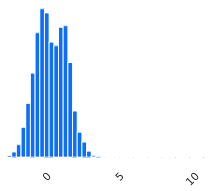
Negative (%)

43.1%

Memory size

1.2 Mi

More details



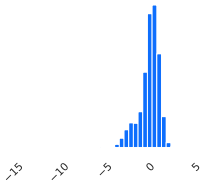


V12

Real number ( $\mathbb{R}$ )

High correlation

<b>Distinct</b>	75640	<b>Minimum</b>	-17.76
<b>Distinct (%)</b>	98.2%	<b>Maximum</b>	7.8483
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	35724
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	46.4%
<b>Mean</b>	-0.1481661	<b>Memory size</b>	1.2 Mi

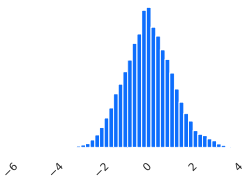


More details

V13

Real number ( $\mathbb{R}$ )

<b>Distinct</b>	75640	<b>Minimum</b>	-5.791
<b>Distinct (%)</b>	98.2%	<b>Maximum</b>	4.4654
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	37606
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	48.8%



Mean0.05421881

Memory size1.2 Mi

More details

V14

Real number ( $\mathbb{R}$ )

High correlation

Distinct75640

Distinct (%)98.2%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean0.09132851

Minimum-19.21

Maximum10.526

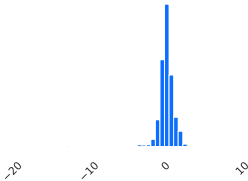
Zeros0

Zeros (%)0.0%

Negative33849

Negative (%)43.9%

Memory size1.2 Mi



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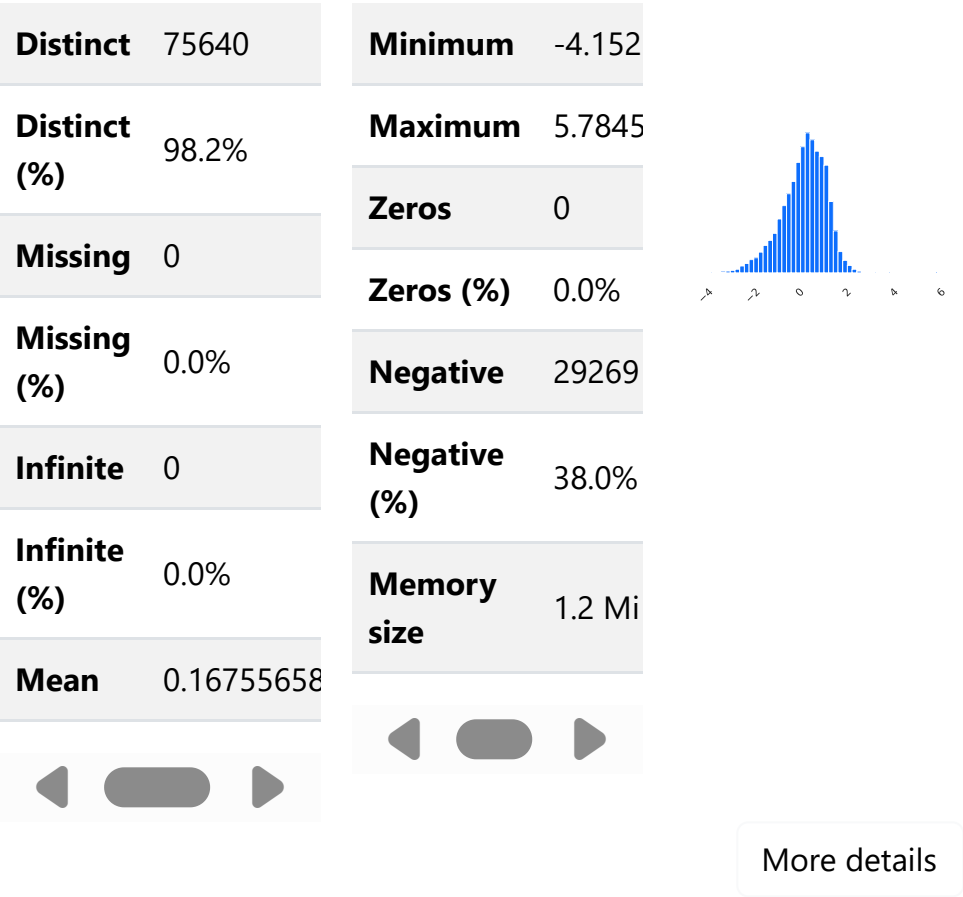
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More details

V15

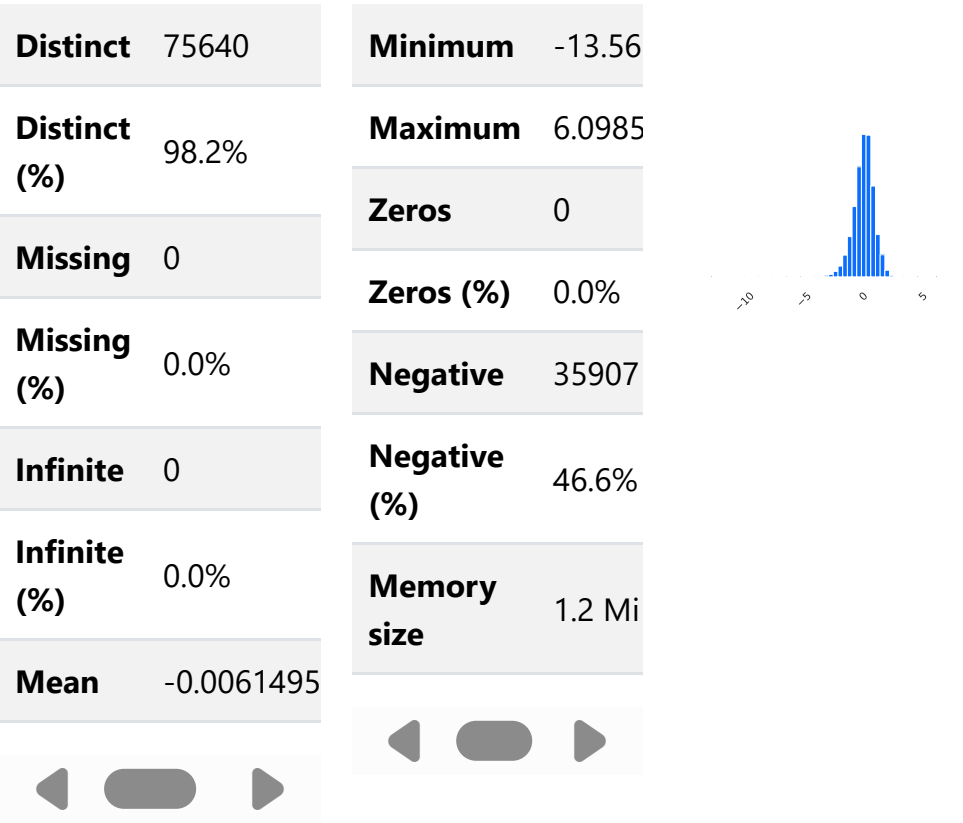
Real number ( $\mathbb{R}$ )



## V16

Real number ( $\mathbb{R}$ )

High correlation



[More details](#)

## V17

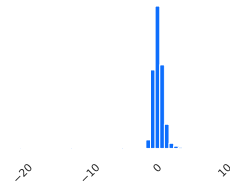
Real number ( $\mathbb{R}$ )

High correlation

<b>Distinct</b>	75640	<b>Minimum</b>	-25.16
<b>Distinct (%)</b>	98.2%	<b>Maximum</b>	9.2535
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	37594
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	48.8%
<b>Mean</b>	0.07479798	<b>Memory size</b>	1.2 Mi

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[More details](#)

## V18

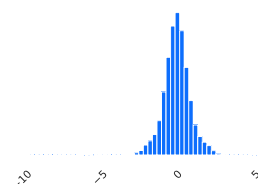
Real number ( $\mathbb{R}$ )

High correlation

<b>Distinct</b>	75640	<b>Minimum</b>	-9.498
<b>Distinct (%)</b>	98.2%	<b>Maximum</b>	5.0410
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
		<b>Negative</b>	42327

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Infinite

0

Infinite (%)

0.0%

Mean

-0.0940529

Negative (%)

54.9%

Memory size

1.2 Mi

More details

V19

Real number ( $\mathbb{R}$ )

Distinct

75640

Distinct (%)

98.2%

Missing

0

Missing (%)

0.0%

Infinite

0

Infinite (%)

0.0%

Mean

-0.0232146

Minimum

-7.213

Maximum

5.2283

Zeros

0

Zeros (%)

0.0%

Negative

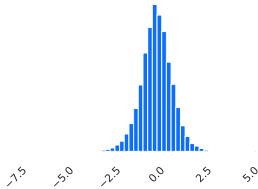
39600

Negative (%)

51.4%

Memory size

1.2 Mi



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More details

V20

Real number ( $\mathbb{R}$ )

Distinct75640

Distinct (%)98.2%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean0.04387606

Minimum-19.90

Maximum39.420

Zeros0

Zeros (%)0.0%

Negative41510

Negative (%)53.9%

Memory size1.2 Mi

More details

V21

Real number ( $\mathbb{R}$ )

High correlation

Distinct75640

Distinct (%)98.2%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean-0.0290617

Minimum-34.83

Maximum22.614

Zeros0

Zeros (%)0.0%

Negative45901

Negative (%)59.6%

Memory size1.2 Mi

[More details](#)

## V22

Real number ( $\mathbb{R}$ )

High correlation

**Distinct** 75640

**Distinct (%)** 98.2%

**Missing** 0

**Missing (%)** 0.0%

**Infinite** 0

**Infinite (%)** 0.0%

**Mean** -0.1048621

**Minimum** -10.93

**Maximum** 10.503

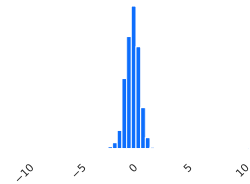
**Zeros** 0

**Zeros (%)** 0.0%

**Negative** 42713

**Negative (%)** 55.4%

**Memory size** 1.2 Mi

[More details](#)

## V23

Real number ( $\mathbb{R}$ )

**Distinct** 75640

**Distinct (%)** 98.2%

**Missing** 0

**Missing (%)** 0.0%

**Infinite** 0

**Minimum** -26.75

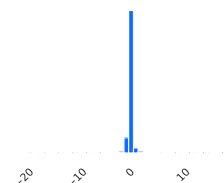
**Maximum** 17.297

**Zeros** 0

**Zeros (%)** 0.0%

**Negative** 46964

**Negative (%)** 61.0%



Infinite (%)

0.0%

Mean

-0.0383749

Memory size

1.2 Mi

More details

V24

Real number ( $\mathbb{R}$ )

Distinct

75640

Distinct (%)

98.2%

Missing

0

Missing (%)

0.0%

Infinite

0

Infinite (%)

0.0%

Mean

0.00707562

Minimum

-2.836

Maximum

4.0144

Zeros

0

Zeros (%)

0.0%

Negative

32468

Negative (%)

42.1%

Memory size

1.2 Mi

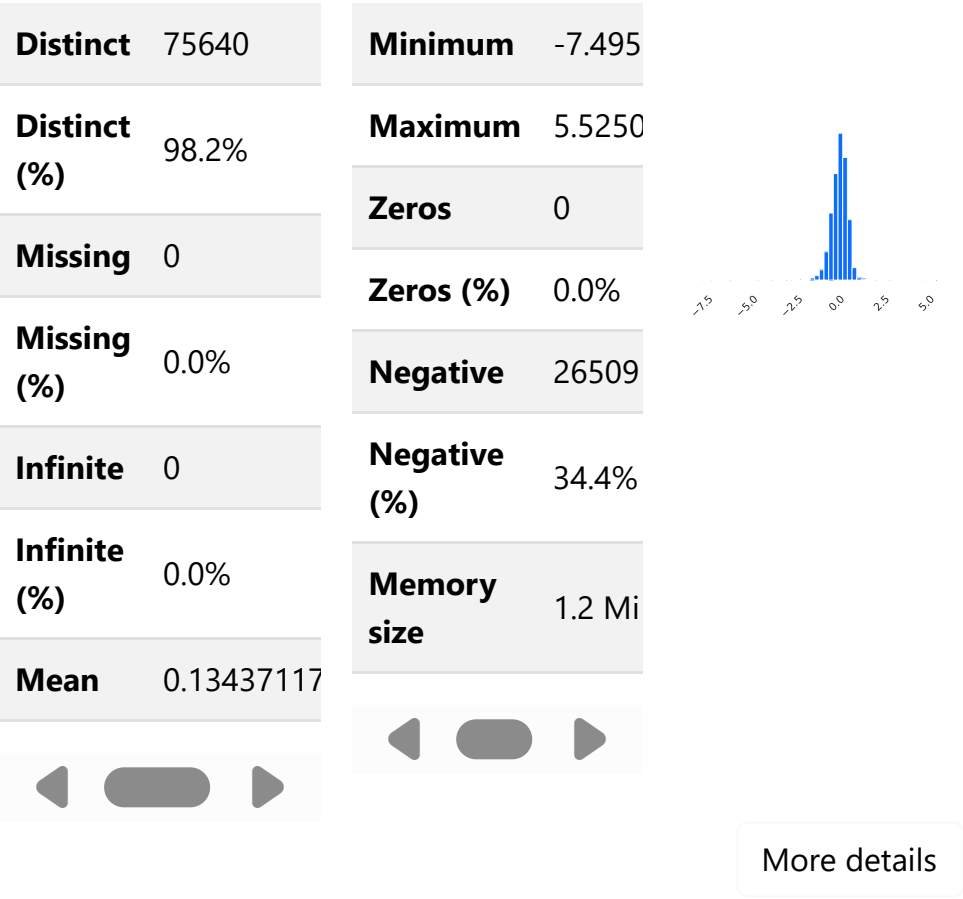
A histogram showing the distribution of data for variable V24. The x-axis represents the value of the real number, ranging from approximately -2 to 4. The y-axis represents the frequency. The distribution is roughly bell-shaped, centered around 0, with a slight right skew. The bars are blue.

More details

V25

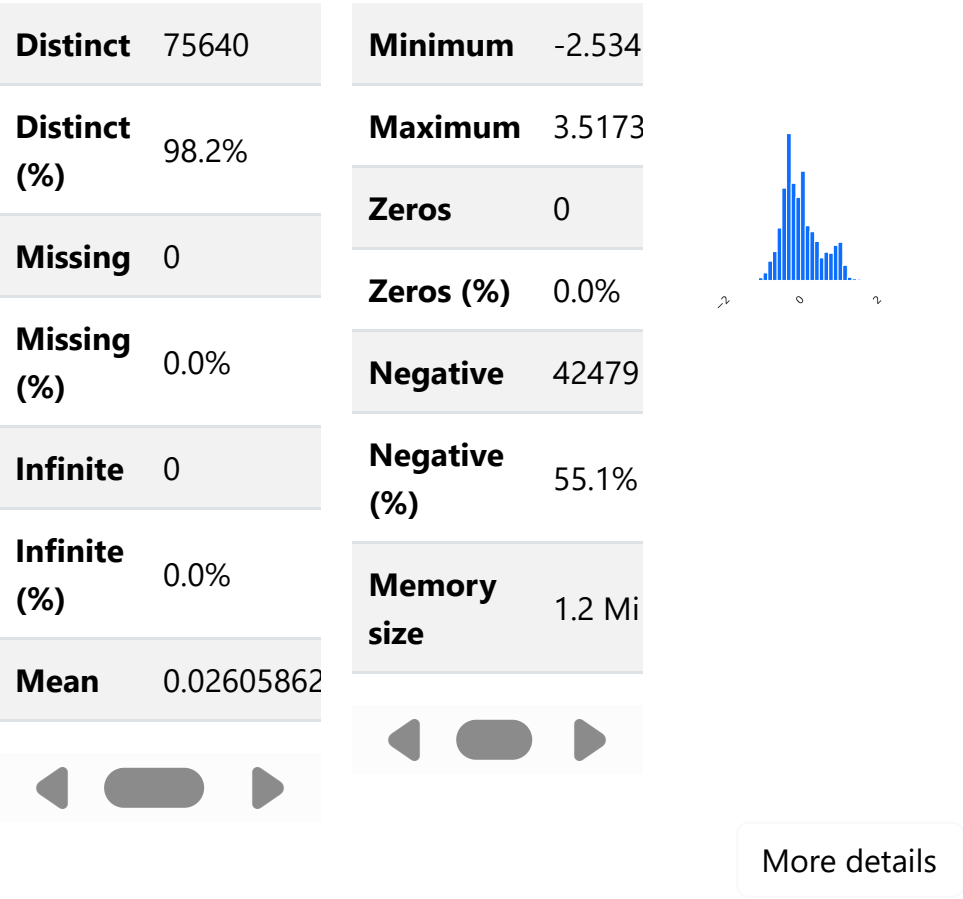
Real number ( $\mathbb{R}$ )





## V26

Real number ( $\mathbb{R}$ )

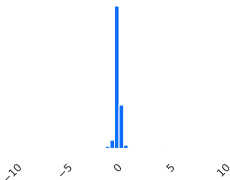


V27

Real number ( $\mathbb{R}$ )

Distinct	75640
Distinct (%)	98.2%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.00333825

Minimum	-9.390
Maximum	12.152
Zeros	0
Zeros (%)	0.0%
Negative	35737
Negative (%)	46.4%
Memory size	1.2 Mi



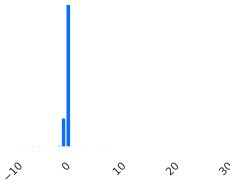
More details

V28

Real number ( $\mathbb{R}$ )

Distinct	75640
Distinct (%)	98.2%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Minimum	-9.617
Maximum	33.847
Zeros	0
Zeros (%)	0.0%
Negative	21715
Negative (%)	28.2%



Mean0.00309077

Memory size1.2 Mi

More details

Amount

Real number ( $\mathbb{R}$ )

High correlation

Distinct16946

Distinct (%)22.0%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean97.790384

Minimum0

Maximum19656.

Zeros601

Zeros (%)0.8%

Negative0

Negative (%)0.0%

Memory size1.2 Mi

More details

Class

Categorical

High correlation Imbalance

Distinct2

Distinct (%)< 0.1%

Missing0

0.076846

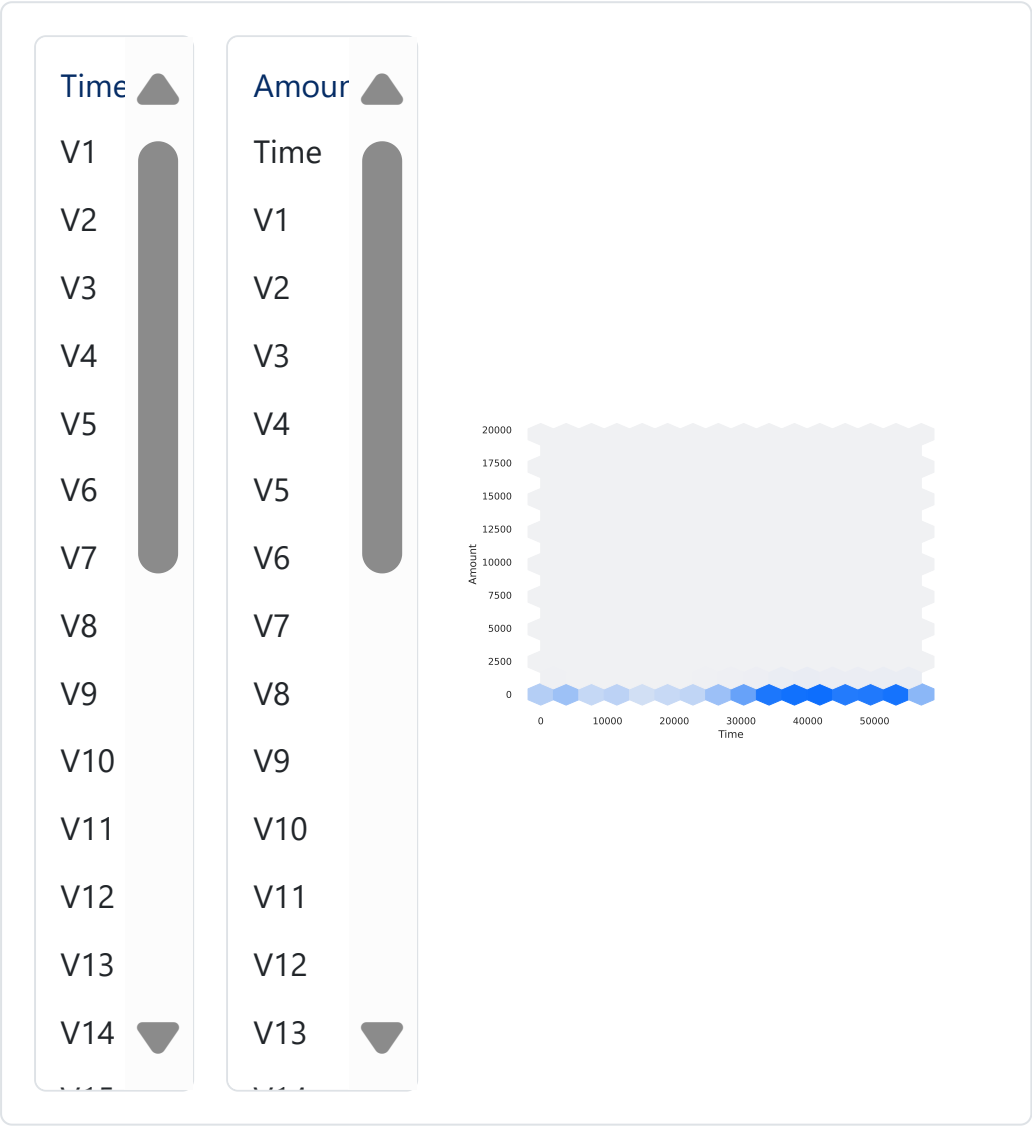
1.0188

Missing (%) 0.0%

Memory size 1.2 MiB

More details

# Interactions

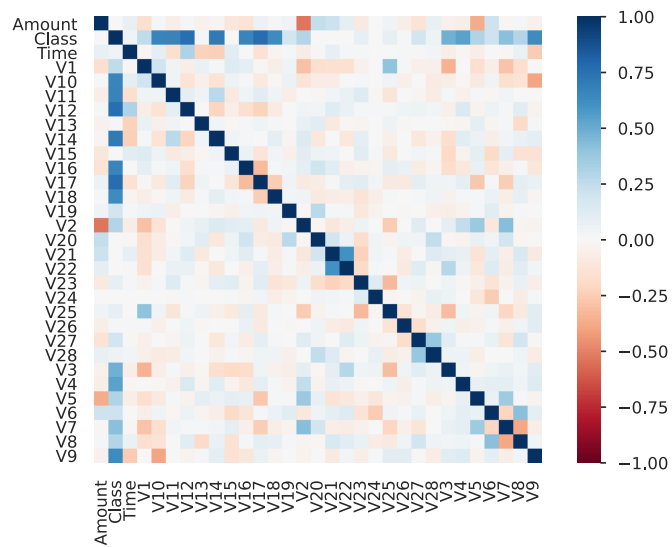


# Correlations

Auto

Heatmap

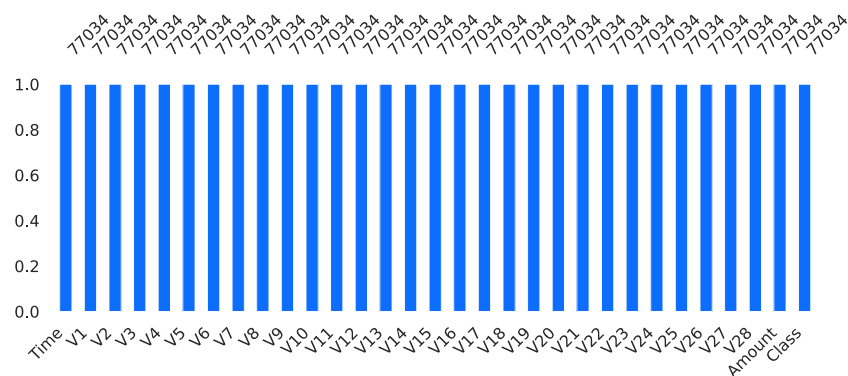
Table



## Missing values

Count

Matrix



A simple visualization of nullity by column.

## Sample

First rows

Last rows

	Time	V1	V2	V3	V4	
0	0	-1.359807	-0.072781	2.536347	1.378155	-0.3383
1	0	1.191857	0.266151	0.166480	0.448154	0.0600
2	1	-1.358354	-1.340163	1.773209	0.379780	-0.5031
3	1	-0.966272	-0.185226	1.792993	-0.863291	-0.0103
4	2	-1.158233	0.877737	1.548718	0.403034	-0.4071
5	2	-0.425966	0.960523	1.141109	-0.168252	0.42098
6	4	1.229658	0.141004	0.045371	1.202613	0.19188
7	7	-0.644269	1.417964	1.074380	-0.492199	0.94893

Time		V1	V2	V3	V4	
8	7	-0.894286	0.286157	-0.113192	-0.271526	2.66959
9	9	-0.338262	1.119593	1.044367	-0.222187	0.49936

Report generated by [YData](#).

