Variables  df_index Real number (R≥0)  HIGH_CORRELATION UNIFORM UNIQUE	Distinct Distinct (%) Missing Missing (%)	86933 100.0% 0 0.0%	Minimum Maximum Zeros Zeros (%)	1 86933 0 0.0%	
	Missing (%) Infinite Infinite (%) Mean  Distinct Distinct (%) Missing	0.0% 0 0.0% 43467 4 < 0.1% 0	Zeros (%)  Negative  Negative (%)  Memory size	0.0% 0.0% 679.3 KiB  Australian Open US Open Wimbledon French Open	22214 21570
year Real number (R≥0)  HIGH_CORRELATION	Missing Missing (%) Memory size  Distinct Distinct (%) Missing	0 0.0% 679.3 KiB	Minimum Maximum Zeros	2005 2016 0	Toggle detai
match_id Categorical	Missing (%) Infinite Infinite (%) Mean  Distinct	0.0% 0 0.0% 2010.257014 11308	Zeros (%)  Negative  Negative (%)  Memory size	0.0%  0.0%  679.3 KiB  Match O2016-1205  Match R2007-1050	
HIGH CARDINALITY UNIFORM  round Categorical	Distinct (%) Missing Missing (%) Memory size  Distinct Distinct (%)	13.0% 0 0.0% 679.3 KiB		Match U2008-1162 Match R2012-1144 Match O2007-1230 Other values (11303)  Round 1 Round 2 Round 3	10 10 86883 Toggle detai
<b>set</b> Categorical	Missing Missing (%) Memory size  Distinct Distinct (%) Missing	0 0.0% 679.3 KiB		Round 4 Quarter-Final Other values (2)  Set 1 Set 2 Set 3 Set 4	2734 2066 Toggle detail
player Categorical HIGH CARDINALITY	Missing (%)  Memory size  Distinct  Distinct (%)  Missing	0.0% 679.3 KiB 964 1.1%		Roger FEDERER Novak DJOKOVIC Rafael NADAL Andy MURRAY	9924  Toggle detai  1303 1191 1012 958
Country Categorical HIGH CARDINALITY HIGH CORRELATION	Missing (%)  Memory size  Distinct  Distinct (%)  Missing  Missing (%)	0.0% 679.3 KiB  72 0.1% 0 0.0%		Russia Germany	81633  Toggle detai  8690  8375  8166  6751  4933
handed Categorical HIGH CORRELATION	Distinct Distinct (%) Missing Missing (%)	3 < 0.1% O 0.0%		Other values (67)  Right Handed  Not Stated  Left Handed	67780 10420
gender Categorical HIGH_CORRELATION	Distinct Distinct (%) Missing Missing (%) Memory size	679.3 KiB  2 < 0.1%  0  0.0%  679.3 KiB		Male Female	
birth_month Categorical HIGH CORRELATION	Distinct Distinct (%) Missing Missing (%) Memory size	12 < 0.1% 0 0.0% 679.3 KiB		May June September April February Other values (7)	9631 8997 8054 7304
<b>age</b> Real number (ℝ <sub>≥0</sub> )	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%)	31 < 0.1% 0 0.0% 0	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)	15 45 0 0.0% 0	Toggle detail
<b>seed</b> Real number (ℝ <sub>≥0</sub> )	Distinct Distinct (%) Missing Missing (%) Infinite	26.28780785  34 < 0.1%  0 0.0% 0	Memory size  Minimum  Maximum  Zeros  Zeros (%)  Negative	1 34 0 0.0%	Toggle detail
match_won/lost Categorical	Infinite Infinite (%) Mean  Distinct Distinct (%) Missing Missing (%)	0 0.0% 15.07238908 2 < 0.1% 0 0.0%	Negative (%) Memory size	0 0.0% 679.3 KiB Won Lost	
opponent Categorical HIGH CARDINALITY	Distinct Distinct (%) Missing Missing (%)	964 1.1% 0 0.0%		Roger FEDERER Novak DJOKOVIC Rafael NADAL Andy MURRAY David FERRER Other values (959)	1191 1012 958 836
points_won Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite	679.3 KiB  101 0.1% 0 0.0% 0	Minimum  Maximum  Zeros  Zeros (%)  Negative	0 365 20439 23.5%	Toggle detail
points_lost Real number (R≥0) HIGH CORRELATION HIGH CORRELATION HIGH CORRELATION	Infinite (%) Mean  Distinct Distinct (%) Missing Missing (%)	0.0%  23.21463656  101  0.1%  0  0.0%	Memory size  Minimum  Maximum  Zeros  Zeros (%)	0.0% 679.3 KiB 0 365 20439 23.5%	Toggle detail
HIGH CORRELATION HIGH CORRELATION ZEROS  Service_winners Real number (ℝ≥0)  HIGH CORRELATION	Missing (%) Infinite Infinite (%) Mean  Distinct Distinct (%) Missing	0.0% 0 0.0% 23.21752384  11 < 0.1% 0	Zeros (%)  Negative  Negative (%)  Memory size  Minimum  Maximum  Zeros	23.5%  0  0.0%  679.3 KiB  0  16  74252	Toggle detail
Points_played_1st_serve Real number (R≥0)	Missing (%) Infinite Infinite (%) Mean  Distinct	0.0% 0 0.0% 0.1933327965	Zeros (%) Negative Negative (%) Memory size Minimum	85.4% 0 0.0% 679.3 KiB	Toggle detail
Real number (R≥0)  HIGH_CORRELATION  HIGH_CORRELATION  HIGH_CORRELATION  ZEROS	Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	0.1%  0  0.0%  0  0.0%  14.32793071	Zeros Zeros (%) Negative Negative (%) Memory size	272 20458 23.5% 0 0.0% 679.3 KiB	Toggle detail
points_played_2nd_serve Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	47 0.1% 0 0.0% 0 0.0% 8.900567103	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 112 20487 23.6% 0 0.0% 679.3 KiB	Toggle detail
points_won_1st_serve Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	55 0.1% 0 0.0% 0 0.0% 9.757088793	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 223 20515 23.6% 0 0.0% 679.3 KiB	
points_won_2nd_serve Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	27 < 0.1% 0 0.0% 0 0.0% 4.329161538	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 73 21364 24.6% 0 0.0% 679.3 KiB	Toggle detail
winners_returning Real number (R≥0)  HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%)	10 < 0.1% 0 0.0% 0	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)	0 9 71672 82.4% 0 0.0%	Toggle detail
aces Real number (R≥0)  HIGH CORRELATION HIGH CORRELATION HIGH CORRELATION HIGH CORRELATION	Distinct Distinct (%) Missing Missing (%) Infinite	0.2683790965  23 < 0.1%  0 0.0%  0	Memory size  Minimum  Maximum  Zeros  Zeros (%)  Negative	0 85 41130 47.3%	Toggle detail
aces_1st_serve Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION	Distinct Distinct (%) Missing Missing (%)	0.0%  1.424533836  22  < 0.1%  0  0.0%	Memory size  Minimum  Maximum  Zeros  Zeros (%)	0.0% 679.3 KiB 0 81 40630 46.7%	Toggle detail
ACES_2nd_serve Real number (R≥0) HIGH_CORRELATION	Infinite Infinite (%) Mean  Distinct Distinct (%) Missing	0 0.0% 1.404633453 6 < 0.1%	Negative Negative (%) Memory size  Minimum Maximum Zeros	0 0.0% 679.3 KiB 0 5 83197	Toggle detail
average_1st_serve_mph Real number (R≥0)	Missing (%) Infinite Infinite (%) Mean  Distinct Distinct (%)	0.0% 0 0.0% 0.0472317762 68 0.1%	Zeros (%)  Negative  Negative (%)  Memory size  Minimum  Maximum	95.7% 0 0.0% 679.3 KiB	Toggle detail
HIGH CORRELATION HIGH CORRELATION HIGH CORRELATION ZEROS	Missing Missing (%) Infinite Infinite (%) Mean	0 0.0% 0 0.0% 97.81192413	Zeros (%)  Negative  Negative (%)  Memory size	7998 9.2% 0 0.0% 679.3 KiB	Toggle detail
average_2nd_serve_mph Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct  Distinct (%)  Missing  Missing (%)  Infinite  Infinite (%)  Mean	60 0.1% 0 0.0% 0 0.0% 80.63002542	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 119 8026 9.2% 0 0.0% 679.3 KiB	Toggle detail
net_points_played Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	58 0.1% 0 0.0% 0 0.0% 4.698583967	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 106 30633 35.2% 0 0.0% 679.3 KiB	Toggle detail
net_points_won Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	38 < 0.1% 0 0.0% 0 0.0% 3.018761575	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 82 32714 37.6% 0 0.0% 679.3 KiB	
double_faults Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	14 < 0.1% 0 0.0% 0 0.0% 0 0.0% 0.9481439729	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 14 43270 49.8% 0 0.0% 679.3 KiB	Toggle detail
unforced_errors Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%)	44 0.1% 0 0.0% 0	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)	0 45 23374 26.9% 0	Toggle deta
unforced_errors_forehand Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct (%) Missing Missing (%) Infinite	6.718081741  27 < 0.1%  0 0.0%  0	Memory size  Minimum  Maximum  Zeros  Zeros (%)  Negative (%)	0 30 31665 36.4% 0	Toggle detail
unforced_errors_backhan Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION	Infinite (%)  Mean  Distinct  Distinct (%)  Missing  Missing (%)  Infinite	0.0% 3.370618752  24 < 0.1% 0 0.0% 0	Memory size  Minimum  Maximum  Zeros  Zeros (%)  Negative	0.0% 679.3 KiB  0 26 33282 38.3% 0	Toggle detail
fastest_1st_serve_mph Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION	Infinite (%) Mean  Distinct Distinct (%) Missing	0.0% 2.728802641  75 0.1% 0	Negative Negative (%) Memory size  Minimum Maximum Zeros Zeros (%)	0.0% 679.3 KiB  0 150 7998	Toggle detail
HIGH_CORRELATION HIGH_CORRELATION ZEROS  fastest_2nd_serve_mph Real number (R≥0)	Missing (%) Infinite Infinite (%) Mean  Distinct Distinct (%)	0.0% 0 0.0% 109.3778312  82 0.1%	Zeros (%)  Negative  Negative (%)  Memory size  Minimum  Maximum	9.2% 0 0.0% 679.3 KiB	Toggle detail
HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS  return_points_won_1st_se Real number (R>0)	Missing Missing (%) Infinite Infinite (%) Mean  Distinct	0 0.0% 0 0.0% 91.658024	Zeros Zeros (%) Negative Negative (%) Memory size Minimum	9.2%  0  0.0%  679.3 KiB	Toggle detail
Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	< 0.1%  0  0.0%  0  0.0%  4.19194092	Maximum Zeros Zeros (%) Negative Negative (%) Memory size	49 27264 31.4% 0 0.0% 679.3 KiB	Toggle detail
return_points_won_2nd_s Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct  Distinct (%)  Missing  Missing (%)  Infinite  Infinite (%)  Mean	30 < 0.1% 0 0.0% 0 0.0% 4.571417068	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 39 21428 24.6% 0 0.0% 679.3 KiB	Toggle detail
breakpoints_played Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	20 < 0.1% 0 0.0% 0 0.0% 2.196829742	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 20 32765 37.7% 0 0.0% 679.3 KiB	Toggle detail
breakpoints_won Real number (R≥0)  HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION HIGH_CORRELATION ZEROS	Distinct Distinct (%) Missing Missing (%) Infinite Infinite (%) Mean	9 < 0.1% 0 0.0% 0 0.0% 0 0.0%	Minimum  Maximum  Zeros  Zeros (%)  Negative  Negative (%)  Memory size	0 8 40949 47.1% 0 0.0% 679.3 KiB	Toggle detail
age seed	df_index year age seed	0.9563341884	ory Size	∵ ∨IR	Toggle detail
points_won points_lost service_winners points_played_1st_serve points_played_2nd_serve points_won_1st_serve points_won_2nd_serve winners_returning aces aces_1st_serve aces_2nd_serve average_1st_serve_mph average_2nd_serve_mph net_points_played net_points_won double_faults unforced_errors	points_won points_lost service_winners points_played_1st_serve points_played_2nd_serve points_won_1st_serve points_won_2nd_serve winners_returning aces aces_1st_serve aces_2nd_serve average_1st_serve_mph average_2nd_serve_mph net_points_played net_points_won double_faults unforced_errors	80000  60000  Xepui Jo 40000  20000			
unforced_errors unforced_errors_forehand unforced_errors_backhand fastest_1st_serve_mph fastest_2nd_serve_mph return_points_won_1st_se return_points_won_2nd_se breakpoints_played breakpoints_won		0	0 20000	40000 df_index	60000 80000

Tennis\_Data\_Report

Correlations Missing values Sample