



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

Overview

Overview

Alerts 46

Reproduction

Dataset statistics

Number of variables	35
Number of observations	468
Missing cells	0
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

Variable types

Numeric	30
Text	3
Categorical	2

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

Distinct (%) 6.4%

Missing 0

Missing (%) 0.0%

Infinite 0

Infinite (%) 0.0%

Minimum 1.6106

Maximum 1.6106

Zeros 0

Zeros (%) 0.0%

Negative 0

Negative (%) 0.0%

Memory size 3.8 KiB

file:///C:/Users/witth/OneDrive/Desktop/Pred Modeling/FINAL_PROJ_REPO/ML1_Project/EDA_ON_ALL_DATA.html

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Mean 1.6106128

More details

AGE_base

Real number (\mathbb{R})

High correlation

Distinct 22

Minimum 19

Distinct (%) 4.7%

Maximum 40

Zeros 0

Missing 0

Zeros (%) 0.0%

Missing (%) 0.0%

Negative 0

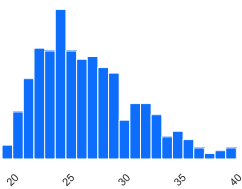
Infinite 0

Negative (%) 0.0%

Infinite (%) 0.0%

Memory size 3.8 KiB

Mean 26.566239



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

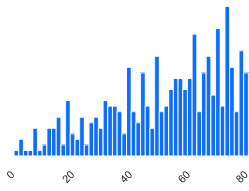
Negative (%)

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

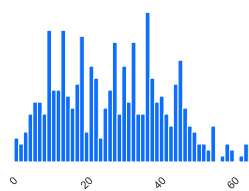
Negative (%)

0.0%

Memory size

3.8 KiB

More details



file:///C:/Users/witth/OneDrive/Desktop/Pred Modeling/FINAL_PROJ_REPO/ML1_Project/EDA_ON_ALL_DATA.html

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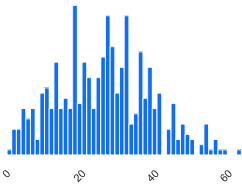
More details

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

More details

Mean 21.371581

More details

FGM_base

Real number (\mathbb{R})

High correlation

Distinct 95

Minimum 0

Distinct (%) 20.3%

Maximum 11.8

Zeros 1

Missing 0

Zeros (%) 0.2%

Missing (%) 0.0%

Negative 0

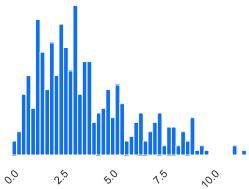
Infinite 0

Negative (%) 0.0%

Infinite (%) 0.0%

Memory size 3.8 KiB

Mean 3.6811966

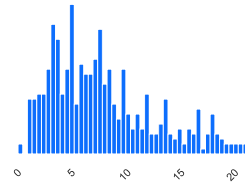


More details

FGA_base

Real number (\mathbb{R})

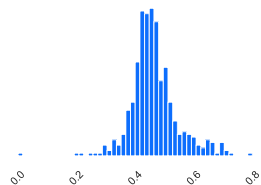
High correlation

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

Zeros 46

Missing 0

Zeros (%) 9.8%

Missing (%) 0.0%

Negative 0

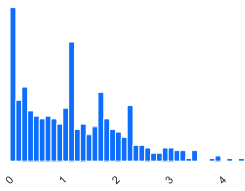
Infinite 0

Negative (%) 0.0%

Infinite (%) 0.0%

Memory size 3.8 KiB

Mean 1.1858974

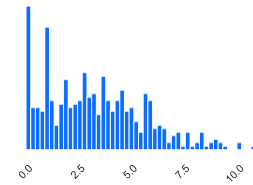


More details

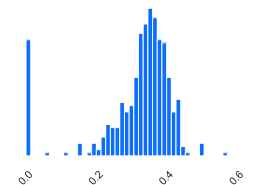
FG3A

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

Distinct (%) 12.6%

Missing 0

Missing (%) 0.0%

Infinite 0

Infinite (%) 0.0%

Mean 1.5049145

Minimum 0

Maximum 7.9

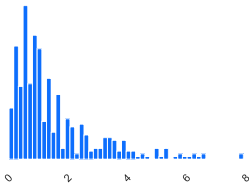
Zeros 6

Zeros (%) 1.3%

Negative 0

Negative (%) 0.0%

Memory size 3.8 KiB



More details

FTA

Real number (\mathbb{R})

High correlation Zeros

Distinct72

Distinct (%)15.4%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean1.9324786

Minimum0

Maximum10.6

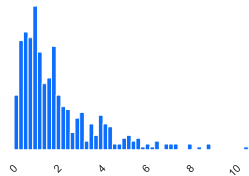
Zeros5

Zeros (%)1.1%

Negative0

Negative (%)0.0%

Memory size3.8 KiB



More details

FT_PCT

Real number (\mathbb{R})

High correlationZeros

Distinct234

Distinct (%)50.0%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Minimum0

Maximum1

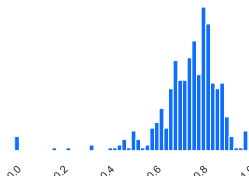
Zeros5

Zeros (%)1.1%

Negative0

Negative (%)0.0%

Memory size3.8 KiB



Mean 0.74940171

More details

OREB

Real number (\mathbb{R})

High correlation

Distinct 40

Minimum 0

Distinct (%) 8.5%

Maximum 4.6

Zeros 4

Missing 0

Zeros (%) 0.9%

Missing (%) 0.0%

Negative 0

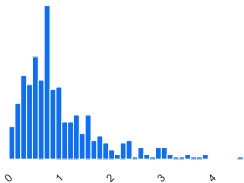
Infinite 0

Negative (%) 0.0%

Infinite (%) 0.0%

Memory size 3.8 KiB

Mean 1.0038462



More details

DREB

Real number (\mathbb{R})

High correlation

Distinct79

Distinct (%)16.9%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean2.949359

Minimum0

Maximum10.1

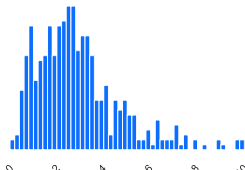
Zeros1

Zeros (%)0.2%

Negative0

Negative (%)0.0%

Memory size3.8 KiB



More details

REB

Real number (\mathbb{R})

High correlation

Distinct102

Distinct (%)21.8%

Missing0

Missing (%)0.0%

Infinite0

Infinite (%)0.0%

Mean3.9502137

Minimum0

Maximum13.9

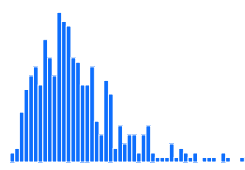
Zeros1

Zeros (%)0.2%

Negative0

Negative (%)0.0%

Memory size3.8 KiB



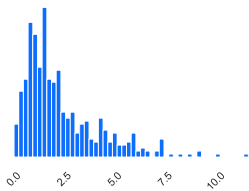
More details

AST

Real number (\mathbb{R})

High correlation

Distinct	76	Minimum	0
Distinct (%)	16.2%	Maximum	11.6
Missing	0	Zeros	3
Missing (%)	0.0%	Zeros (%)	0.6%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	2.3151709	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

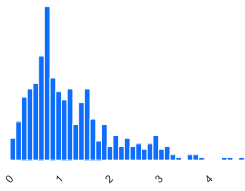
Negative (%)

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

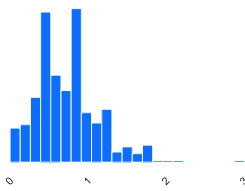
Negative (%)

0.0%

Memory size

3.8 KiB

More details



Mean 0.73247863

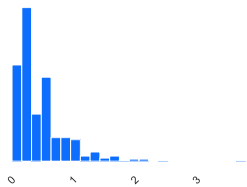
More details

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

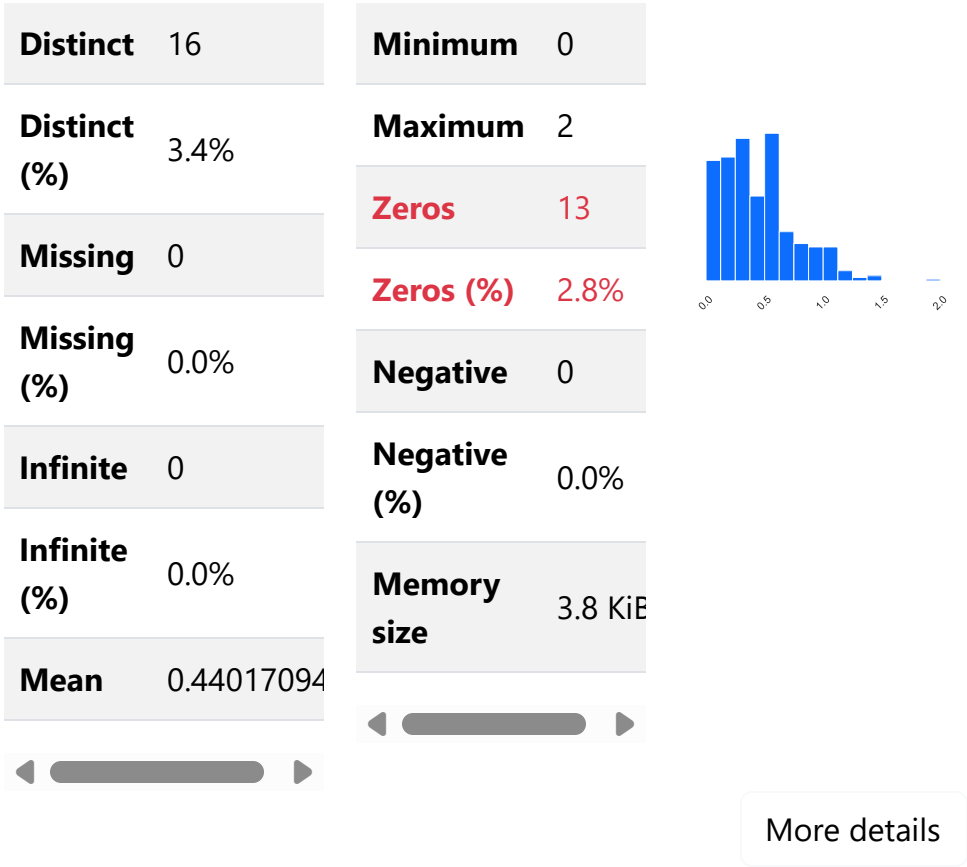


More details

BLKA

Real number (\mathbb{R})

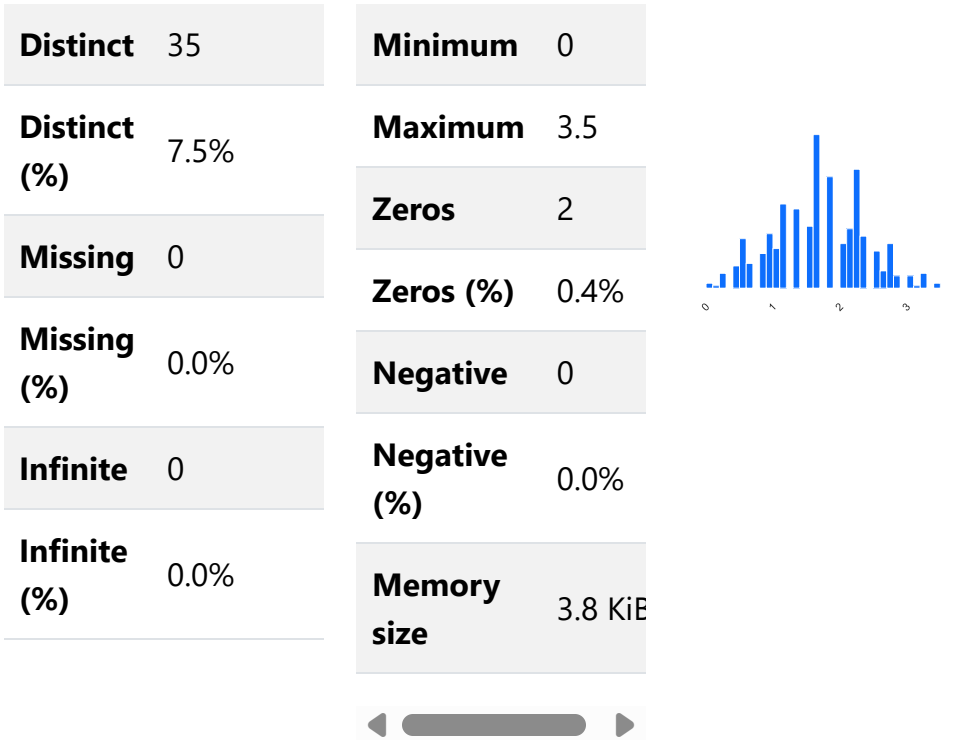
High correlation Zeros



PF

Real number (\mathbb{R})

High correlation



Mean 1.6779915

More details

PFD

Real number (\mathbb{R})

High correlation

Distinct 62

Minimum 0

Distinct (%) 13.2%

Maximum 7.6

Zeros 1

Missing 0

Zeros (%) 0.2%

Missing (%) 0.0%

Negative 0

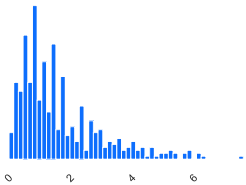
Infinite 0

Negative (%) 0.0%

Infinite (%) 0.0%

Memory size 3.8 KiB

Mean 1.6581197

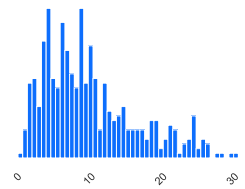


More details

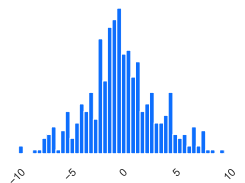
PTS

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

Zeros 0

Missing 0

Zeros (%) 0.0%

Missing (%) 0.0%

Negative 0

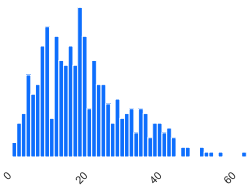
Infinite 0

Negative (%) 0.0%

Infinite (%) 0.0%

Memory size 3.8 KiB

Mean 20.587393



More details

PLAYER_NAME

Text

Unique

Text

[illegible]

Categorical

Uniform

PHI	18
WAS	17
POR	17
CHI	17
NOP	17
Other va...	382

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Text

[illegible]

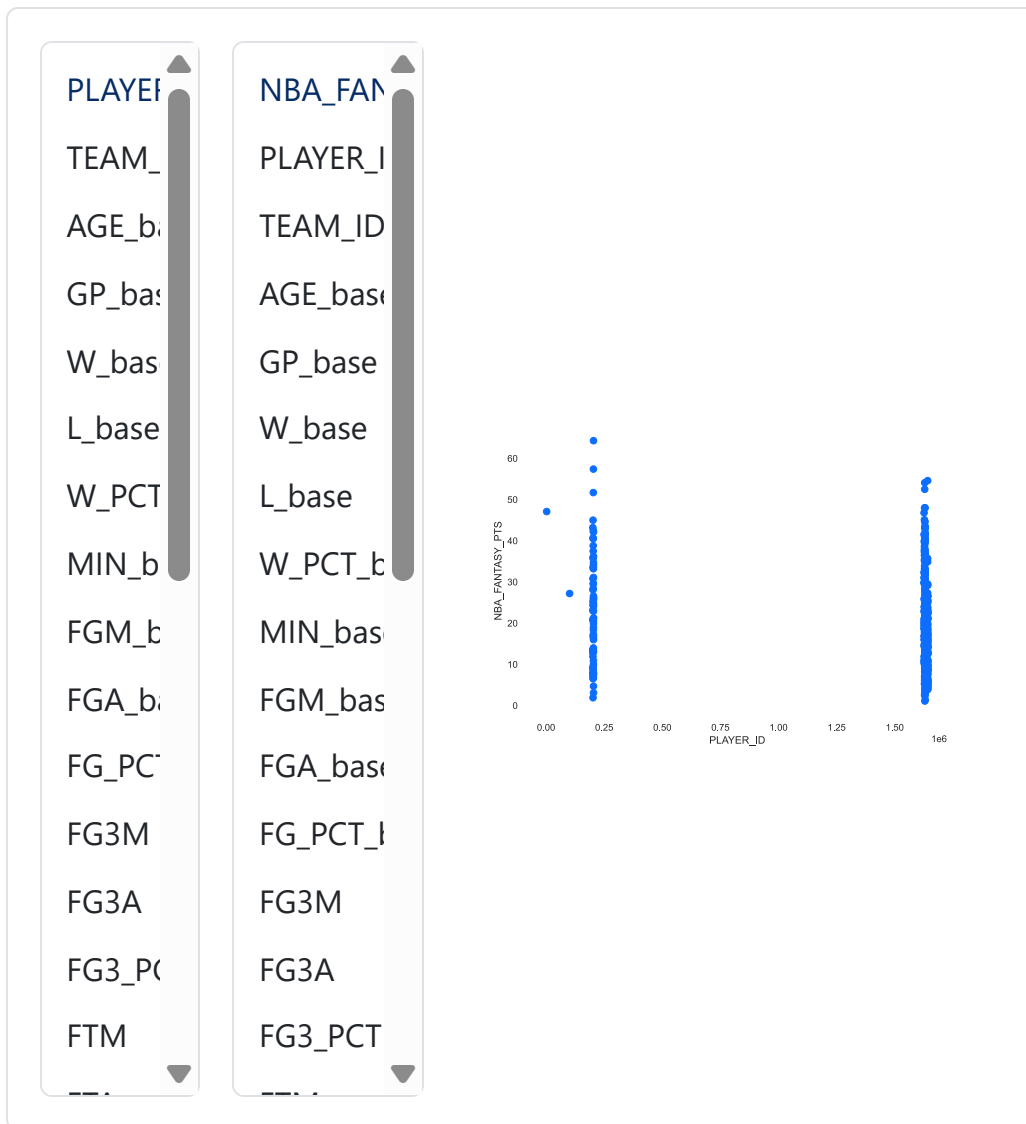
Categorical

Uniform

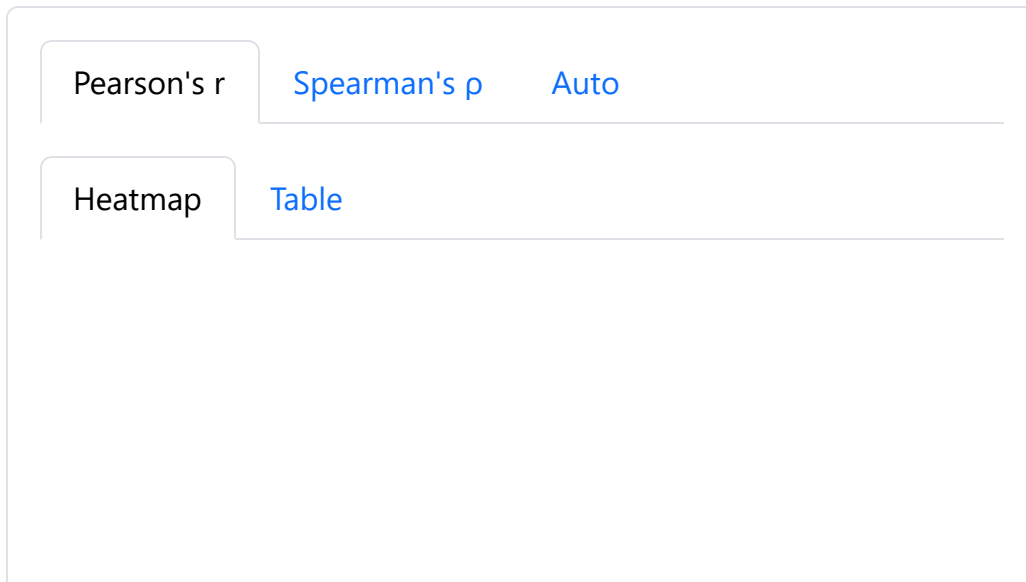
PHI	18
WAS	17
POR	17
CHI	17
NOP	17
Other va...	382

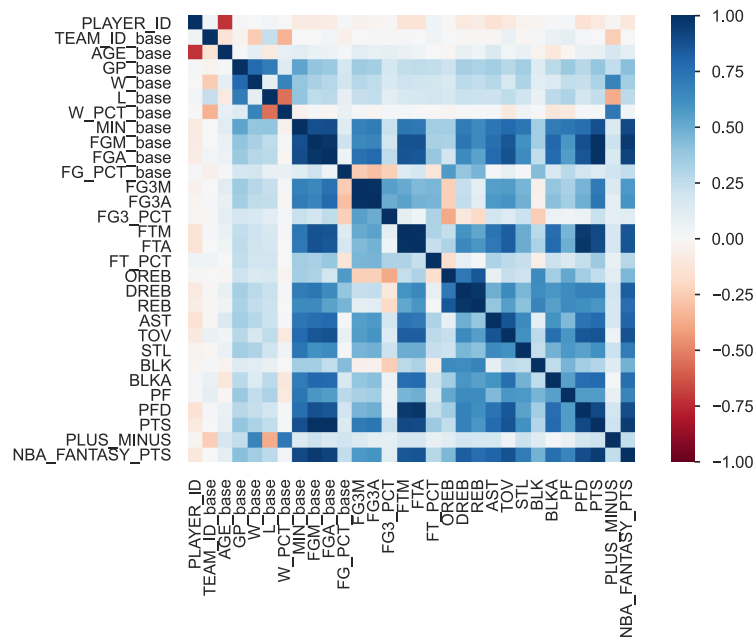
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Interactions



Correlations

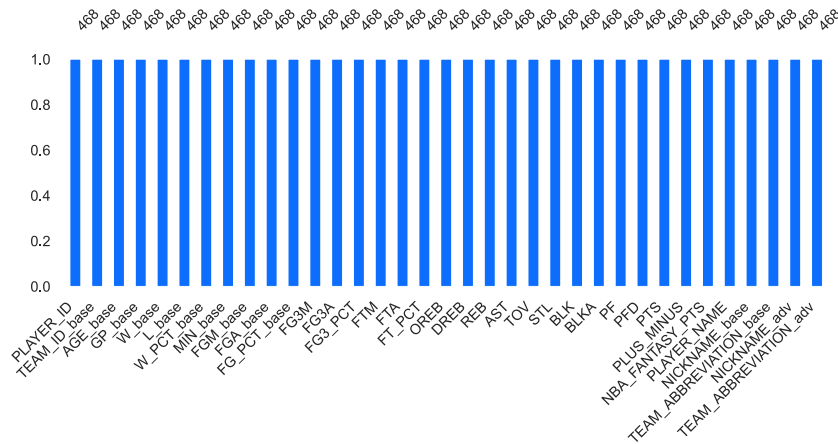




Missing values

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](#).

