

Basic Stats of tidydata.txt variables

Attachment to Code book

Summary of Identifier columns

Identifier Column/Variable	Class	nbrOfNonNullValues	Values
ctivity	character	180	LAYING, SITTING, STANDING, WALKING, WALKING_DOWNSTAIRS, WALKING_UPSTAIRS
subjectid	integer	180	1 to 30

Summary of Measure Columns, next page

Measure Column/Variable	Class	nbrOfNonNullValues	Min (2 digits)	Mean (2 digits)	Max (2 digits)
timeBodyAccMean-X	numeric	180	0.22	0.27	0.3
timeBodyAccMean-Y	numeric	180	-0.04	-0.02	0
timeBodyAccMean-Z	numeric	180	-0.15	-0.11	-0.08
timeBodyAccStdDev-X	numeric	180	-1	-0.56	0.63
timeBodyAccStdDev-Y	numeric	180	-0.99	-0.46	0.62
timeBodyAccStdDev-Z	numeric	180	-0.99	-0.58	0.61
timeGravityAccMean-X	numeric	180	-0.68	0.7	0.97
timeGravityAccMean-Y	numeric	180	-0.48	-0.02	0.96
timeGravityAccMean-Z	numeric	180	-0.5	0.07	0.96
timeGravityAccStdDev-X	numeric	180	-1	-0.96	-0.83
timeGravityAccStdDev-Y	numeric	180	-0.99	-0.95	-0.64
timeGravityAccStdDev-Z	numeric	180	-0.99	-0.94	-0.61
timeBodyAccJerkMean-X	numeric	180	0.04	0.08	0.13
timeBodyAccJerkMean-Y	numeric	180	-0.04	0.01	0.06
timeBodyAccJerkMean-Z	numeric	180	-0.07	0	0.04
timeBodyAccJerkStdDev-X	numeric	180	-0.99	-0.59	0.54
timeBodyAccJerkStdDev-Y	numeric	180	-0.99	-0.57	0.36
timeBodyAccJerkStdDev-Z	numeric	180	-0.99	-0.74	0.03
timeBodyGyroMean-X	numeric	180	-0.21	-0.03	0.19
timeBodyGyroMean-Y	numeric	180	-0.2	-0.07	0.03
timeBodyGyroMean-Z	numeric	180	-0.07	0.09	0.18
timeBodyGyroStdDev-X	numeric	180	-0.99	-0.69	0.27
timeBodyGyroStdDev-Y	numeric	180	-0.99	-0.65	0.48
timeBodyGyroStdDev-Z	numeric	180	-0.99	-0.62	0.56
timeBodyGyroJerkMean-X	numeric	180	-0.16	-0.1	-0.02
timeBodyGyroJerkMean-Y	numeric	180	-0.08	-0.04	-0.01
timeBodyGyroJerkMean-Z	numeric	180	-0.09	-0.05	-0.01
timeBodyGyroJerkStdDev-X	numeric	180	-1	-0.7	0.18
timeBodyGyroJerkStdDev-Y	numeric	180	-1	-0.76	0.3
timeBodyGyroJerkStdDev-Z	numeric	180	-1	-0.71	0.19
timeBodyAccMagnitudeMean	numeric	180	-0.99	-0.5	0.64
timeBodyAccMagnitudeStdDev	numeric	180	-0.99	-0.54	0.43
timeGravityAccMagnitudeMean	numeric	180	-0.99	-0.5	0.64
timeGravityAccMagnitudeStdDev	numeric	180	-0.99	-0.54	0.43
timeBodyAccJerkMagnitudeMean	numeric	180	-0.99	-0.61	0.43
timeBodyAccJerkMagnitudeStdDev	numeric	180	-0.99	-0.58	0.45
timeBodyGyroMagnitudeMean	numeric	180	-0.98	-0.57	0.42
timeBodyGyroMagnitudeStdDev	numeric	180	-0.98	-0.63	0.3
timeBodyGyroJerkMagnitudeMean	numeric	180	-1	-0.74	0.09
timeBodyGyroJerkMagnitudeStdDev	numeric	180	-1	-0.76	0.25
freqBodyAccMean-X	numeric	180	-1	-0.58	0.54
freqBodyAccMean-Y	numeric	180	-0.99	-0.49	0.52

freqBodyAccMean-Z	numeric	180	-0.99	-0.63	0.28
freqBodyAccStdDev-X	numeric	180	-1	-0.55	0.66
freqBodyAccStdDev-Y	numeric	180	-0.99	-0.48	0.56
freqBodyAccStdDev-Z	numeric	180	-0.99	-0.58	0.69
freqBodyAccJerkMean-X	numeric	180	-0.99	-0.61	0.47
freqBodyAccJerkMean-Y	numeric	180	-0.99	-0.59	0.28
freqBodyAccJerkMean-Z	numeric	180	-0.99	-0.71	0.16
freqBodyAccJerkStdDev-X	numeric	180	-1	-0.61	0.48
freqBodyAccJerkStdDev-Y	numeric	180	-0.99	-0.57	0.35
freqBodyAccJerkStdDev-Z	numeric	180	-0.99	-0.76	-0.01
freqBodyGyroMean-X	numeric	180	-0.99	-0.64	0.47
freqBodyGyroMean-Y	numeric	180	-0.99	-0.68	0.33
freqBodyGyroMean-Z	numeric	180	-0.99	-0.6	0.49
freqBodyGyroStdDev-X	numeric	180	-0.99	-0.71	0.2
freqBodyGyroStdDev-Y	numeric	180	-0.99	-0.65	0.65
freqBodyGyroStdDev-Z	numeric	180	-0.99	-0.66	0.52
freqBodyAccMagnitudeMean	numeric	180	-0.99	-0.54	0.59
freqBodyAccMagnitudeStdDev	numeric	180	-0.99	-0.62	0.18
freqBodyAccJerkMagnitudeMean	numeric	180	-0.99	-0.58	0.54
freqBodyAccJerkMagnitudeStdDev	numeric	180	-0.99	-0.6	0.32
freqBodyGyroMagnitudeMean	numeric	180	-0.99	-0.67	0.2
freqBodyGyroMagnitudeStdDev	numeric	180	-0.98	-0.67	0.24
freqBodyGyroJerkMagnitudeMean	numeric	180	-1	-0.76	0.15
freqBodyGyroJerkMagnitudeStdDev	numeric	180	-1	-0.77	0.29