

NBA EDA – Subset Profile (80 numeric + 20 categorical)



Overview

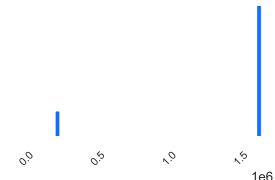
Overview Alerts 46 Reproduction

Dataset statistics		Variable types	
Number of variables	35	Numeric	30
Number of observations	468	Text	3
Missing cells	0	Categorical	2
Missing cells (%)	0.0%		
Duplicate rows	0		
Duplicate rows (%)	0.0%		
Total size in memory	253.9 KiB		
Average record size in memory	555.5 B		

Variables

Select Columns

PLAYER_ID
Real number (\mathbb{R})
High correlation Unique

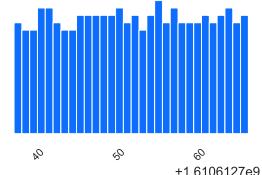
Distinct 468**Distinct (%)** 100.0%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 1393503.9**Minimum** 2544**Maximum** 16424**Zeros** 0**Zeros (%)** 0.0%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

TEAM_ID_base

Real number (\mathbb{R})

High correlation

Uniform

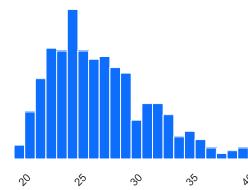
Distinct 30**Minimum** 1.6106**Distinct (%)** 6.4%**Maximum** 1.6106**Missing** 0**Zeros** 0**Missing (%)** 0.0%**Zeros (%)** 0.0%**Infinite** 0**Negative** 0**Infinite (%)** 0.0%**Negative (%)** 0.0%**Memory size** 3.8 KiB

Mean 1.6106128[More details](#)

AGE_base

Real number (\mathbb{R})

High correlation

Distinct 22**Distinct (%)** 4.7%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 26.566239**Minimum** 19**Maximum** 40**Zeros** 0**Zeros (%)** 0.0%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

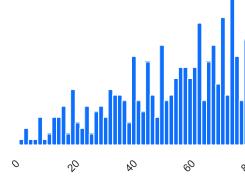
GP_base

Real number (\mathbb{R})

High correlation

Distinct	79
Distinct (%)	16.9%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	53.40812

Minimum	1
Maximum	82
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	3.8 KiB



[More details](#)

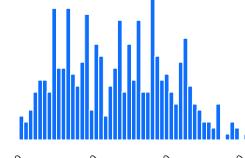
W_base

Real number (\mathbb{R})

High correlation

Distinct	63
Distinct (%)	13.5%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	26.99359

Minimum	0
Maximum	64
Zeros	1
Zeros (%)	0.2%
Negative	0
Negative (%)	0.0%
Memory size	3.8 KiB



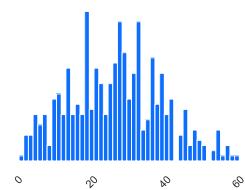
[More details](#)

[More details](#)

L_base

Real number (\mathbb{R})

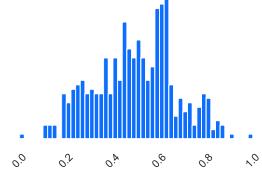
High correlation

Distinct 57**Minimum** 0**Distinct (%)** 12.2%**Maximum** 64**Missing** 0**Zeros** 1**Missing (%)** 0.0%**Zeros (%)** 0.2%**Infinite** 0**Negative** 0**Infinite (%)** 0.0%**Negative (%)** 0.0%**Mean** 26.41453**Memory size** 3.8 KiB[More details](#)

W_PCT_base

Real number (\mathbb{R})

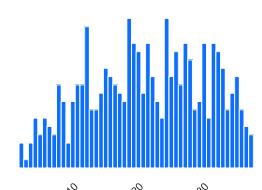
High correlation

Distinct 286**Distinct (%)** 61.1%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 0.49688889**Minimum** 0**Maximum** 1**Zeros** 1**Zeros (%)** 0.2%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

MIN_base

Real number (\mathbb{R})

High correlation

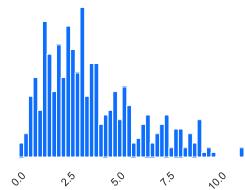
Distinct 247**Distinct (%)** 52.8%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Minimum** 1.8**Maximum** 37.7**Zeros** 0**Zeros (%)** 0.0%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB

Mean 21.371581[More details](#)

FGM_base

Real number (\mathbb{R})

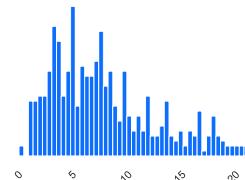
High correlation

Distinct 95**Distinct (%)** 20.3%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 3.6811966**Minimum** 0**Maximum** 11.8**Zeros** 1**Zeros (%)** 0.2%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

FGA_base

Real number (\mathbb{R})

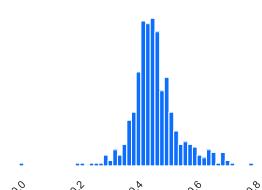
High correlation

Distinct 168**Distinct (%)** 35.9%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 7.9113248**Minimum** 0**Maximum** 21.8**Zeros** 1**Zeros (%)** 0.2%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

FG_PCT_base

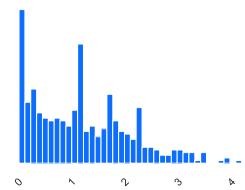
Real number (\mathbb{R})

High correlation

Distinct 214**Distinct (%)** 45.7%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Minimum** 0**Maximum** 0.798**Zeros** 1**Zeros (%)** 0.2%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB

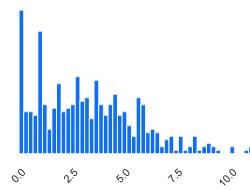
Mean 0.46324359[More details](#)

FG3M

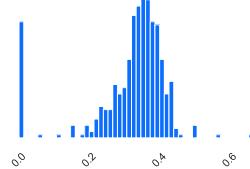
Real number (\mathbb{R})[High correlation](#) [Zeros](#)**Distinct** 40**Minimum** 0**Distinct (%)** 8.5%**Maximum** 4.4**Missing** 0**Zeros** 46**Missing (%)** 0.0%**Zeros (%)** 9.8%**Infinite** 0**Negative** 0**Infinite (%)** 0.0%**Negative (%)** 0.0%**Mean** 1.1858974**Memory size** 3.8 KiB[More details](#)

FG3A

Real number (\mathbb{R})[High correlation](#) [Zeros](#)

Distinct 95**Distinct (%)** 20.3%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 3.3138889**Minimum** 0**Maximum** 11.2**Zeros** 24**Zeros (%)** 5.1%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

FG3_PCT

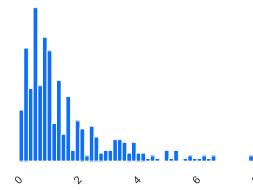
Real number (\mathbb{R})**High correlation** **Zeros****Distinct** 182**Distinct (%)** 38.9%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Minimum** 0**Maximum** 0.667**Zeros** 37**Zeros (%)** 7.9%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB

Mean 0.31764744[More details](#)

FTM

Real number (\mathbb{R})

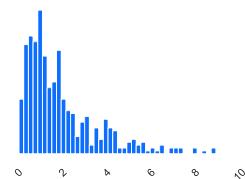
High correlation Zeros

Distinct 59**Minimum** 0**Distinct (%)** 12.6%**Maximum** 7.9**Missing** 0**Zeros** 6**Missing (%)** 0.0%**Zeros (%)** 1.3%**Infinite** 0**Negative** 0**Infinite (%)** 0.0%**Negative (%)** 0.0%**Mean** 1.5049145**Memory size** 3.8 KiB[More details](#)

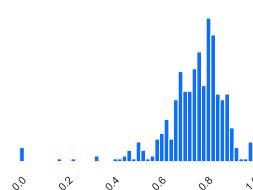
FTA

Real number (\mathbb{R})

High correlation Zeros

Distinct 72**Distinct (%)** 15.4%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 1.9324786**Minimum** 0**Maximum** 10.6**Zeros** 5**Zeros (%)** 1.1%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

FT_PCT

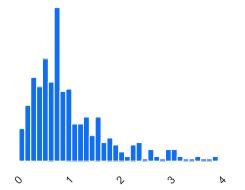
Real number (\mathbb{R})**High correlation** **Zeros****Distinct** 234**Distinct (%)** 50.0%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Minimum** 0**Maximum** 1**Zeros** 5**Zeros (%)** 1.1%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB

Mean 0.74940171[More details](#)

OREB

Real number (\mathbb{R})

High correlation

Distinct 40**Distinct (%)** 8.5%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 1.0038462**Minimum** 0**Maximum** 4.6**Zeros** 4**Zeros (%)** 0.9%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

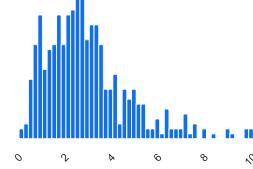
DREB

Real number (\mathbb{R})

High correlation

Distinct	79
Distinct (%)	16.9%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	2.949359

Minimum	0
Maximum	10.1
Zeros	1
Zeros (%)	0.2%
Negative	0
Negative (%)	0.0%
Memory size	3.8 KiB



[More details](#)

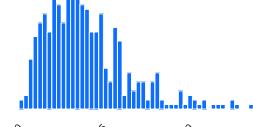
REB

Real number (\mathbb{R})

High correlation

Distinct	102
Distinct (%)	21.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	3.9502137

Minimum	0
Maximum	13.9
Zeros	1
Zeros (%)	0.2%
Negative	0
Negative (%)	0.0%
Memory size	3.8 KiB

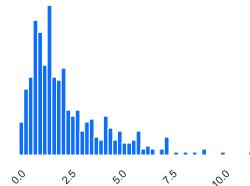


[More details](#)

AST

Real number (\mathbb{R})

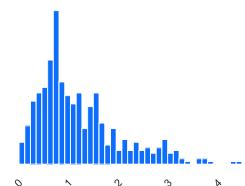
High correlation

Distinct 76**Distinct (%)** 16.2%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 2.3151709**Minimum** 0**Maximum** 11.6**Zeros** 3**Zeros (%)** 0.6%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

TOV

Real number (\mathbb{R})

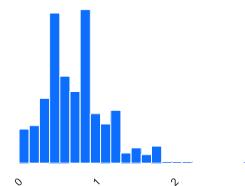
High correlation

Distinct 41**Distinct (%)** 8.8%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 1.2100427**Minimum** 0**Maximum** 4.7**Zeros** 2**Zeros (%)** 0.4%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

STL

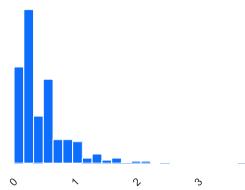
Real number (\mathbb{R})

High correlation

Distinct 23**Distinct (%)** 4.9%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Minimum** 0**Maximum** 3**Zeros** 4**Zeros (%)** 0.9%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB

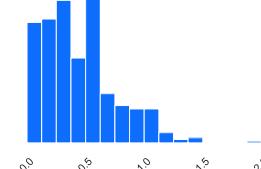
Mean 0.73247863[More details](#)

BLK

Real number (\mathbb{R})[High correlation](#) [Zeros](#)**Distinct** 24**Minimum** 0**Distinct (%)** 5.1%**Maximum** 3.8**Missing** 0**Zeros** 21**Missing (%)** 0.0%**Zeros (%)** 4.5%**Infinite** 0**Negative** 0**Infinite (%)** 0.0%**Negative (%)** 0.0%**Mean** 0.45**Memory size** 3.8 KiB[More details](#)

BLKA

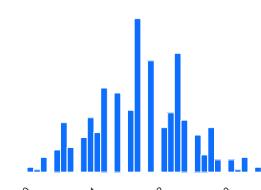
Real number (\mathbb{R})[High correlation](#) [Zeros](#)

Distinct 16**Distinct (%)** 3.4%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 0.44017094**Minimum** 0**Maximum** 2**Zeros** 13**Zeros (%)** 2.8%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

PF

Real number (\mathbb{R})

High correlation

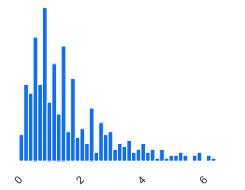
Distinct 35**Distinct (%)** 7.5%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Minimum** 0**Maximum** 3.5**Zeros** 2**Zeros (%)** 0.4%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB

Mean 1.6779915[More details](#)

PFD

Real number (\mathbb{R})

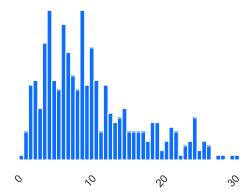
High correlation

Distinct 62**Minimum** 0**Distinct (%)** 13.2%**Maximum** 7.6**Missing** 0**Zeros** 1**Missing (%)** 0.0%**Zeros (%)** 0.2%**Infinite** 0**Negative** 0**Infinite (%)** 0.0%**Negative (%)** 0.0%**Mean** 1.6581197**Memory size** 3.8 KiB[More details](#)

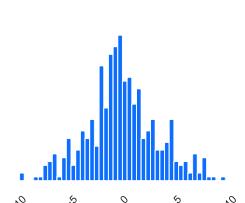
PTS

Real number (\mathbb{R})

High correlation

Distinct 203**Distinct (%)** 43.4%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Mean** 10.048932**Minimum** 0**Maximum** 32.7**Zeros** 1**Zeros (%)** 0.2%**Negative** 0**Negative (%)** 0.0%**Memory size** 3.8 KiB[More details](#)

PLUS_MINUS

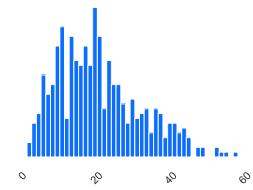
Real number (\mathbb{R})[High correlation](#) [Zeros](#)**Distinct** 134**Distinct (%)** 28.6%**Missing** 0**Missing (%)** 0.0%**Infinite** 0**Infinite (%)** 0.0%**Minimum** -9.9**Maximum** 12.1**Zeros** 10**Zeros (%)** 2.1%**Negative** 259**Negative (%)** 55.3%**Memory size** 3.8 KiB

Mean -0.2314102[More details](#)

NBA_FANTASY PTS

Real number (\mathbb{R})

High correlation

Distinct 284**Minimum** 1.1**Distinct (%)** 60.7%**Maximum** 64.3**Missing** 0**Zeros** 0**Missing (%)** 0.0%**Zeros (%)** 0.0%**Infinite** 0**Negative** 0**Infinite (%)** 0.0%**Negative (%)** 0.0%**Mean** 20.587393**Memory size** 3.8 KiB[More details](#)

PLAYER_NAME

Text

Unique

Distinct	468
Distinct (%)	100.0%
Missing	0
Missing (%)	0.0%
Memory size	32.2 KiB



More details

NICKNAME_base

Text

Distinct	353
Distinct (%)	75.4%
Missing	0
Missing (%)	0.0%
Memory size	28.7 KiB



More details

TEAM_ABBREVIATION_base

Categorical

High correlation Uniform

Distinct	30	PHI	18
Distinct (%)	6.4%	WAS	17
Missing	0	POR	17
Missing (%)	0.0%	CHI	17
Memory size	27.6 KiB	NOP	17
		Other va...	382

More details

NICKNAME_adv

Text

Distinct 353

Distinct (%) 75.4%

Missing 0

Missing (%) 0.0%

Memory size 28.7 KiB



[More details](#)

TEAM_ABBREVIATION_adv

Categorical

High correlation Uniform

Distinct 30

PHI 18

Distinct (%) 6.4%

WAS 17

Missing 0

POR 17

Missing (%) 0.0%

CHI 17

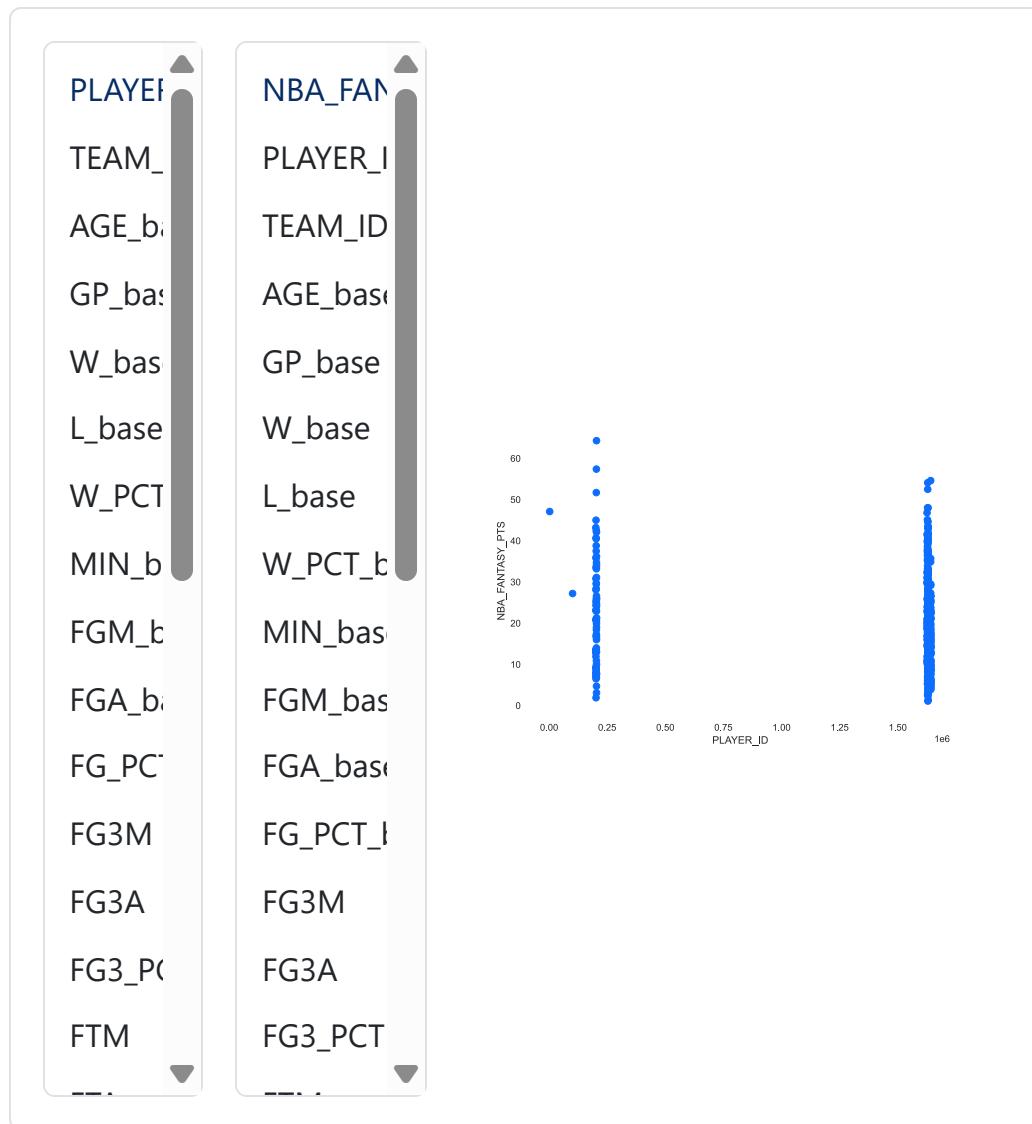
Memory size 27.6 KiB

NOP 17

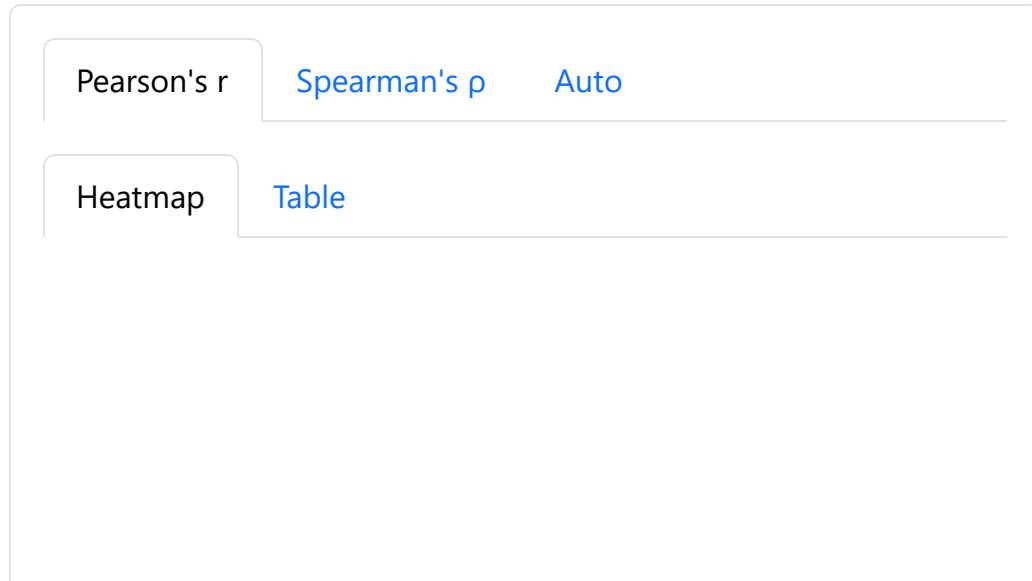
Other va... 382

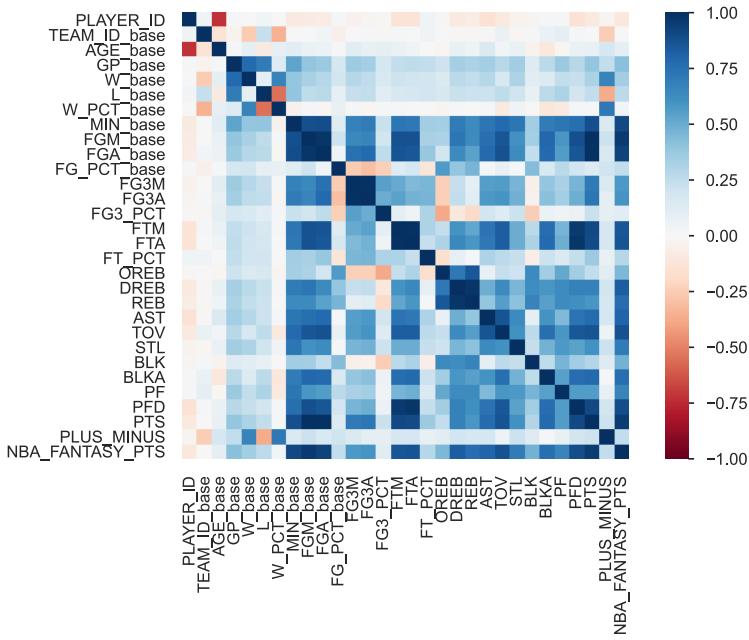
[More details](#)

Interactions



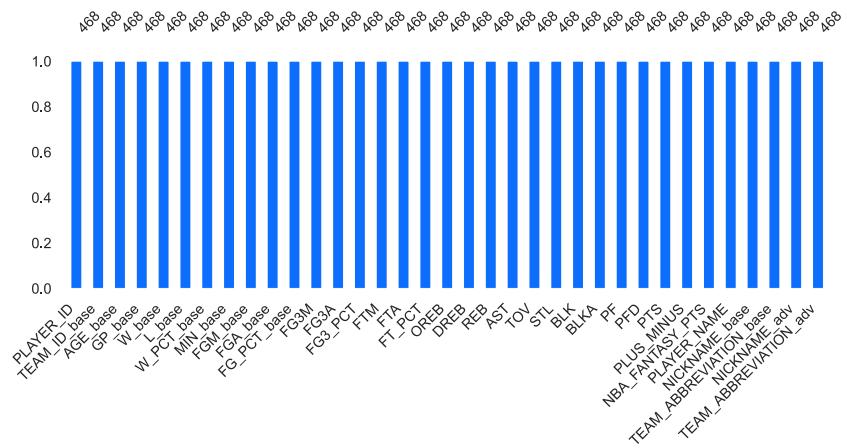
Correlations





Missing values

[Count](#) [Matrix](#)



A simple visualization of nullity by column.

Sample

First rows
Last rows

	PLAYER_ID	TEAM_ID_base	AGE_base	GP_base	W_base
0	203932.0	1.610613e+09	29.0	51.0	33.0
1	1628988.0	1.610613e+09	28.0	62.0	39.0
2	1630174.0	1.610613e+09	25.0	45.0	29.0
3	1630598.0	1.610613e+09	26.0	76.0	62.0
4	1641737.0	1.610613e+09	22.0	58.0	12.0
5	1642349.0	1.610613e+09	23.0	36.0	31.0

	PLAYER_ID	TEAM_ID_base	AGE_base	GP_base	W_base
6	1631260.0	1.610613e+09	25.0	73.0	44.0
7	1642358.0	1.610613e+09	20.0	29.0	8.0
8	1630639.0	1.610613e+09	24.0	26.0	14.0
9	202692.0	1.610613e+09	33.0	49.0	26.0

Report generated by [YData](#).

