

Overview

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Overview

Alerts 10

Reproduction

Dataset statistics

Number of variables	12
Number of observations	891
Missing cells	866
Missing cells (%)	8.1%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	83.7 KiB
Average record size in memory	96.1 B

Variable types

Numeric	5
Categorical	4
Text	3

Variables

Select Columns

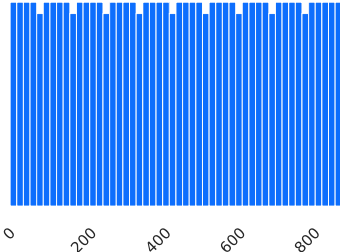
PassengerId

Real number (\mathbb{R})

Uniform

Unique

Distinct	891	Minimum	1
Distinct (%)	100.0%	Maximum	891
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0



Infinite (%)	0.0%	Negative (%)	0.0%
Mean	446	Memory size	7.1 KiB

[More details](#)

Survived

Categorical

High correlation

Distinct	2	0	549
Distinct (%)	0.2%	1	342
Missing	0		
Missing (%)	0.0%		
Memory size	7.1 KiB		

[More details](#)

Pclass

Categorical

Distinct	3	3	491
Distinct (%)	0.3%	1	216
Missing	0	2	184
Missing (%)	0.0%		
Memory size	7.1 KiB		

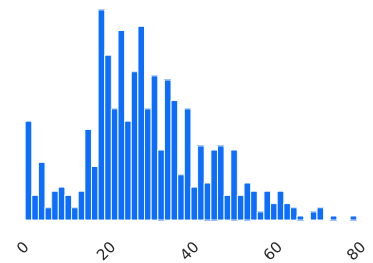
[More details](#)

Name

Text

Unique

Distinct	88	Minimum	0.42
Distinct (%)	12.3%	Maximum	80
Missing	177	Zeros	0
Missing (%)	19.9%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	29.699118	Memory size	7.1 KiB

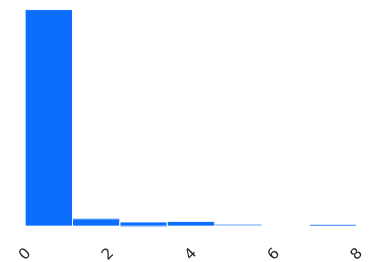

[More details](#)

SibSp

Real number (\mathbb{R})

Zeros

Distinct	7	Minimum	0
Distinct (%)	0.8%	Maximum	8
Missing	0	Zeros	608
Missing (%)	0.0%	Zeros (%)	68.2%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	0.52300786	Memory size	7.1 KiB


[More details](#)

Parch

Real number (\mathbb{R})

Zeros

Distinct (%) 0.3%

Q 77

Missing 2

Missing (%) 0.2%

Memory size 7.1 KiB

[More details](#)

Interactions

PassengerId

Age

SibSp

Parch

Fare

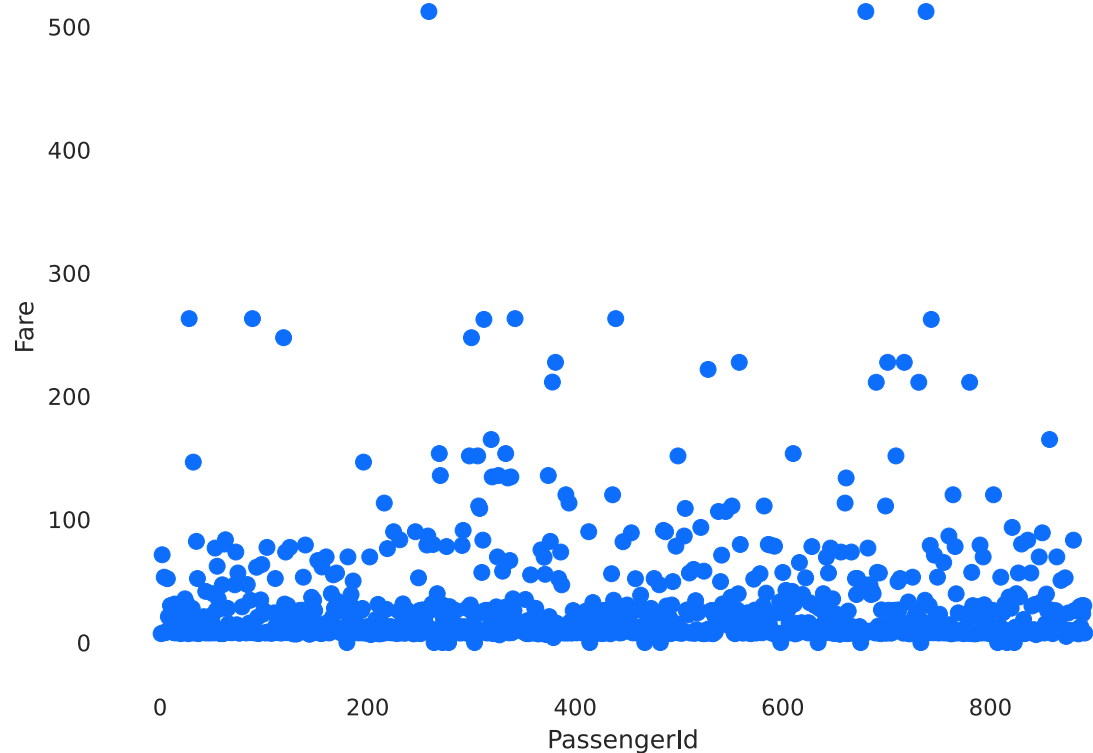
Fare

PassengerId

Age

SibSp

Parch

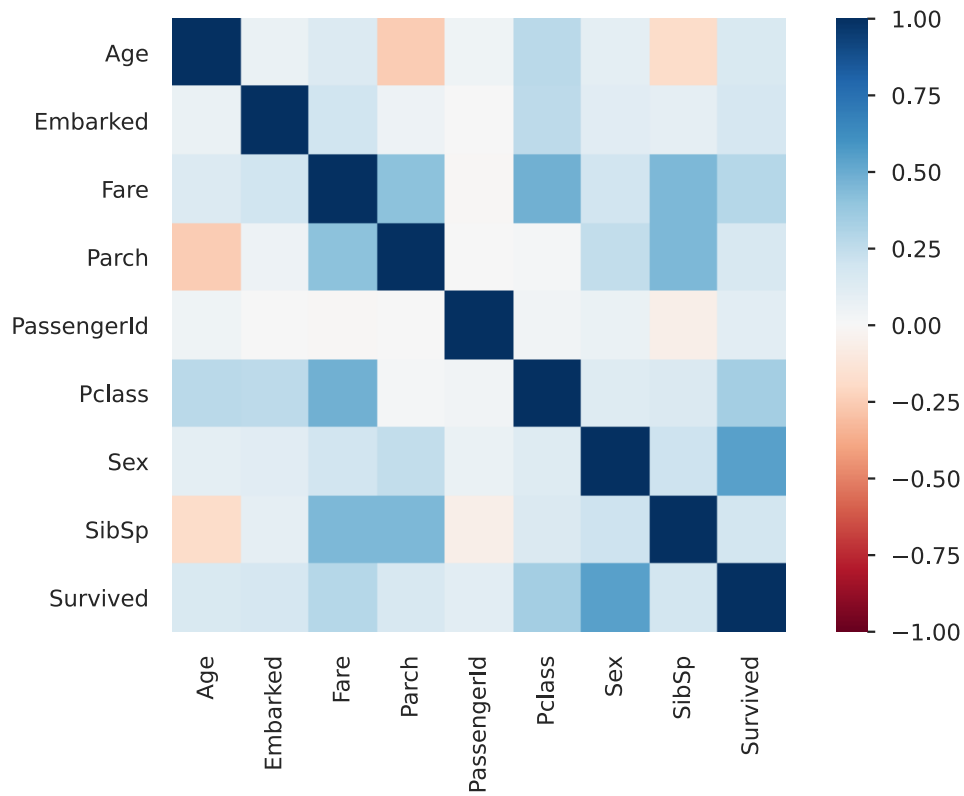


Correlations

Auto

Heatmap

Table

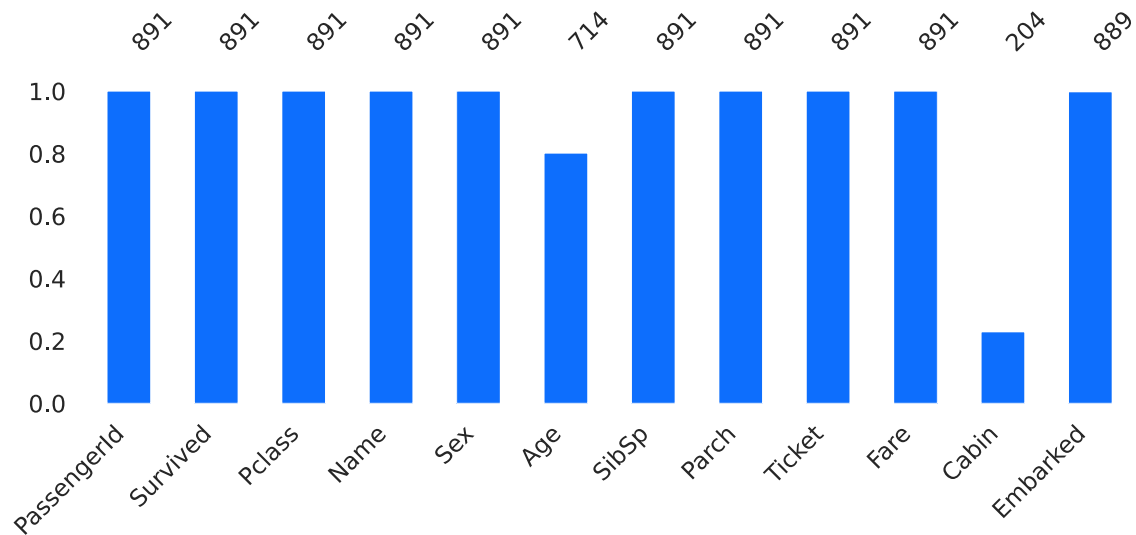


Missing values

Count

Matrix

Heatmap



A simple visualization of nullity by column.

Sample

First rows

Last rows

	PassengerId	Survived	Pclass	Name
0	1	0	3	Braund, Mr. Owen Harris
1	2	1	1	Cumings, Mrs. John Bradley (Florence Briggs Thayer)
2	3	1	3	Heikkinen, Miss. Laina
3	4	1	1	Futrelle, Mrs. Jacques Heath (Lily May Peel)
4	5	0	3	Allen, Mr. William Henry
5	6	0	3	Moran, Mr. James
6	7	0	1	McCarthy, Mr. Timothy J
7	8	0	3	Palsson, Master. Gosta Leonard
8	9	1	3	Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)

9	PassengerId	Survived	Pclass	Name
	10	1	2	Nasser, Mrs. Nicholas (Adele Achem)

Report generated by [YData](#).

