

Codebook for final_tidy

Autogenerated data summary from dataMaid

2020-08-31 10:24:27

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	82

Codebook summary table

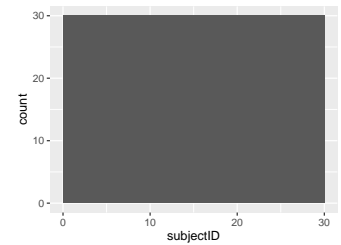
Label	Variable	Class	# unique values	Missing	Description
	subjectID	integer	30	0.00 %	
	activityName	character	6	0.00 %	
	testOrTrainTypeData	character	2	0.00 %	
	tBodyAccMeanX	numeric	180	0.00 %	
	tBodyAccMeanY	numeric	180	0.00 %	
	tBodyAccMeanZ	numeric	180	0.00 %	
	tBodyAccStdX	numeric	180	0.00 %	
	tBodyAccStdY	numeric	180	0.00 %	
	tBodyAccStdZ	numeric	180	0.00 %	
	tGravityAccMeanX	numeric	180	0.00 %	
	tGravityAccMeanY	numeric	180	0.00 %	
	tGravityAccMeanZ	numeric	180	0.00 %	
	tGravityAccStdX	numeric	180	0.00 %	
	tGravityAccStdY	numeric	180	0.00 %	
	tGravityAccStdZ	numeric	180	0.00 %	
	tBodyAccJerkMeanX	numeric	180	0.00 %	
	tBodyAccJerkMeanY	numeric	180	0.00 %	
	tBodyAccJerkMeanZ	numeric	180	0.00 %	
	tBodyAccJerkStdX	numeric	180	0.00 %	
	tBodyAccJerkStdY	numeric	180	0.00 %	
	tBodyAccJerkStdZ	numeric	180	0.00 %	
	tBodyGyroMeanX	numeric	180	0.00 %	
	tBodyGyroMeanY	numeric	180	0.00 %	
	tBodyGyroMeanZ	numeric	180	0.00 %	
	tBodyGyroStdX	numeric	180	0.00 %	
	tBodyGyroStdY	numeric	180	0.00 %	
	tBodyGyroStdZ	numeric	180	0.00 %	
	tBodyGyroJerkMeanX	numeric	180	0.00 %	
	tBodyGyroJerkMeanY	numeric	180	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroJerkMeanZ	numeric	180	0.00 %	
	tBodyGyroJerkStdX	numeric	180	0.00 %	
	tBodyGyroJerkStdY	numeric	180	0.00 %	
	tBodyGyroJerkStdZ	numeric	180	0.00 %	
	tBodyAccMagMean	numeric	180	0.00 %	
	tBodyAccMagStd	numeric	180	0.00 %	
	tGravityAccMagMean	numeric	180	0.00 %	
	tGravityAccMagStd	numeric	180	0.00 %	
	tBodyAccJerkMagMean	numeric	180	0.00 %	
	tBodyAccJerkMagStd	numeric	180	0.00 %	
	tBodyGyroMagMean	numeric	180	0.00 %	
	tBodyGyroMagStd	numeric	180	0.00 %	
	tBodyGyroJerkMagMean	numeric	180	0.00 %	
	tBodyGyroJerkMagStd	numeric	180	0.00 %	
	fBodyAccMeanX	numeric	180	0.00 %	
	fBodyAccMeanY	numeric	180	0.00 %	
	fBodyAccMeanZ	numeric	180	0.00 %	
	fBodyAccStdX	numeric	180	0.00 %	
	fBodyAccStdY	numeric	180	0.00 %	
	fBodyAccStdZ	numeric	180	0.00 %	
	fBodyAccMeanFreqX	numeric	180	0.00 %	
	fBodyAccMeanFreqY	numeric	180	0.00 %	
	fBodyAccMeanFreqZ	numeric	180	0.00 %	
	fBodyAccJerkMeanX	numeric	180	0.00 %	
	fBodyAccJerkMeanY	numeric	180	0.00 %	
	fBodyAccJerkMeanZ	numeric	180	0.00 %	
	fBodyAccJerkStdX	numeric	180	0.00 %	
	fBodyAccJerkStdY	numeric	180	0.00 %	
	fBodyAccJerkStdZ	numeric	180	0.00 %	
	fBodyAccJerkMeanFreqX	numeric	180	0.00 %	
	fBodyAccJerkMeanFreqY	numeric	180	0.00 %	
	fBodyAccJerkMeanFreqZ	numeric	180	0.00 %	
	fBodyGyroMeanX	numeric	180	0.00 %	
	fBodyGyroMeanY	numeric	180	0.00 %	
	fBodyGyroMeanZ	numeric	180	0.00 %	
	fBodyGyroStdX	numeric	180	0.00 %	
	fBodyGyroStdY	numeric	180	0.00 %	
	fBodyGyroStdZ	numeric	180	0.00 %	
	fBodyGyroMeanFreqX	numeric	180	0.00 %	
	fBodyGyroMeanFreqY	numeric	180	0.00 %	
	fBodyGyroMeanFreqZ	numeric	180	0.00 %	
	fBodyAccMagMean	numeric	180	0.00 %	
	fBodyAccMagStd	numeric	180	0.00 %	
	fBodyAccMagMeanFreq	numeric	180	0.00 %	
	fBodyBodyAccJerkMagMean	numeric	180	0.00 %	
	fBodyBodyAccJerkMagStd	numeric	180	0.00 %	
	fBodyBodyAccJerkMagMeanFreq	numeric	180	0.00 %	
	fBodyBodyGyroMagMean	numeric	180	0.00 %	
	fBodyBodyGyroMagStd	numeric	180	0.00 %	
	fBodyBodyGyroMagMeanFreq	numeric	180	0.00 %	
	fBodyBodyGyroJerkMagMean	numeric	180	0.00 %	
	fBodyBodyGyroJerkMagStd	numeric	180	0.00 %	
	fBodyBodyGyroJerkMagMeanFreq	numeric	180	0.00 %	

Variable list

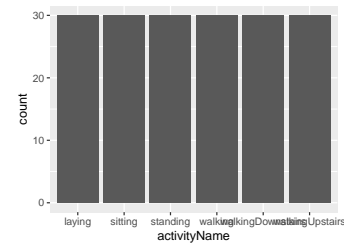
subjectID

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	30
Median	15.5
1st and 3rd quartiles	8; 23
Min. and max.	1; 30



activityName

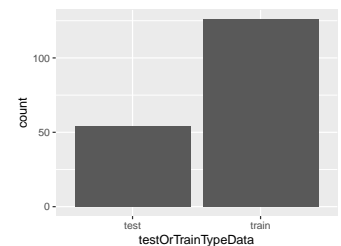
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"laying"



- Observed factor levels: "laying", "sitting", "standing", "walking", "walkingDownstairs", "walkingUpstairs".

testOrTrainTypeData

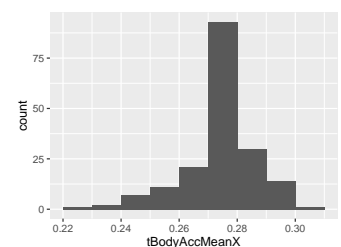
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"train"



- Observed factor levels: "test", "train".

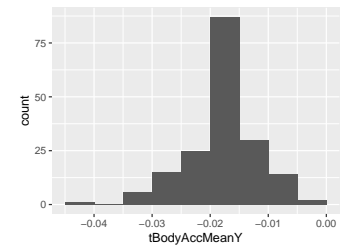
tBodyAccMeanX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.28
1st and 3rd quartiles	0.27; 0.28
Min. and max.	0.22; 0.3



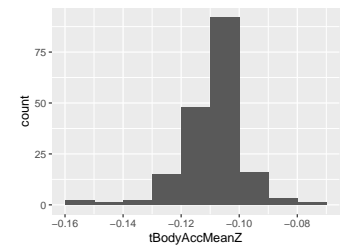
tBodyAccMeanY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.02
1st and 3rd quartiles	-0.02; -0.01
Min. and max.	-0.04; 0



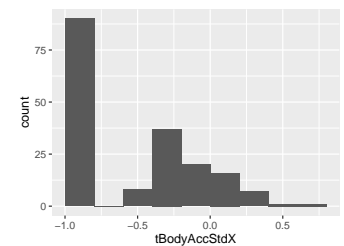
tBodyAccMeanZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.11
1st and 3rd quartiles	-0.11; -0.1
Min. and max.	-0.15; -0.08



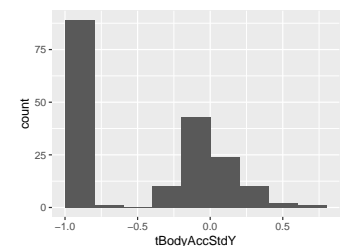
tBodyAccStdX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.98; -0.2
Min. and max.	-1; 0.63



tBodyAccStdY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.94; -0.03
Min. and max.	-0.99; 0.62



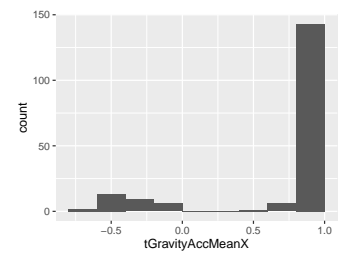
tBodyAccStdZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.95; -0.23
Min. and max.	-0.99; 0.61



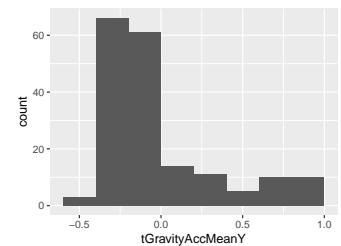
tGravityAccMeanX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.92
1st and 3rd quartiles	0.84; 0.94
Min. and max.	-0.68; 0.97



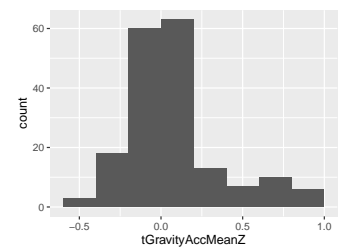
tGravityAccMeanY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.13
1st and 3rd quartiles	-0.23; 0.09
Min. and max.	-0.48; 0.96



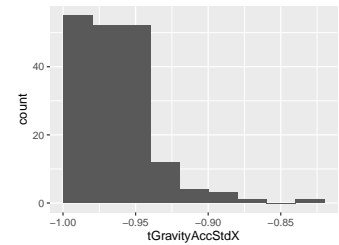
tGravityAccMeanZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.02
1st and 3rd quartiles	-0.12; 0.15
Min. and max.	-0.5; 0.96



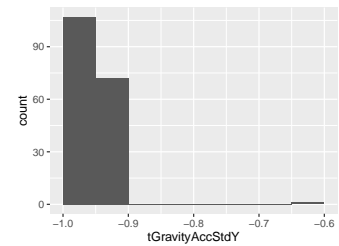
tGravityAccStdX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-0.98; -0.95
Min. and max.	-1; -0.83



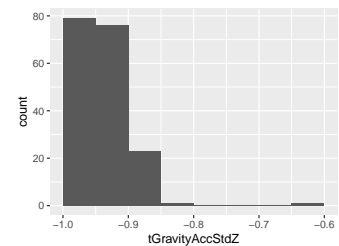
tGravityAccStdY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-0.97; -0.94
Min. and max.	-0.99; -0.64



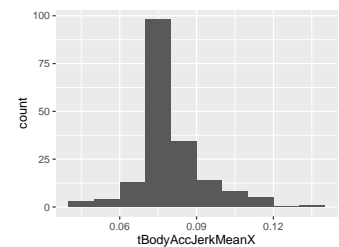
tGravityAccStdZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-0.96; -0.92
Min. and max.	-0.99; -0.61



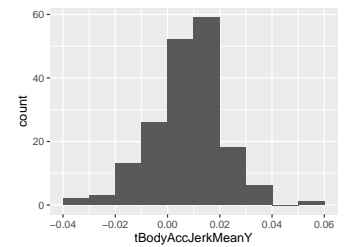
tBodyAccJerkMeanX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	0.07; 0.08
Min. and max.	0.04; 0.13



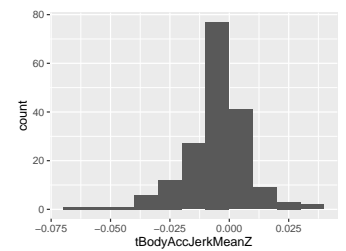
tBodyAccJerkMeanY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	0; 0.01
Min. and max.	-0.04; 0.06



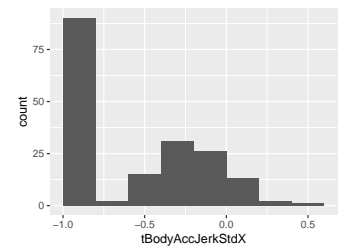
tBodyAccJerkMeanZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0
1st and 3rd quartiles	-0.01; 0
Min. and max.	-0.07; 0.04



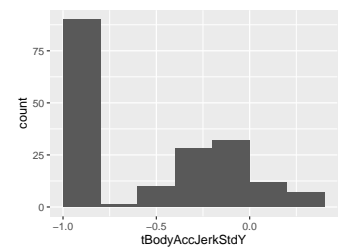
tBodyAccJerkStdX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-0.99; 0.54



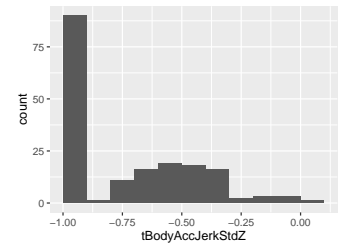
tBodyAccJerkStdY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.97; -0.15
Min. and max.	-0.99; 0.36



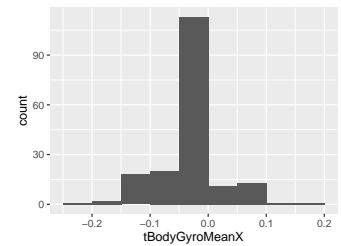
tBodyAccJerkStdZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.51
Min. and max.	-0.99; 0.03



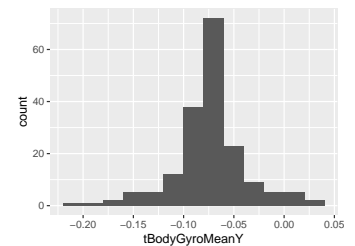
tBodyGyroMeanX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.03
1st and 3rd quartiles	-0.05; -0.02
Min. and max.	-0.21; 0.19



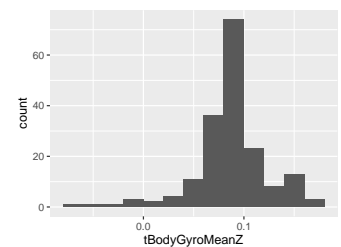
tBodyGyroMeanY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.07
1st and 3rd quartiles	-0.09; -0.06
Min. and max.	-0.2; 0.03



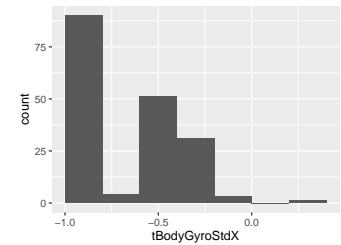
tBodyGyroMeanZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.09
1st and 3rd quartiles	0.07; 0.1
Min. and max.	-0.07; 0.18



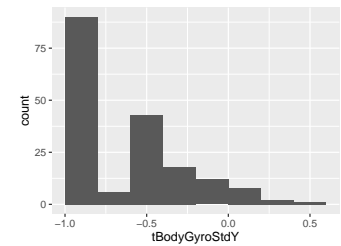
tBodyGyroStdX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.97; -0.44
Min. and max.	-0.99; 0.27



tBodyGyroStdY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.42
Min. and max.	-0.99; 0.48



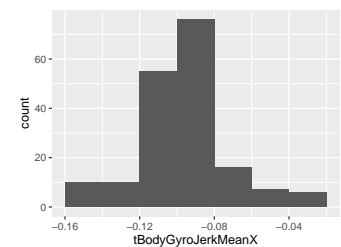
tBodyGyroStdZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.31
Min. and max.	-0.99; 0.56



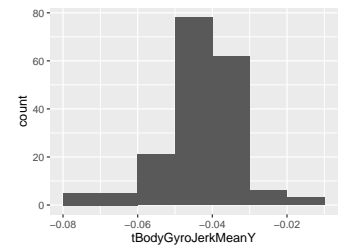
tBodyGyroJerkMeanX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.1
1st and 3rd quartiles	-0.1; -0.09
Min. and max.	-0.16; -0.02



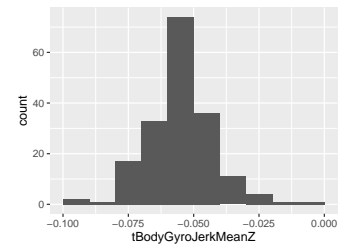
tBodyGyroJerkMeanY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.04
1st and 3rd quartiles	-0.05; -0.04
Min. and max.	-0.08; -0.01



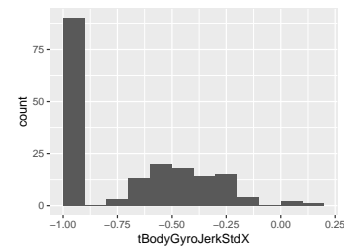
tBodyGyroJerkMeanZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.06; -0.05
Min. and max.	-0.09; -0.01



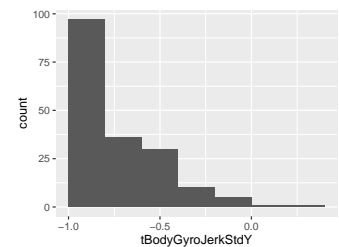
tBodyGyroJerkStdX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.84
1st and 3rd quartiles	-0.98; -0.46
Min. and max.	-1; 0.18



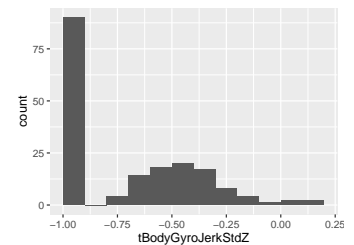
tBodyGyroJerkStdY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.89
1st and 3rd quartiles	-0.98; -0.59
Min. and max.	-1; 0.3



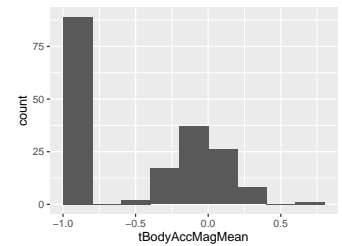
tBodyGyroJerkStdZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-1; 0.19



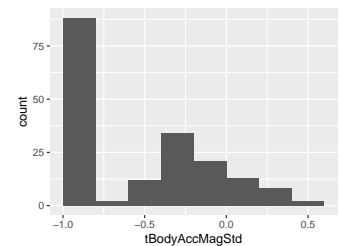
tBodyAccMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.48
1st and 3rd quartiles	-0.96; -0.09
Min. and max.	-0.99; 0.64



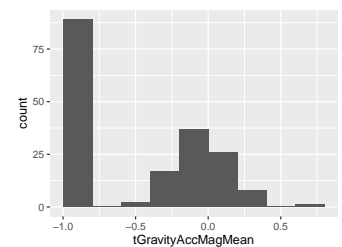
tBodyAccMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.61
1st and 3rd quartiles	-0.94; -0.21
Min. and max.	-0.99; 0.43



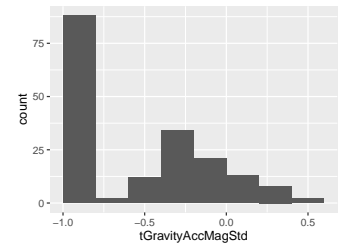
tGravityAccMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.48
1st and 3rd quartiles	-0.96; -0.09
Min. and max.	-0.99; 0.64



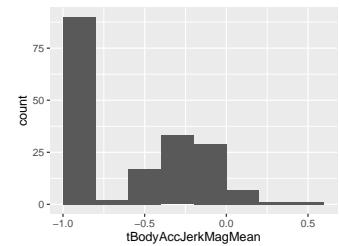
tGravityAccMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.61
1st and 3rd quartiles	-0.94; -0.21
Min. and max.	-0.99; 0.43



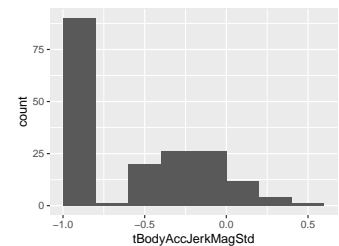
tBodyAccJerkMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-0.99; 0.43



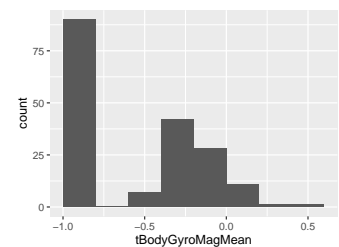
tBodyAccJerkMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-0.99; 0.45



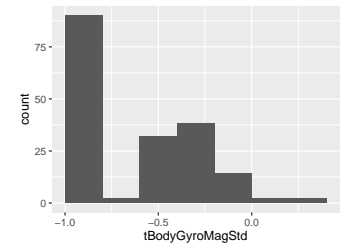
tBodyGyroMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.66
1st and 3rd quartiles	-0.95; -0.22
Min. and max.	-0.98; 0.42



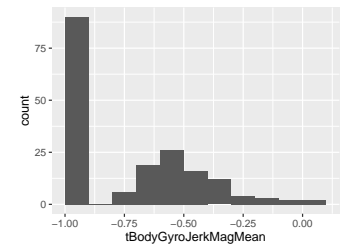
tBodyGyroMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.74
1st and 3rd quartiles	-0.95; -0.36
Min. and max.	-0.98; 0.3



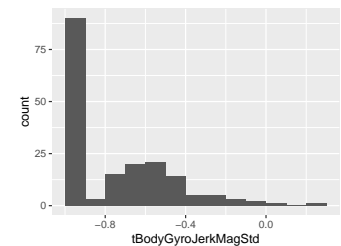
tBodyGyroJerkMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.99; -0.51
Min. and max.	-1; 0.09



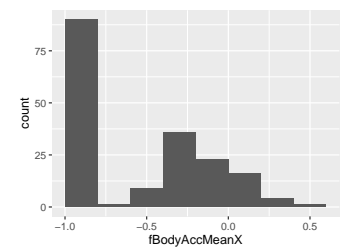
tBodyGyroJerkMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.25



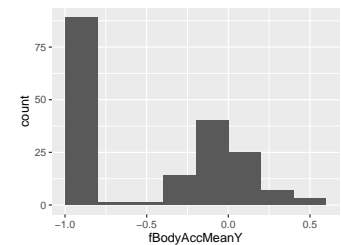
fBodyAccMeanX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-1; 0.54



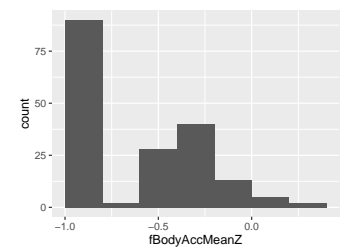
fBodyAccMeanY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.59
1st and 3rd quartiles	-0.95; -0.06
Min. and max.	-0.99; 0.52



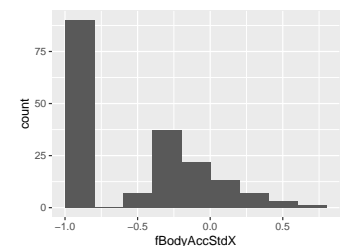
fBodyAccMeanZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.72
1st and 3rd quartiles	-0.96; -0.32
Min. and max.	-0.99; 0.28



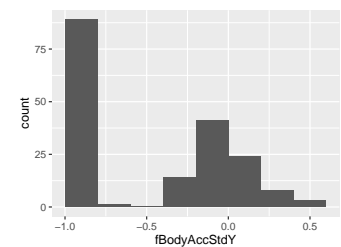
fBodyAccStdX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.98; -0.2
Min. and max.	-1; 0.66



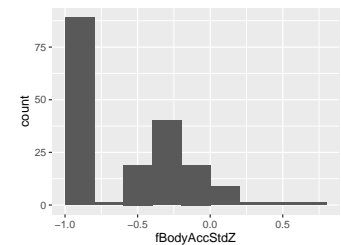
fBodyAccStdY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.94; -0.08
Min. and max.	-0.99; 0.56



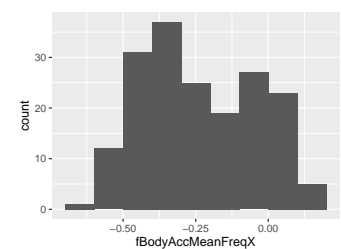
fBodyAccStdZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.64
1st and 3rd quartiles	-0.95; -0.27
Min. and max.	-0.99; 0.69



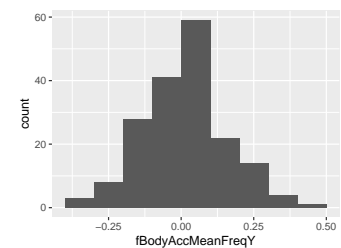
fBodyAccMeanFreqX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.26
1st and 3rd quartiles	-0.39; -0.06
Min. and max.	-0.64; 0.16



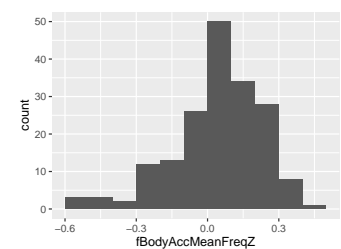
fBodyAccMeanFreqY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.08; 0.09
Min. and max.	-0.38; 0.47



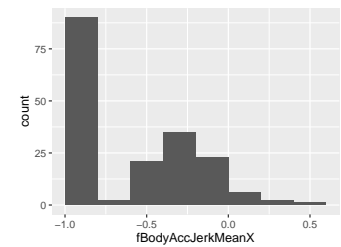
fBodyAccMeanFreqZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.07
1st and 3rd quartiles	-0.04; 0.18
Min. and max.	-0.52; 0.4



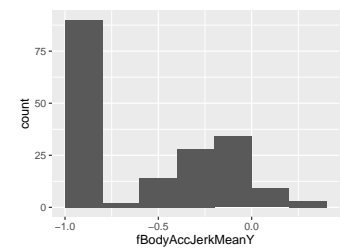
fBodyAccJerkMeanX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.28
Min. and max.	-0.99; 0.47



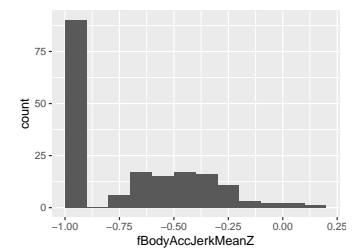
fBodyAccJerkMeanY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.97; -0.2
Min. and max.	-0.99; 0.28



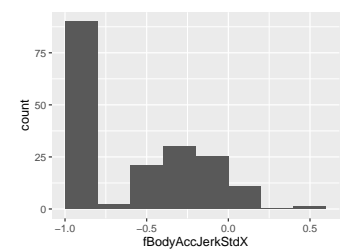
fBodyAccJerkMeanZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.87
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-0.99; 0.16



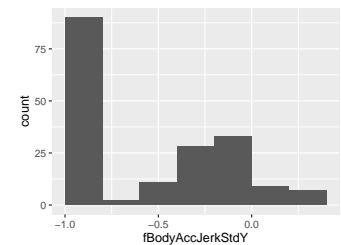
fBodyAccJerkStdX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.83
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-1; 0.48



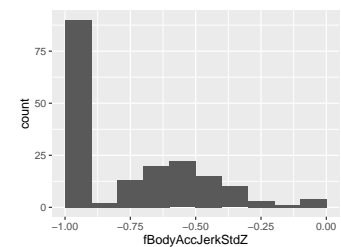
fBodyAccJerkStdY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.97; -0.17
Min. and max.	-0.99; 0.35



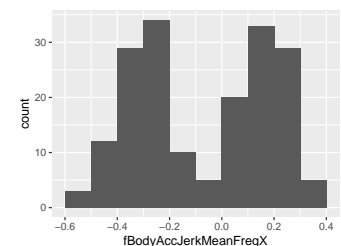
fBodyAccJerkStdZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.9
1st and 3rd quartiles	-0.98; -0.54
Min. and max.	-0.99; -0.01



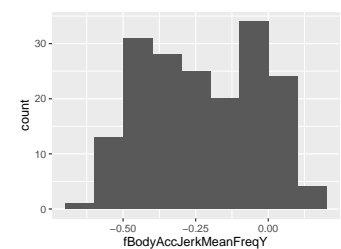
fBodyAccJerkMeanFreqX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.06
1st and 3rd quartiles	-0.29; 0.18
Min. and max.	-0.58; 0.33



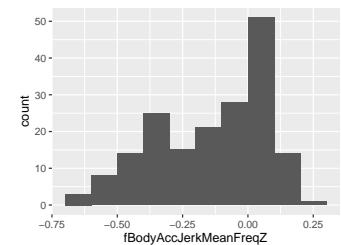
fBodyAccJerkMeanFreqY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.23
1st and 3rd quartiles	-0.4; -0.05
Min. and max.	-0.6; 0.2



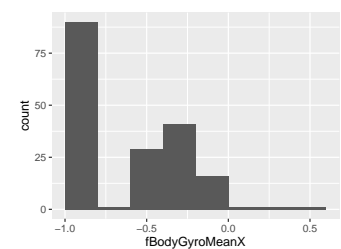
fBodyAccJerkMeanFreqZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.09
1st and 3rd quartiles	-0.31; 0.04
Min. and max.	-0.63; 0.23



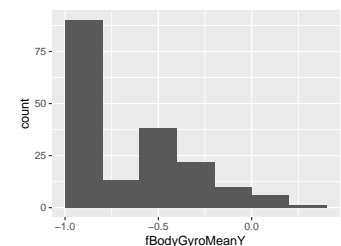
fBodyGyroMeanX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.73
1st and 3rd quartiles	-0.97; -0.34
Min. and max.	-0.99; 0.47



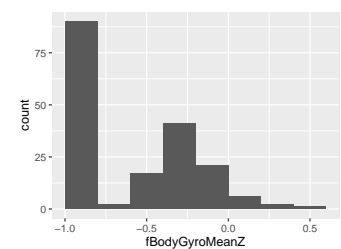
fBodyGyroMeanY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.97; -0.45
Min. and max.	-0.99; 0.33



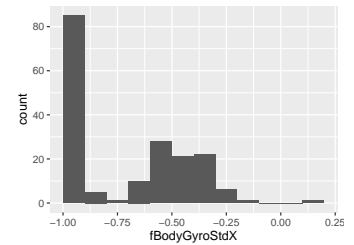
fBodyGyroMeanZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.96; -0.26
Min. and max.	-0.99; 0.49



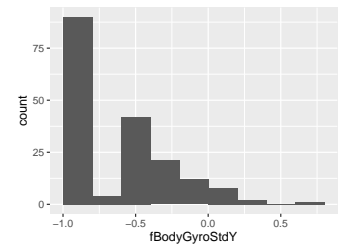
fBodyGyroStdX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.48
Min. and max.	-0.99; 0.2



fBodyGyroStdY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.42
Min. and max.	-0.99; 0.65



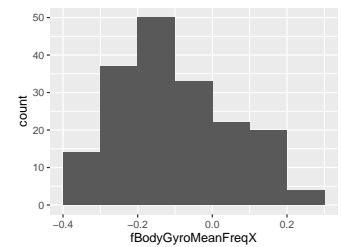
fBodyGyroStdZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.96; -0.39
Min. and max.	-0.99; 0.52



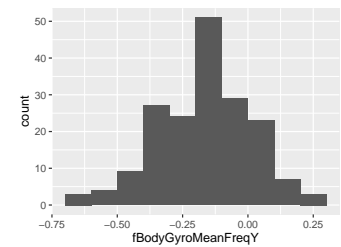
fBodyGyroMeanFreqX

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.12
1st and 3rd quartiles	-0.21; 0
Min. and max.	-0.4; 0.25



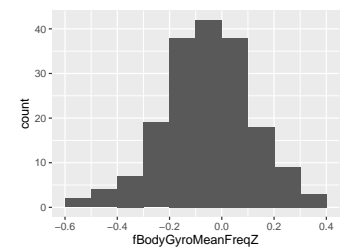
fBodyGyroMeanFreqY

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.16
1st and 3rd quartiles	-0.29; -0.04
Min. and max.	-0.67; 0.27



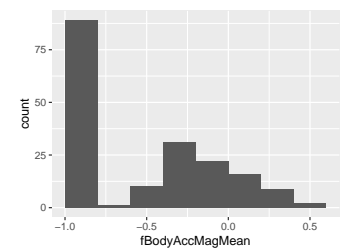
fBodyGyroMeanFreqZ

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.15; 0.04
Min. and max.	-0.51; 0.38



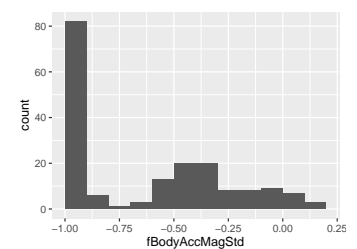
fBodyAccMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.67
1st and 3rd quartiles	-0.96; -0.16
Min. and max.	-0.99; 0.59



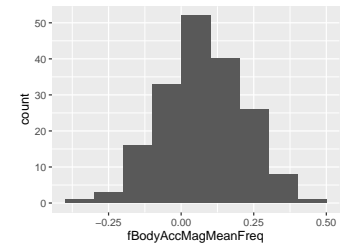
fBodyAccMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.95; -0.37
Min. and max.	-0.99; 0.18



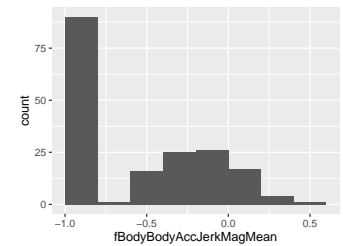
fBodyAccMagMeanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	-0.01; 0.17
Min. and max.	-0.31; 0.44



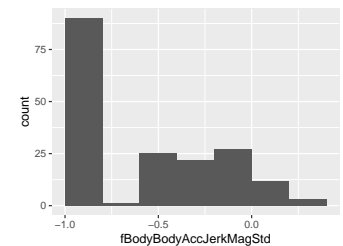
fBodyBodyAccJerkMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.98; -0.19
Min. and max.	-0.99; 0.54



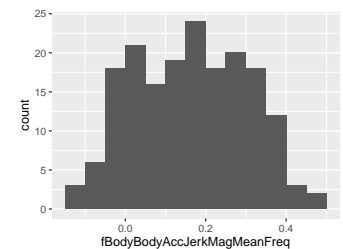
fBodyBodyAccJerkMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.27
Min. and max.	-0.99; 0.32



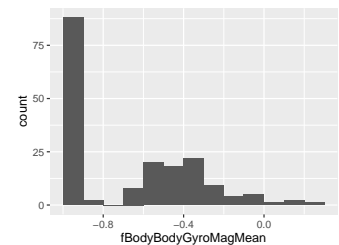
fBodyBodyAccJerkMagMeanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.05; 0.28
Min. and max.	-0.13; 0.49



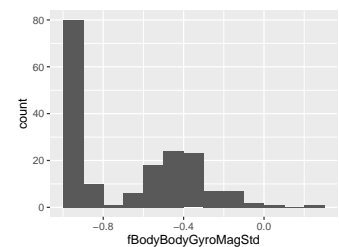
fBodyBodyGyroMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.96; -0.41
Min. and max.	-0.99; 0.2



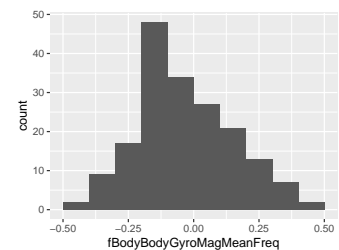
fBodyBodyGyroMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.95; -0.43
Min. and max.	-0.98; 0.24



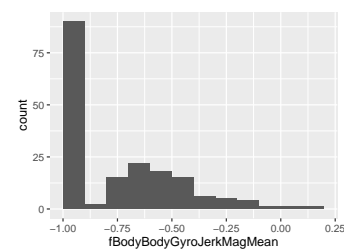
fBodyBodyGyroMagMeanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.17; 0.08
Min. and max.	-0.46; 0.41



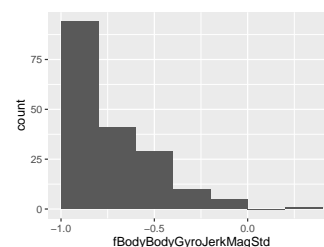
fBodyBodyGyroJerkMagMean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.15



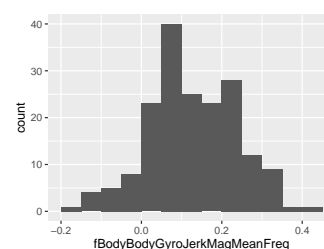
fBodyBodyGyroJerkMagStd

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.89
1st and 3rd quartiles	-0.98; -0.61
Min. and max.	-1; 0.29



fBodyBodyGyroJerkMagMeanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.11
1st and 3rd quartiles	0.05; 0.21
Min. and max.	-0.18; 0.43



Report generation information:

- Created by: gmdion62 (username: chdio).
- Report creation time: Mon Aug 31 2020 10:24:31
- Report was run from directory: C:/Users/chdio/Documents/R/datasciencecoursera/Course 3/Project
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.2)]
- R version 4.0.2 (2020-06-22).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 18362)).
- Function call: dataMaid::makeDataReport(data = final_tidy, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_final_tidy.Rmd", checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for final_tidy")