



2.3.1

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DataFrame

NO COMPARISON TARGET

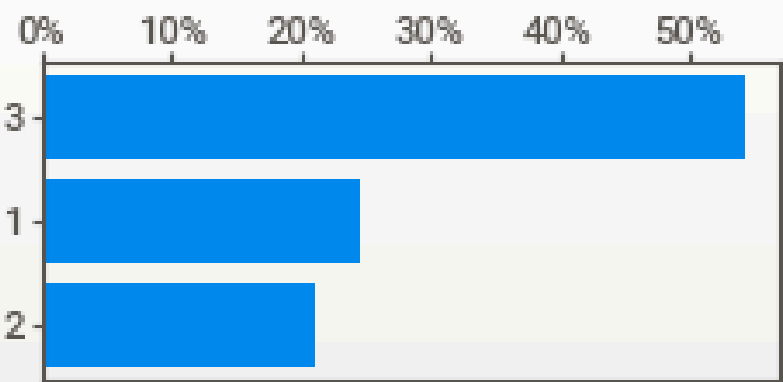
1307 ROWS
0 DUPLICATES
769.8 kb RAM
14 FEATURES
7 CATEGORICAL
2 NUMERICAL
5 TEXT

ASSOCIATIONS

DataFrame

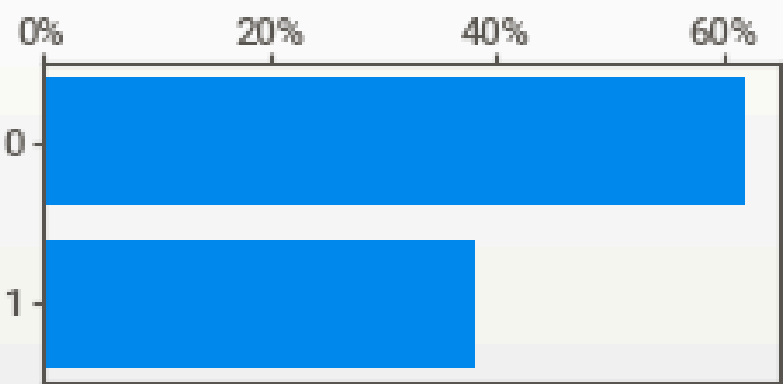
pclass

VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 3 (<1%)



survived

VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 2 (<1%)



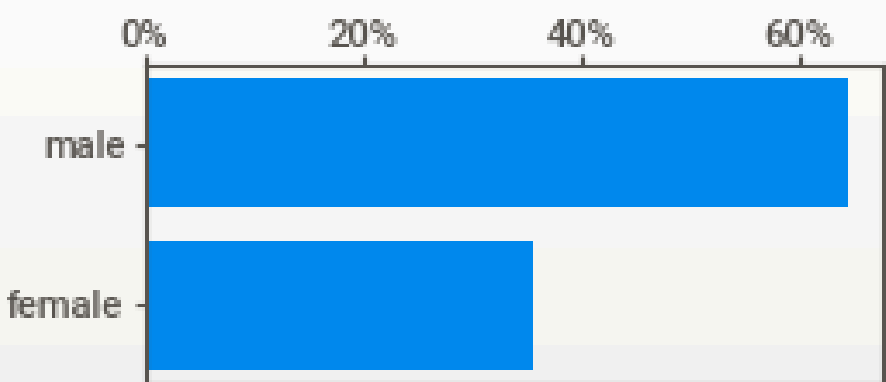
name

VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 1,305 (>99%)

2	<1%	Kelly, Mr. James
2	<1%	Connolly, Miss. Kate
1	<1%	Allen, Miss. Elisabeth Walton
1	<1%	Howard, Miss. May Elizabeth
1	<1%	Ilmakangas, Miss. Pieta Sofia
1	<1%	Ilmakangas, Miss. Ida Livija
1	<1%	Ilieff, Mr. Ylio
1,298	>99%	(Other)

sex

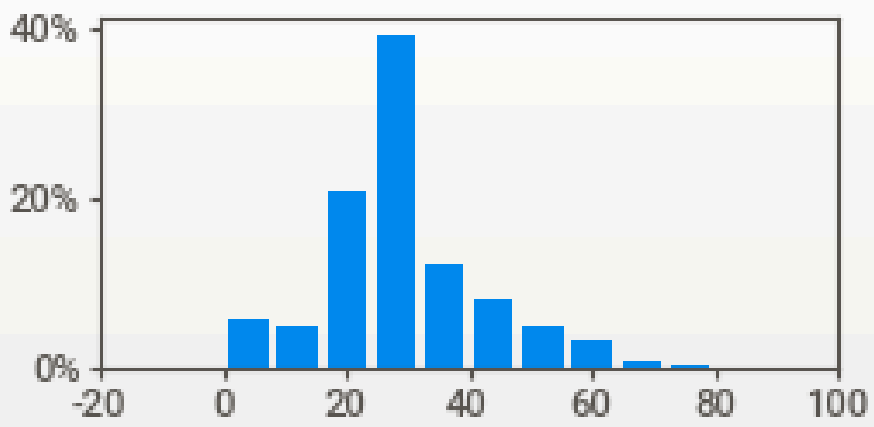
VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 2 (<1%)



age

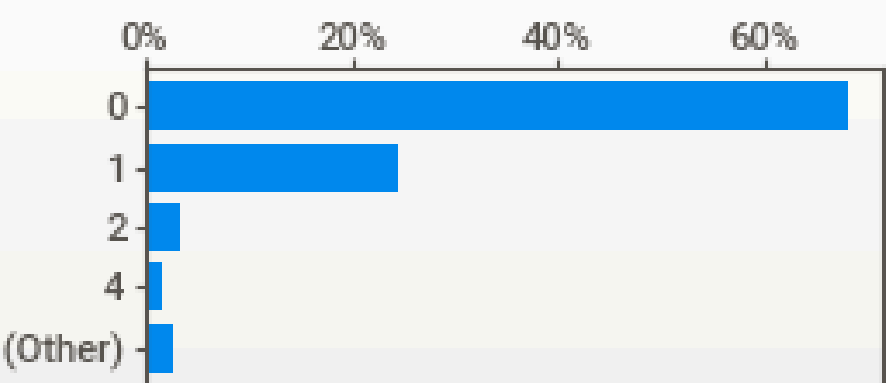
VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 99 (8%)
ZEROES: ---

MAX	80.0	RANGE	79.8
95%	54.7	IQR	13.0
Q3	35.0	STD	12.9
MEDIAN	29.9	VAR	165
AVG	29.9		
Q1	22.0	KURT.	0.947
5%	7.3	SKEW	0.454
MIN	0.2	SUM	39,014



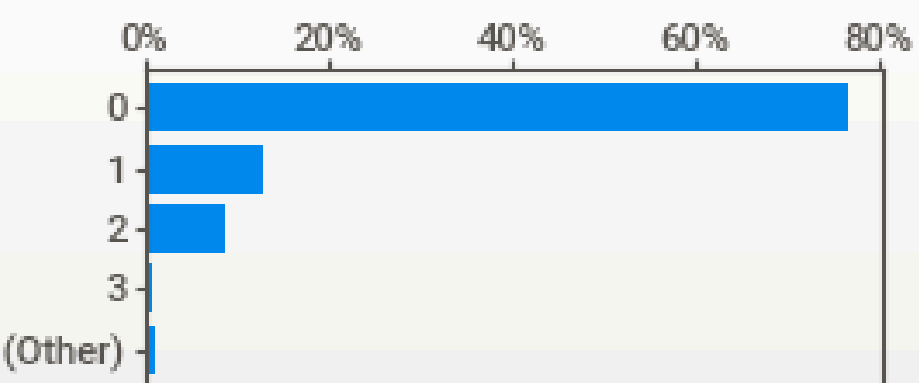
sibsp

VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 7 (<1%)



parch

VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 8 (<1%)



ticket

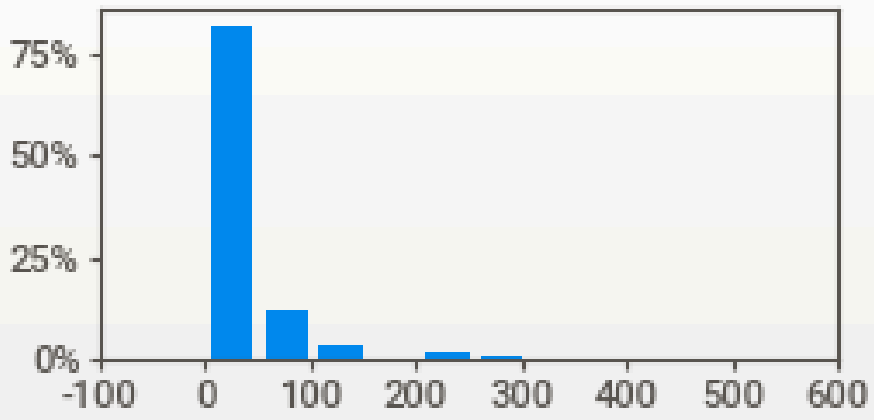
VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 928 (71%)

11	<1%	CA. 2343
8	<1%	CA 2144
8	<1%	1601
7	<1%	PC 17608
7	<1%	S.O.C. 14879
7	<1%	3101295
7	<1%	347077
1,252	96%	(Other)

fare

VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 280 (21%)
ZEROES: 17 (1%)

MAX	512	RANGE	512
95%	134	IQR	23.4
Q3	31	STD	51.7
AVG	33	VAR	2,678
MEDIAN	14		
Q1	8	KURT.	27.1
5%	7	SKEW	4.38
MIN	0	SUM	43,405



cabin

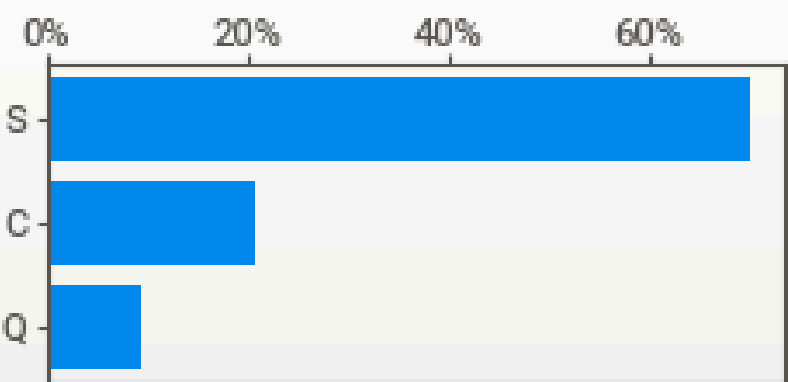
VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 186 (14%)

1,014	78%	Unknown
6	<1%	C23 C25 C27
5	<1%	G6
5	<1%	B57 B59 B63 B66
4	<1%	C78
4	<1%	D
4	<1%	C22 C26
265	20%	(Other)

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embarked

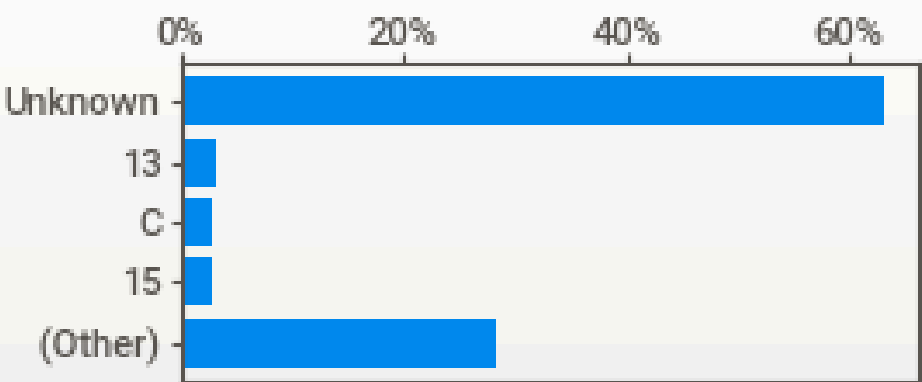
VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 3 (<1%)



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boat

VALUES: 1,307 (100%)
MISSING: ---
DISTINCT: 28 (2%)



13

body

VALUES:	1,307 (100%)	1,186	91%	Not Recovered
MISSING:	---	1	<1%	58.0
		1	<1%	285.0
DISTINCT:	122 (9%)	1	<1%	156.0
		1	<1%	143.0
		1	<1%	120.0
		1	<1%	306.0
		115	9%	(Other)

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home.dest

VALUES:	1,307 (100%)	563	43%	Unknown
MISSING:	---	64	5%	New York, NY
		14	1%	London
DISTINCT:	369 (28%)	10	<1%	Montreal, PQ
		9	<1%	Paris, France
		9	<1%	Cornwall / Akron, OH
		8	<1%	Winnipeg, MB
		630	48%	(Other)