

Overview

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Overview

Alerts 10

Reproduction

Dataset statistics

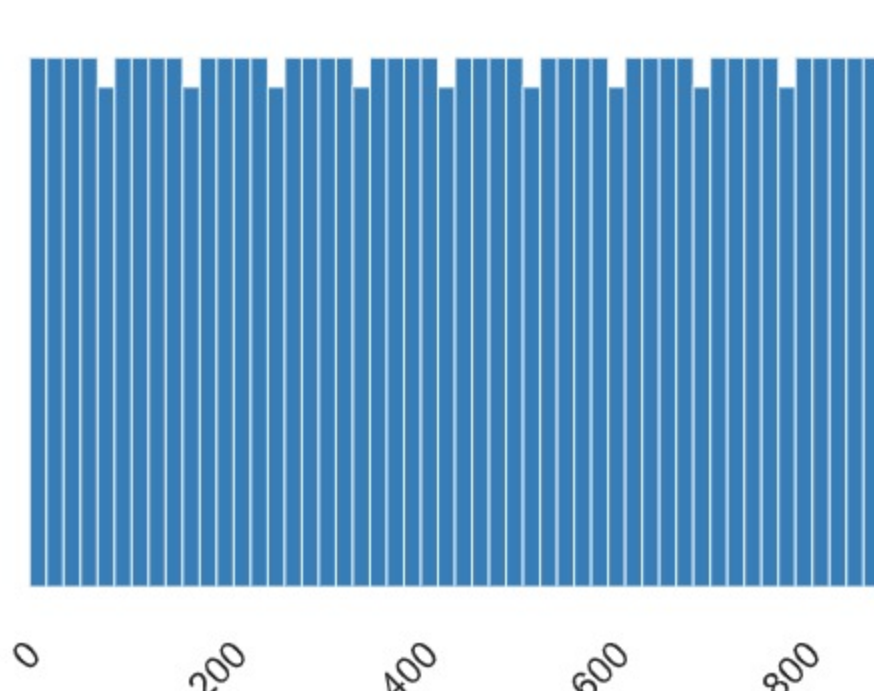
Number of variables	12
Number of observations	891
Missing cells	866
Missing cells (%)	8.1%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	315.0 KiB
Average record size in memory	362.1 B

Variable types

Numeric	5
Categorical	4
Text	3

Variables

Variables

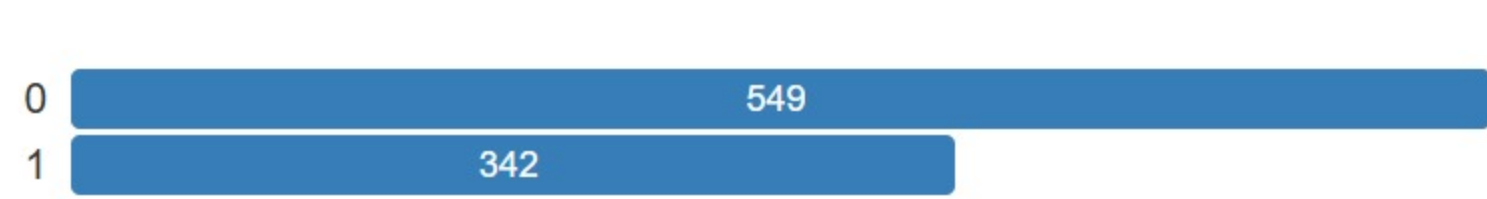
Real number (ℝ)				
UNIFORM UNIQUE				
Distinct		891	Minimum	1
Distinct (%)		100.0%	Maximum	891
Missing		0	Zeros	0
Missing (%)		0.0%	Zeros (%)	0.0%
Infinite		0	Negative	0
Infinite (%)		0.0%	Negative (%)	0.0%
Mean		446	Memory size	7.1 KiB
				
				More details

Survived

Categorical

HIGH CORRELATION

Distinct		2
Distinct (%)		0.2%
Missing		0
Missing (%)		0.0%
Memory size		50.6 KiB

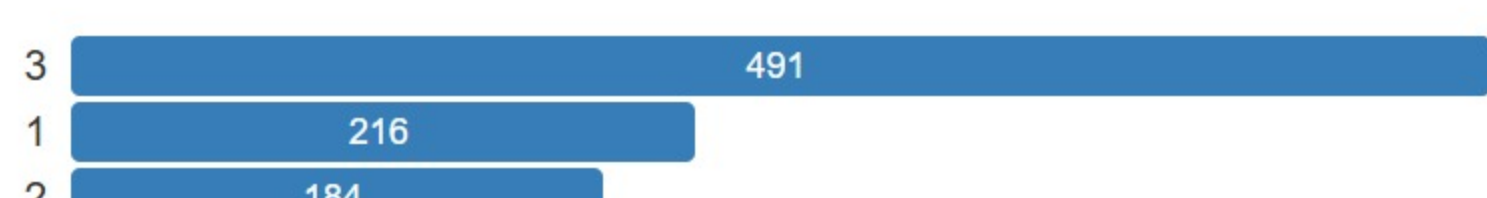


[More details](#)

Pclass

Categorical

Distinct		3
Distinct (%)		0.3%
Missing		0
Missing (%)		0.0%
Memory size		50.6 KiB




[More details](#)

Name

Text

UNIQUE

Distinct		891
Distinct (%)		100.0%
Missing		0
Missing (%)		0.0%
Memory size		73.2 KiB




[More details](#)

Sex

Categorical

HIGH CORRELATION

Distinct		2
Distinct (%)		0.2%
Missing		0
Missing (%)		0.0%
Memory size		53.8 KiB



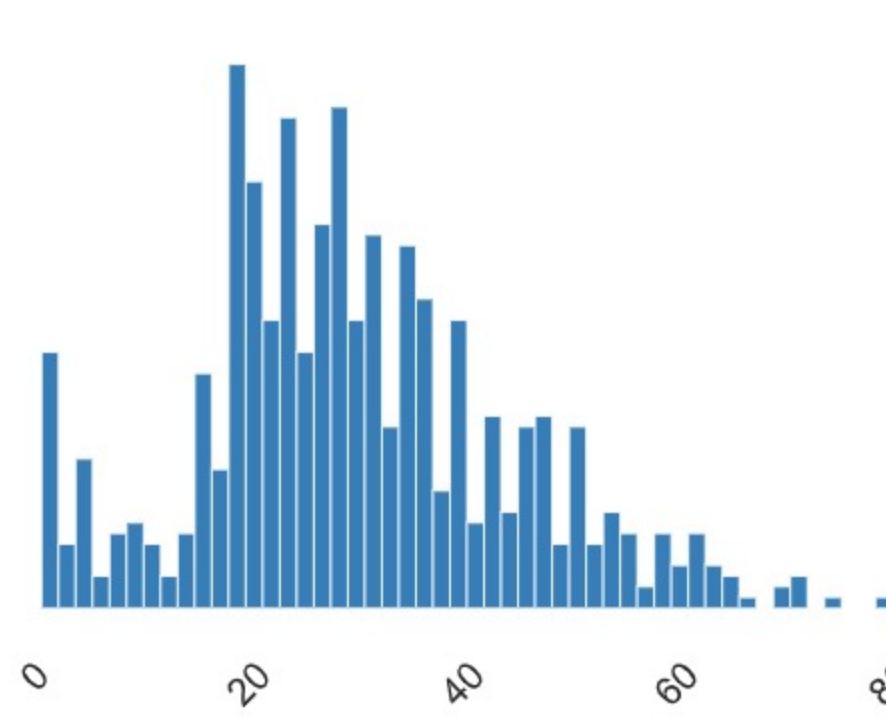
[More details](#)

Age

Real number (ℝ)

MISSING

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



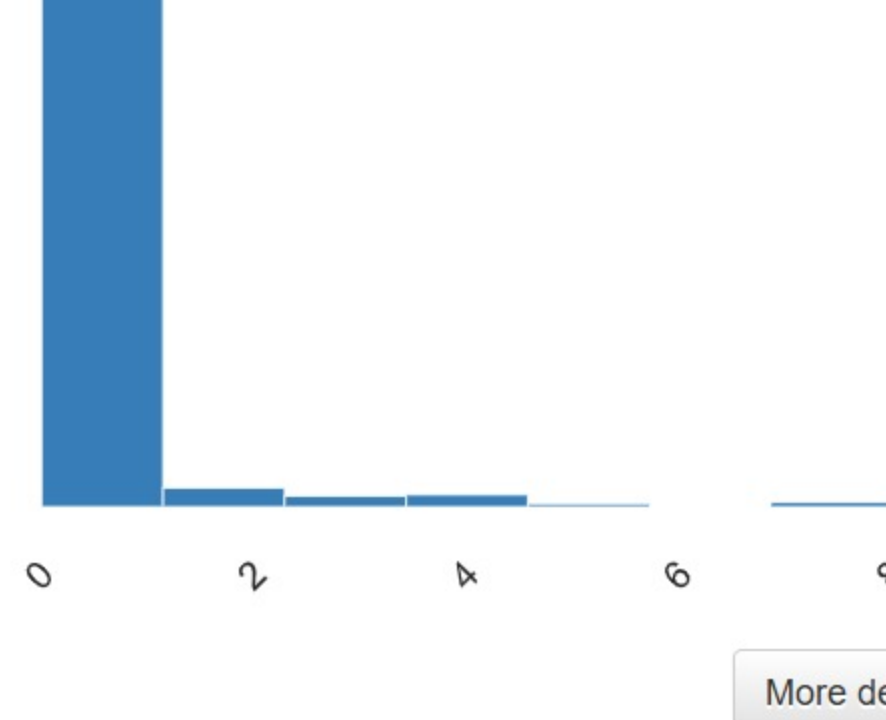
[More details](#)

SibSp

Real number (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 (ℝ)

ZEROS

Distinct		7	Minimum	0
Distinct (%)		0.8%	Maximum	6
Missing		0	Zeros	678
Missing (%)		0.0%	Zeros (%)	76.1%
Infinite		0	Negative	0
Infinite (%)		0.0%	Negative (%)	0.0%
Mean		0.38159371	Memory size	7.1 KiB




[More details](#)

Ticket

Text

Distinct		681
Distinct (%)		76.4%
Missing		0
Missing (%)		0.0%
Memory size		55.6 KiB




[More details](#)

Fare

Real number (ℝ)

ZEROS

Distinct		248	Minimum	0
Distinct (%)		27.8%	Maximum	512.3292
Missing		0	Zeros	15
Missing (%)		0.0%	Zeros (%)	1.7%
Infinite		0	Negative	0
Infinite (%)		0.0%	Negative (%)	0.0%
Mean		32.204208	Memory size	7.1 KiB




[More details](#)

Cabin

Text

MISSING

Distinct		147
Distinct (%)		72.1%
Missing		687
Missing (%)		77.1%
Memory size		33.7 KiB




[More details](#)

Embarked

Categorical

Distinct		3
Distinct (%)		0.3%
Missing		2
Missing (%)		0.2%
Memory size		50.6 KiB



[More details](#)

Interactions

PassengerId

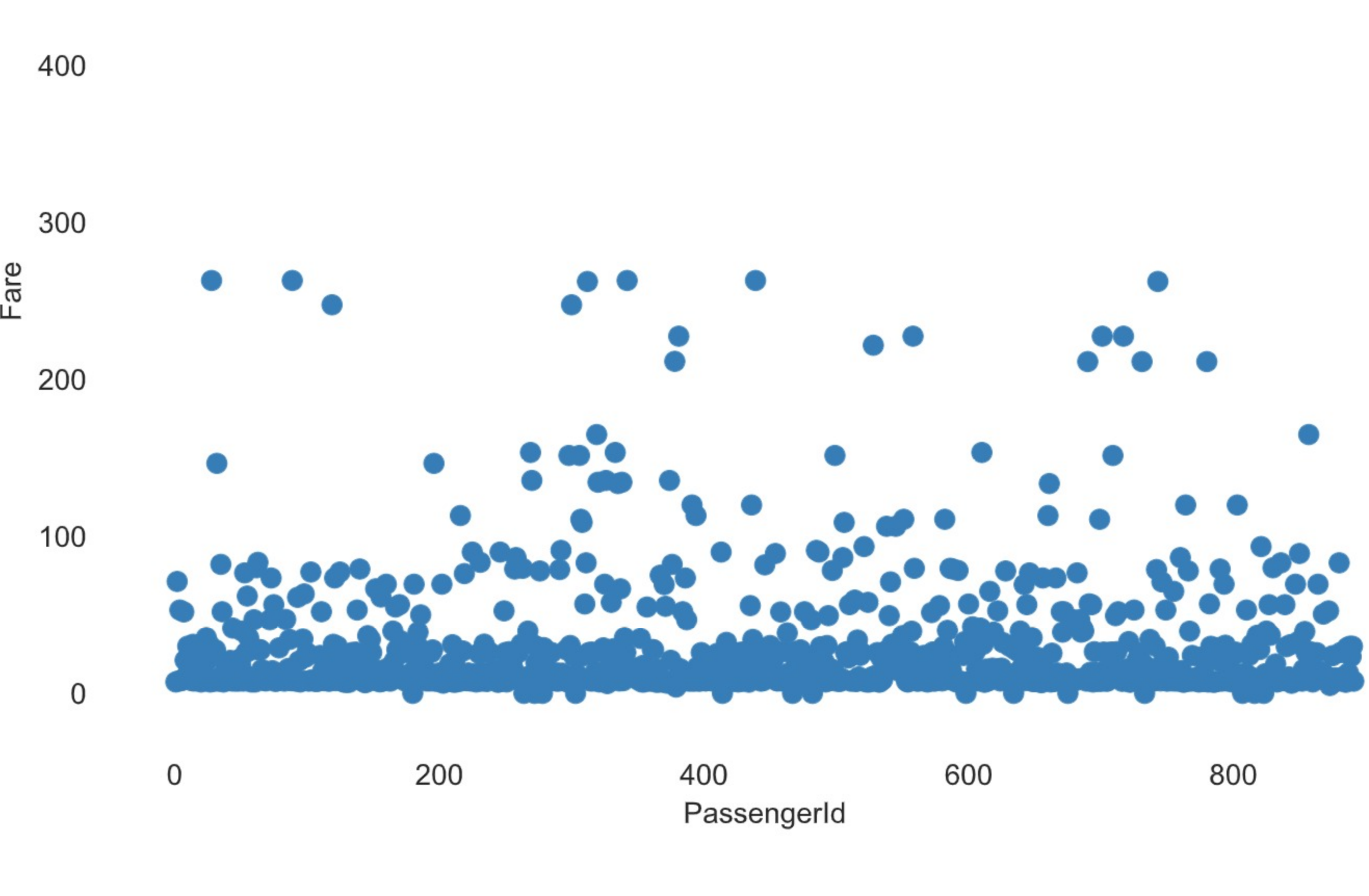
Age

SibSp

Parch

Fare

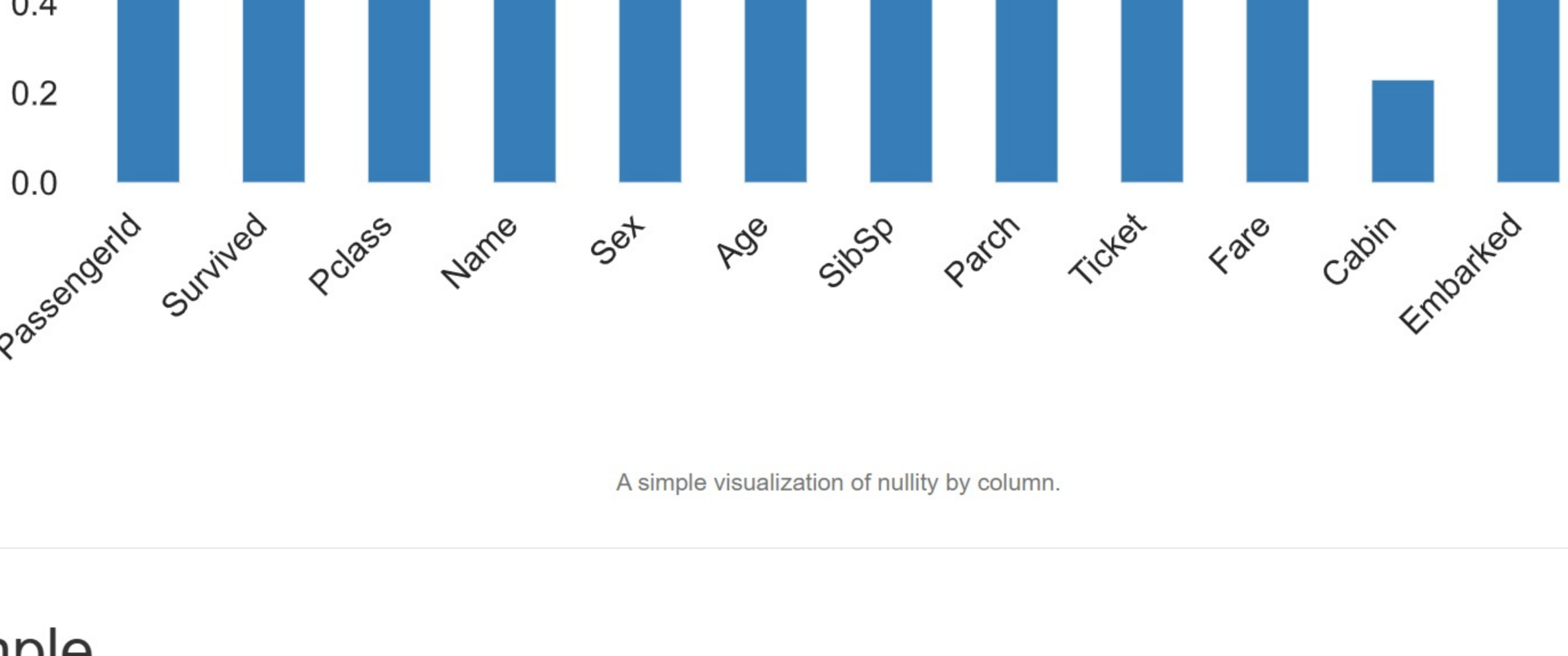
Interactions

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

3	4	1	1	Futrelle, Mrs. Jacques Heath (Lily May Peel)	female	35.0	1	0	113803	53.1000	C123
4	5	0	3	Allen, Mr. William Henry	male	35.0	0	0	373450	8.0500	NaN
5	6	0	3	Moran, Mr. James	male	NaN	0	0	330877	8.4583	NaN
6	7	0	1	McCarthy, Mr. Timothy J	male	54.0	0	0	17463	51.8625	E46
7	8	0	3	Palsson, Master. Gosta Leonard	male	2.0	3	1	349909	21.0750	NaN
8	9	1	3	Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)	female	27.0	0	2	347742	11.1333	NaN
9	10	1	2	Nasser, Mrs. Nicholas (Adele Achem)	female	14.0	1	0	237736	30.0708	NaN