

Quantile Output saved as csv file

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A1	=fx								
	A	B	C	D	E	F	G	H	I
1		Minimum Value	Q1 (25th percen	Median (50th pe	Q3 (75th percen	Maximum Value	Range	Interquartile Range (IQR)	
2	Unnamed: 0	1	1566.75	3132.5	4698.25	6264	6263	3131.5	
3	X1	1	789.75	1720	2759.25	3670	3669	1969.5	
4	age	18	23	28	33	56	38	10	
5	gender	0	0	0	1	1	1	1	
6	height	143	160	168	180	191	48	20	
7	weight	43	60	68	77.3	115	72	17.3	
8	steps	1	5.159533811	10.09202887	105.8472222	1714	1713	100.6876884	
9	hear_rate	2.222222222	75.59807853	77.26768008	95.66911765	194.3333333	192.1111111	20.07103912	
10	calories	0.05626923077	0.735875	4	20.5	97.5	97.44373077	19.764125	
11	distance	0.00044	0.01913489286	0.1817185	15.69718818	335	334.99956	15.67805328	
12	entropy_heart	0	6.108524457	6.189824559	6.247927513	6.475733431	6.475733431	0.1394030567	
13	entropy_setps	0	5.909440453	6.157197091	6.247927513	6.475733431	6.475733431	0.3384870606	
14	resting_heart	3	58.13433333	75	76.13870083	155	152	18.0043675	
15	corr_heart_steps	-1	-0.4673032357	0.6658291238	1	1	2	1.467303236	
16	norm_heart	-76	1.148882636	9.820254263	27.07733586	156.3194444	232.3194444	25.92845322	
17	intensity_karvon	-2.714285714	0.009818868601	0.07952858781	0.2118675868	1.297979798	4.012265512	0.2020487182	
18	sd_norm_heart	0	0.2647220103	2.893503223	9.679672105	74.45792911	74.45792911	9.414950094	
19	steps_times_dis	0.00069	0.6592600362	13.36861861	93.72856176	51520	51519.99931	93.06930172	

Descriptive Analysis Output saved as a csv file

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A1	=fx								
	A	B	C	D	E	F	G	H	I
1		Mean	Mode	Standard Deviat	Sum	Median Absolute	Coefficient of Va	Kurtosis	Skewness
2	Unnamed: 0	3132.5	1	1808.405375	19621980	1566	0.5773041899	-1.200000061	0
3	X1	1771.144317	1	1097.988748	11094448	981.5	0.6199318362	-1.312531178	0.09211702335
4	age	29.1585249	25	8.908977731	182649	5	0.3055359542	1.35336012	1.246101884
5	gender	0.476532567	0	0.4994888474	2985	0	1.048173581	-1.99116902	0.09397329489
6	height	169.7090517	160	10.32469788	1063057.5	8	0.06083763817	-0.6589049121	-0.207844264
7	weight	69.6144636	68	13.45187832	436065	8.9	0.1932339578	0.7485385743	0.6155555477
8	steps	109.5622678	1	222.7979079	686298.0458	7.743088783	2.033527713	9.433330718	2.952117239
9	hear_rate	86.14233139	78.53130238	28.64838497	539595.5639	9.584521358	0.3325703462	1.32262705	0.7703257548
10	calories	19.47182337	1	27.30976465	121971.5016	3.788	1.40252734	0.5477565293	1.407919428
11	distance	13.83255479	1	45.94143735	86647.12321	0.1780370303	3.321254681	25.33756438	5.033931832
12	entropy_heart	6.030314402	6.209453366	0.7655743699	37773.88941	0.06993663434	0.1269543044	42.77413775	-6.236486985
13	entropy_setps	5.739984239	6.169925001	1.256348112	35955.26127	0.10958945	0.2188765787	10.70596048	-3.348811224
14	resting_heart	65.86993838	75.66701149	21.20301742	412609.294	5.4	0.3218921703	2.600008593	-0.7244688452
15	corr_heart_steps	0.3064466343	1	0.775417582	1919.581717	0.3341708762	2.530351112	-1.305151575	-0.5713177697
16	norm_heart	20.27239302	0	28.38811556	126986.2698	9.296946313	1.400333722	5.06860867	2.150351507
17	intensity_karvon	0.1554794949	0	0.2109265341	973.923556	0.0747062988	1.356619625	9.499287099	1.019680802
18	sd_norm_heart	8.110853555	0.06956829837	12.53507986	50806.38667	2.820122963	1.545469879	6.082818316	2.411891701
19	steps_times_dis	590.0352389	1	4063.83853	3695980.736	13.34701975	6.88745055	90.58288271	9.257077834

Most Frequent Values saved as a csv file

Most_Frequent_Value_Output ☆

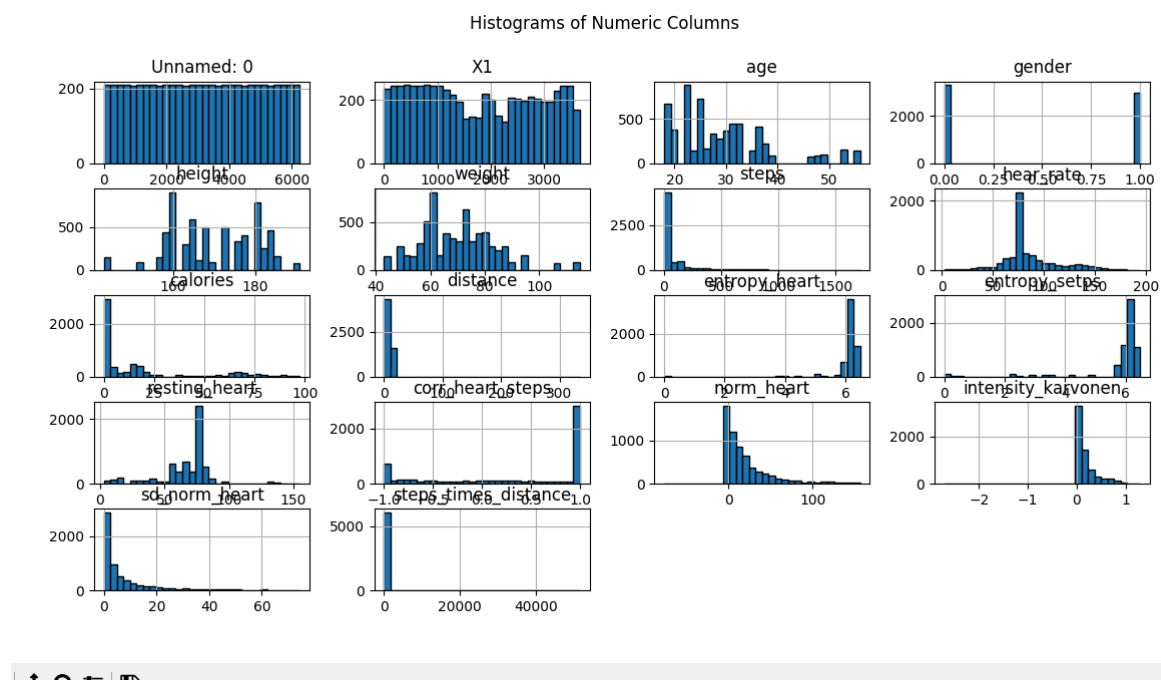
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A1 Column

	A	B	C
1	Column	Most Frequent Value	
2	Unnamed: 0	Unnamed: 0	
3	Mean	0.1554794949	
4	Mode	1	
5	Standard Deviation	0.2109265341	
6	Sum	973.923556	
7	Median Absolute	0	
8	Coefficient of Variation	0.06083763817	
9	Kurtosis	-1.99116902	
10	Skewness	-6.236486985	
11			
12			

Histogram



All the three correlations are saved as csv as well as html files.

	Unnamed: 0	X1	age	gender	height	weight	steps	hear_rate	calories	distance	entropy_heart	entropy_setps	resting_heart	corr_heart_steps	norm
Unnamed: 0	1.000000	0.473421	0.110798	-0.183941	-0.152421	-0.155695	-0.324876	-0.080853	0.231870	0.530938	0.055156	-0.015086	0.025008	0.312090	-0.092
X1	0.473421	1.000000	0.246265	-0.371825	-0.275850	-0.222122	0.064898	0.124388	-0.196542	0.003556	-0.047640	-0.218294	-0.008301	-0.057330	0.195
age	0.110798	0.246265	1.000000	-0.268485	-0.371124	-0.106067	0.016568	0.005897	-0.104316	0.005756	-0.109100	-0.113435	-0.011982	0.032361	0.012
gender	-0.183941	-0.371825	-0.268485	1.000000	0.624014	0.517647	-0.019928	-0.116322	0.125286	-0.011506	0.170662	0.167447	-0.182417	-0.038754	-0.016
height	-0.152421	-0.275850	-0.371124	0.624014	1.000000	0.522340	0.027266	-0.121753	0.090179	0.007497	0.120850	0.153848	-0.116727	-0.000849	-0.078
weight	-0.155695	-0.222122	-0.106067	0.517647	0.522340	1.000000	0.073546	-0.074363	0.086735	0.004040	0.092035	0.047792	-0.048536	-0.041287	-0.062
steps	-0.324876	0.064898	0.016568	-0.019928	0.027266	0.073546	1.000000	0.190154	-0.239277	-0.089885	-0.091867	-0.121105	0.033862	-0.262588	0.207
hear_rate	-0.080853	0.124388	0.005897	-0.116322	-0.121753	-0.074363	0.190154	1.000000	-0.236812	-0.216915	-0.044477	-0.186731	0.382398	-0.179275	0.465
calories	0.231870	-0.196542	-0.104316	0.125286	0.090179	0.086735	-0.239277	-0.236812	1.000000	0.404480	0.066555	0.199344	-0.042423	0.163942	-0.235
distance	0.530938	0.003556	0.005756	-0.011506	0.007497	0.004040	-0.089885	-0.216915	0.404480	1.000000	0.078234	0.109800	0.012276	0.313467	-0.273
entropy_heart	0.055156	-0.047640	-0.109100	0.170662	0.120850	0.092035	-0.091867	-0.044477	0.066555	0.078234	1.000000	0.565981	0.090546	0.079516	-0.122
entropy_setps	-0.015086	-0.218294	-0.113435	0.167447	0.153848	0.047792	-0.121105	-0.186731	0.199344	0.109800	0.565981	1.000000	0.077925	0.127832	-0.267
resting_heart	0.025008	-0.008301	-0.011982	-0.182417	-0.116727	-0.048536	0.033862	0.382398	-0.042423	0.012276	0.090546	0.077925	1.000000	-0.017389	-0.157
corr_heart_steps	0.312090	-0.057330	0.032361	-0.038754	-0.000849	-0.041287	-0.062588	-0.179275	0.163942	0.313467	0.079516	0.127832	-0.017389	1.000000	-0.245
norm_heart	-0.093964	0.195457	0.012959	-0.016299	-0.078036	-0.063890	0.207574	0.465424	-0.239004	-0.273413	-0.122416	-0.267321	-0.157006	-0.249023	1.000
intensity_karvonen	-0.096743	0.202103	0.036883	-0.030999	-0.097777	-0.073934	0.216343	0.502722	-0.253926	-0.280341	-0.124918	-0.269111	-0.113005	-0.258448	0.947
sd_norm_heart	-0.096291	0.251952	0.035123	-0.048031	-0.078663	-0.048555	0.204610	0.212551	-0.311412	-0.236885	-0.292847	-0.462751	-0.141265	-0.182746	0.417
steps_times_distance	0.356416	0.041779	0.018524	-0.035358	0.015423	0.006820	0.261250	-0.063487	0.237256	0.648909	0.056726	0.099635	0.044749	0.182037	-0.098

	Unnamed: 0	X1	age	gender	height	weight	steps	hear_rate	calories	distance	entropy_heart	entropy_setps	resting_heart	corr_heart_steps	norm
Unnamed: 0	1.000000	0.449037	0.126539	-0.225263	-0.204343	-0.206349	-0.252668	-0.067211	0.447055	0.335736	-0.159582	-0.326790	-0.160754	0.379415	0.052
X1	0.449037	1.000000	0.299608	-0.465047	-0.369403	-0.262244	0.138594	0.181164	-0.156275	0.055878	-0.067306	-0.138498	-0.130887	-0.060269	0.280
age	0.126539	0.299608	1.000000	-0.236032	-0.518798	-0.152317	0.006394	-0.007665	-0.064661	-0.061169	-0.002541	-0.001528	-0.022833	0.068108	0.009
gender	-0.225263	-0.465047	-0.236032	1.000000	0.735852	0.580446	-0.069719	-0.093476	0.071875	-0.051779	-0.051111	0.014608	-0.082235	-0.039968	-0.032
height	-0.204343	-0.369403	-0.518798	0.735852	1.000000	0.693504	0.025729	-0.123519	0.034447	-0.091422	-0.069491	0.049100	-0.028330	-0.031292	-0.102
weight	-0.206349	-0.262244	-0.152317	0.580446	0.693504	1.000000	0.045389	-0.064317	-0.023612	-0.072294	-0.156601	-0.052906	-0.014345	-0.064750	-0.054
steps	-0.252668	0.138594	0.006394	-0.069719	0.025729	0.045389	1.000000	0.164084	-0.250973	-0.090433	0.021579	0.086400	0.083964	-0.229163	0.102
hear_rate	-0.067211	0.181164	-0.007665	-0.093476	-0.123519	-0.064317	0.164084	1.000000	-0.141972	-0.068879	0.060427	0.036693	0.382275	-0.174136	0.723
calories	0.447055	-0.156275	-0.064661	0.071875	0.034447	-0.023612	-0.250973	-0.141972	1.000000	0.255145	0.001069	-0.105678	-0.055703	0.208055	-0.101
distance	0.335736	0.055878	-0.061169	-0.051779	-0.091422	-0.072294	-0.090433	-0.068879	0.255145	1.000000	-0.056429	-0.296744	-0.320791	0.081354	0.170
entropy_heart	-0.159582	-0.067306	-0.002541	-0.051111	-0.069491	-0.156601	0.021579	0.060427	0.001069	-0.056429	1.000000	0.689704	0.097105	-0.065493	-0.011
entropy_setps	-0.326790	-0.138498	-0.001528	0.014608	0.049100	-0.052906	0.086400	0.036693	-0.105678	-0.296744	0.689704	1.000000	0.351876	-0.074373	-0.225
resting_heart	-0.160754	-0.130887	-0.022833	-0.082235	-0.028330	-0.014345	0.083964	0.382275	-0.055703	-0.320791	0.097105	0.351876	1.000000	-0.028941	-0.361
corr_heart_steps	0.379415	-0.060269	0.068108	-0.039968	-0.031292	-0.064750	-0.229163	-0.174136	0.208055	0.081354	-0.065493	-0.074373	-0.028941	1.000000	-0.154
norm_heart	0.052239	0.280584	0.009318	-0.032913	-0.103492	-0.054192	0.102876	0.723648	-0.101669	0.170087	-0.011547	-0.225787	-0.361117	-0.154116	1.000
intensity_karvonen	-0.009939	0.308903	0.071297	-0.064392	-0.124562	-0.064944	0.144211	0.780478	-0.164999	0.066103	0.045306	-0.122327	-0.218232	-0.188050	0.950
sd_norm_heart	0.095454	0.298053	0.058018	-0.057793	-0.090542	-0.009806	0.112486	0.820313	-0.148178	0.296582	-0.266308	-0.425436	-0.301130	-0.011376	0.507
steps_times_distance	0.149589	0.014122	-0.045816	0.022257	-0.075755	-0.008666	0.023798	0.064759	0.119908	0.653995	-0.070797	-0.266456	-0.236255	-0.012402	0.241

	Unnamed: 0	X1	age	gender	height	weight	steps	hear_rate	calories	distance	entropy_heart	entropy_setps	resting_heart	corr_heart_steps	norm
Unnamed: 0	1.000000	0.447240	0.157459	-0.225263	-0.224853	-0.228696	-0.518660	-0.128983	0.367765	0.769979	0.073038	-0.014428	0.025611	0.419740	-0.147
X1	0.447240	1.000000	0.352707	-0.455324	-0.410065	-0.326663	0.089760	0.186781	-0.284641	0.000810	-0.078122	-0.352588	0.001339	-0.083589	0.292
age	0.157459	0.352707	1.000000	-0.319895	-0.494746	-0.169841	0.022940	0.007736	-0.145043	0.009161	-0.148143	-0.157869	-0.014721	0.044441	0.020
gender	-0.225263	-0.455324	-0.319895	1.000000	0.744466	0.625863	-0.024367	-0.142427	0.152586	-0.014070	0.205060	0.202071	-0.221580	-0.044350	-0.015
height	-0.224853	-0.410065	-0.494746	0.744466	1.000000	0.704838	0.041236	-0.175311	0.130245	0.011994	0.188729	0.224209	-0.152660	0.000757	-0.114
weight	-0.228696	-0.326663	-0.169841	0.625863	0.704838	1.000000	0.105449	-0.111686	0.126499	0.003921	0.135655	0.084253	-0.072606	-0.058874	-0.092
steps	-0.518660	0.089760	0.022940	-0.024367	0.041236	0.105449	1.000000	0.219174	-0.348712	-0.269543	-0.128663	-0.154216	0.057044	-0.381897	0.248
hear_rate	-0.128983	0.186781	0.007736	-0.142427	-0.175311	-0.111686	0.219174	1.000000	-0.343740	-0.278243	-0.063501	-0.249182	0.500663	-0.260329	0.572
calories	0.367765	-0.284641	-0.145043	0.152586	0.130245	0.126499	-0.348712	-0.343740	1.000000	0.573459	0.099427	0.280884	-0.060689	0.231400	-0.342
distance	0.769979	0.000810	0.009161	-0.014070	0.011994	0.003921	-0.269543	-0.278243	0.573459	1.000000	0.120923	0.175505	0.030327	0.443408	-0.354
entropy_heart	0.073038	-0.078122	-0.148143	0.205060	0.188729	0.135655	-0.128663	-0.063501	0.099427	0.120923	1.000000	0.690270	0.153819	0.109268	-0.175
entropy_setps	-0.014428	-0.352588	-0.157869	0.202071	0.224209	0.084253	-0.154216	-0.249182	0.280884	0.175505	0.690270	1.000000	0.137951	0.192676	-0.375
resting_heart	0.025611	0.001339	-0.014721	-0.221580	-0.152660	-0.072606	0.057044	0.500663	-0.060689	0.030327	0.153819	0.137951	1.000000	-0.023172	-0.205
corr_heart_steps	0.419740	-0.083589	0.044441	-0.044350	0.000757	-0.058874	-0.381897	-0.260329	0.231400	0.443408	0.109268	0.192676	-0.023172	1.000000	-0.363
norm_heart	-0.147622	0.292673	0.020439	-0.019953	-0.114239	-0.093932	0.248105	0.572105	-0.342403	-0.354104	-0.179524	-0.379523	-0.205891	-0.363236	1.000
intensity_karvonen	-0.159478	0.300794	0.056275	-0.037949	-0.143044	-0.107811	0.264148	0.623513	-0.364549	-0.368903	-0.182693	-0.384532	-0.142296	-0.376959	0.995
sd_norm_heart	-0.151097	0.373971	0.053571	-0.058753	-0.116326	-0.066281	0.285920	0.318184	-0.449993	-0.351207	-0.402368	-0.631186	-0.207322	-0.281512	0.553
steps_times_distance	0.531784	0.061941	0.026365	-0.043238	0.023465	0.007260	0.220429	-0.152713	0.351602	0.827001	0.083082	0.138071	0.078294	0.255483	-0.207

Missing Values

Figure 1

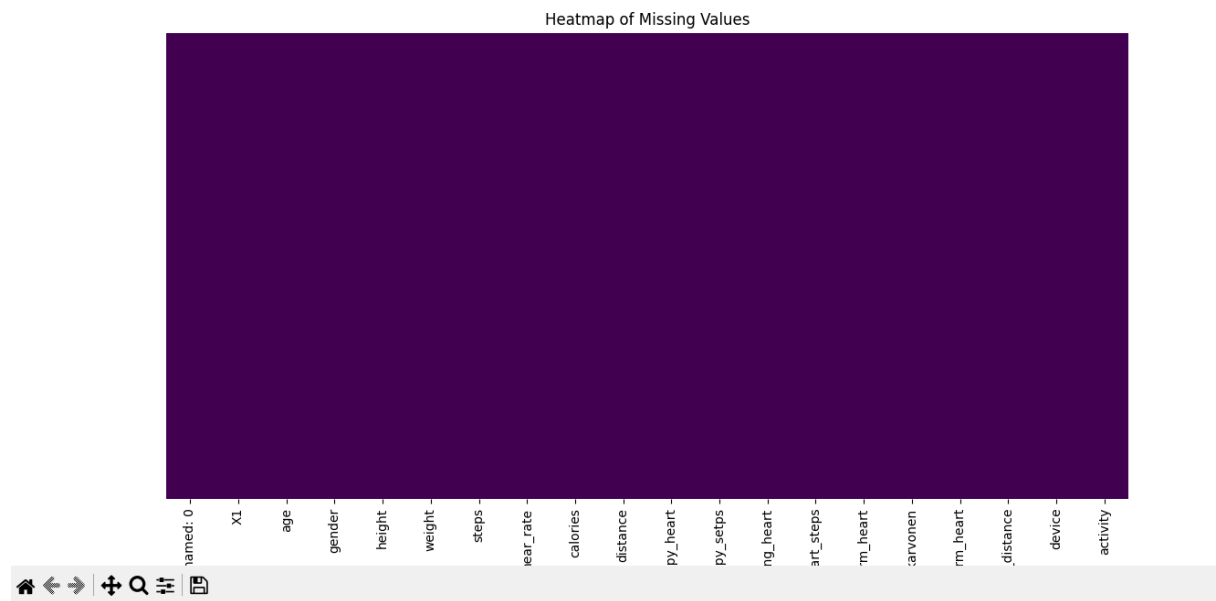


Figure 1

