Codebook for meanAndStd

Autogenerated data summary from dataMaid

2018-08-12 12:43:07

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 10299 |
| Number of variables | 68 |

# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**Activitycode**](#activitycode) | factor | 6 | 0.00 % |  |
|  | [**Subject**](#subject) | integer | 30 | 0.00 % |  |
|  | [**tBodyAcc-mean()-X**](#tbodyacc-mean-x) | numeric | 10292 | 0.00 % |  |
|  | [**tBodyAcc-mean()-Y**](#tbodyacc-mean-y) | numeric | 10299 | 0.00 % |  |
|  | [**tBodyAcc-mean()-Z**](#tbodyacc-mean-z) | numeric | 10293 | 0.00 % |  |
|  | [**tBodyAcc-std()-X**](#tbodyacc-std-x) | numeric | 10295 | 0.00 % |  |
|  | [**tBodyAcc-std()-Y**](#tbodyacc-std-y) | numeric | 10297 | 0.00 % |  |
|  | [**tBodyAcc-std()-Z**](#tbodyacc-std-z) | numeric | 10297 | 0.00 % |  |
|  | [**tGravityAcc-mean()-X**](#tgravityacc-mean-x) | numeric | 10296 | 0.00 % |  |
|  | [**tGravityAcc-mean()-Y**](#tgravityacc-mean-y) | numeric | 10298 | 0.00 % |  |
|  | [**tGravityAcc-mean()-Z**](#tgravityacc-mean-z) | numeric | 10299 | 0.00 % |  |
|  | [**tGravityAcc-std()-X**](#tgravityacc-std-x) | numeric | 10288 | 0.00 % |  |
|  | [**tGravityAcc-std()-Y**](#tgravityacc-std-y) | numeric | 10293 | 0.00 % |  |
|  | [**tGravityAcc-std()-Z**](#tgravityacc-std-z) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-X**](#tbodyaccjerk-mean-x) | numeric | 10299 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-Y**](#tbodyaccjerk-mean-y) | numeric | 10299 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-Z**](#tbodyaccjerk-mean-z) | numeric | 10299 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-X**](#tbodyaccjerk-std-x) | numeric | 10290 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-Y**](#tbodyaccjerk-std-y) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-Z**](#tbodyaccjerk-std-z) | numeric | 10293 | 0.00 % |  |
|  | [**tBodyGyro-mean()-X**](#tbodygyro-mean-x) | numeric | 10298 | 0.00 % |  |
|  | [**tBodyGyro-mean()-Y**](#tbodygyro-mean-y) | numeric | 10299 | 0.00 % |  |
|  | [**tBodyGyro-mean()-Z**](#tbodygyro-mean-z) | numeric | 10297 | 0.00 % |  |
|  | [**tBodyGyro-std()-X**](#tbodygyro-std-x) | numeric | 10292 | 0.00 % |  |
|  | [**tBodyGyro-std()-Y**](#tbodygyro-std-y) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyGyro-std()-Z**](#tbodygyro-std-z) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-X**](#tbodygyrojerk-mean-x) | numeric | 10295 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-Y**](#tbodygyrojerk-mean-y) | numeric | 10299 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-Z**](#tbodygyrojerk-mean-z) | numeric | 10298 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-X**](#tbodygyrojerk-std-x) | numeric | 10292 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-Y**](#tbodygyrojerk-std-y) | numeric | 10295 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-Z**](#tbodygyrojerk-std-z) | numeric | 10291 | 0.00 % |  |
|  | [**tBodyAccMag-mean()**](#tbodyaccmag-mean) | numeric | 10296 | 0.00 % |  |
|  | [**tBodyAccMag-std()**](#tbodyaccmag-std) | numeric | 10294 | 0.00 % |  |
|  | [**tGravityAccMag-mean()**](#tgravityaccmag-mean) | numeric | 10296 | 0.00 % |  |
|  | [**tGravityAccMag-std()**](#tgravityaccmag-std) | numeric | 10294 | 0.00 % |  |
|  | [**tBodyAccJerkMag-mean()**](#tbodyaccjerkmag-mean) | numeric | 10292 | 0.00 % |  |
|  | [**tBodyAccJerkMag-std()**](#tbodyaccjerkmag-std) | numeric | 10294 | 0.00 % |  |
|  | [**tBodyGyroMag-mean()**](#tbodygyromag-mean) | numeric | 10298 | 0.00 % |  |
|  | [**tBodyGyroMag-std()**](#tbodygyromag-std) | numeric | 10298 | 0.00 % |  |
|  | [**tBodyGyroJerkMag-mean()**](#tbodygyrojerkmag-mean) | numeric | 10293 | 0.00 % |  |
|  | [**tBodyGyroJerkMag-std()**](#tbodygyrojerkmag-std) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyAcc-mean()-X**](#fbodyacc-mean-x) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyAcc-mean()-Y**](#fbodyacc-mean-y) | numeric | 10292 | 0.00 % |  |
|  | [**fBodyAcc-mean()-Z**](#fbodyacc-mean-z) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyAcc-std()-X**](#fbodyacc-std-x) | numeric | 10294 | 0.00 % |  |
|  | [**fBodyAcc-std()-Y**](#fbodyacc-std-y) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyAcc-std()-Z**](#fbodyacc-std-z) | numeric | 10296 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-X**](#fbodyaccjerk-mean-x) | numeric | 10293 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-Y**](#fbodyaccjerk-mean-y) | numeric | 10296 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-Z**](#fbodyaccjerk-mean-z) | numeric | 10294 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-X**](#fbodyaccjerk-std-x) | numeric | 10291 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-Y**](#fbodyaccjerk-std-y) | numeric | 10294 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-Z**](#fbodyaccjerk-std-z) | numeric | 10290 | 0.00 % |  |
|  | [**fBodyGyro-mean()-X**](#fbodygyro-mean-x) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyGyro-mean()-Y**](#fbodygyro-mean-y) | numeric | 10296 | 0.00 % |  |
|  | [**fBodyGyro-mean()-Z**](#fbodygyro-mean-z) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyGyro-std()-X**](#fbodygyro-std-x) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyGyro-std()-Y**](#fbodygyro-std-y) | numeric | 10293 | 0.00 % |  |
|  | [**fBodyGyro-std()-Z**](#fbodygyro-std-z) | numeric | 10295 | 0.00 % |  |
|  | [**fBodyAccMag-mean()**](#fbodyaccmag-mean) | numeric | 10296 | 0.00 % |  |
|  | [**fBodyAccMag-std()**](#fbodyaccmag-std) | numeric | 10298 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-mean()**](#fbodybodyaccjerkmag-mean) | numeric | 10290 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-std()**](#fbodybodyaccjerkmag-std) | numeric | 10296 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-mean()**](#fbodybodygyromag-mean) | numeric | 10297 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-std()**](#fbodybodygyromag-std) | numeric | 10296 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-mean()**](#fbodybodygyrojerkmag-mean) | numeric | 10293 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-std()**](#fbodybodygyrojerkmag-std) | numeric | 10292 | 0.00 % |  |

# Variable list

## Activitycode

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | factor |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Mode | “LAYING” |

## Subject

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 30 |
| Median | 17 |
| 1st and 3rd quartiles | 9; 24 |
| Min. and max. | 1; 30 |

## tBodyAcc-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | 0.28 |
| 1st and 3rd quartiles | 0.26; 0.29 |
| Min. and max. | -1; 1 |

## tBodyAcc-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.02; -0.01 |
| Min. and max. | -1; 1 |

## tBodyAcc-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.11 |
| 1st and 3rd quartiles | -0.12; -0.1 |
| Min. and max. | -1; 1 |

## tBodyAcc-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |

## tBodyAcc-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.06 |
| Min. and max. | -1; 1 |

## tBodyAcc-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.28 |
| Min. and max. | -1; 1 |

## tGravityAcc-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | 0.92 |
| 1st and 3rd quartiles | 0.81; 0.95 |
| Min. and max. | -1; 1 |

## tGravityAcc-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.14 |
| 1st and 3rd quartiles | -0.24; 0.12 |
| Min. and max. | -1; 1 |

## tGravityAcc-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.04 |
| 1st and 3rd quartiles | -0.12; 0.22 |
| Min. and max. | -1; 1 |

## tGravityAcc-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10288 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.96 |
| Min. and max. | -1; 1 |

## tGravityAcc-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.95 |
| Min. and max. | -1; 1 |

## tGravityAcc-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.99; -0.93 |
| Min. and max. | -1; 1 |

## tBodyAccJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0.06; 0.09 |
| Min. and max. | -1; 1 |

## tBodyAccJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.02; 0.03 |
| Min. and max. | -1; 1 |

## tBodyAccJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0 |
| 1st and 3rd quartiles | -0.03; 0.02 |
| Min. and max. | -1; 1 |

## tBodyAccJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.29 |
| Min. and max. | -1; 1 |

## tBodyAccJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.22 |
| Min. and max. | -1; 1 |

## tBodyAccJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.55 |
| Min. and max. | -1; 1 |

## tBodyGyro-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.05; -0.01 |
| Min. and max. | -1; 1 |

## tBodyGyro-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.1; -0.05 |
| Min. and max. | -1; 1 |

## tBodyGyro-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | 0.09 |
| 1st and 3rd quartiles | 0.06; 0.11 |
| Min. and max. | -1; 1 |

## tBodyGyro-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.99; -0.48 |
| Min. and max. | -1; 1 |

## tBodyGyro-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |

## tBodyGyro-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.99; -0.34 |
| Min. and max. | -1; 1 |

## tBodyGyroJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.12; -0.08 |
| Min. and max. | -1; 1 |

## tBodyGyroJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.04 |
| 1st and 3rd quartiles | -0.06; -0.03 |
| Min. and max. | -1; 1 |

## tBodyGyroJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.08; -0.03 |
| Min. and max. | -1; 1 |

## tBodyGyroJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.49 |
| Min. and max. | -1; 1 |

## tBodyGyroJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.63 |
| Min. and max. | -1; 1 |

## tBodyGyroJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10291 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 1 |

## tBodyAccMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.12 |
| Min. and max. | -1; 1 |

## tBodyAccMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |

## tGravityAccMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.12 |
| Min. and max. | -1; 1 |

## tGravityAccMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |

## tBodyAccJerkMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.3 |
| Min. and max. | -1; 1 |

## tBodyAccJerkMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.27 |
| Min. and max. | -1; 1 |

## tBodyGyroMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.82 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -1; 1 |

## tBodyGyroMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.39 |
| Min. and max. | -1; 1 |

## tBodyGyroJerkMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.55 |
| Min. and max. | -1; 1 |

## tBodyGyroJerkMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |

## fBodyAcc-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |

## fBodyAcc-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.1 |
| Min. and max. | -1; 1 |

## fBodyAcc-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.37 |
| Min. and max. | -1; 1 |

## fBodyAcc-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |

## fBodyAcc-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.09 |
| Min. and max. | -1; 1 |

## fBodyAcc-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.3 |
| Min. and max. | -1; 1 |

## fBodyAccJerk-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.33 |
| Min. and max. | -1; 1 |

## fBodyAccJerk-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.98; -0.26 |
| Min. and max. | -1; 1 |

## fBodyAccJerk-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 1 |

## fBodyAccJerk-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10291 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 1 |

## fBodyAccJerk-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.24 |
| Min. and max. | -1; 1 |

## fBodyAccJerk-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.59 |
| Min. and max. | -1; 1 |

## fBodyGyro-mean()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.38 |
| Min. and max. | -1; 1 |

## fBodyGyro-mean()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.92 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 1 |

## fBodyGyro-mean()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 1 |

## fBodyGyro-std()-X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.99; -0.52 |
| Min. and max. | -1; 1 |

## fBodyGyro-std()-Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.98; -0.44 |
| Min. and max. | -1; 1 |

## fBodyGyro-std()-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.42 |
| Min. and max. | -1; 1 |

## fBodyAccMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -1; 1 |

## fBodyAccMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.38 |
| Min. and max. | -1; 1 |

## fBodyBodyAccJerkMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |

## fBodyBodyAccJerkMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.31 |
| Min. and max. | -1; 1 |

## fBodyBodyGyroMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |

## fBodyBodyGyroMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 1 |

## fBodyBodyGyroJerkMag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |

## fBodyBodyGyroJerkMag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.64 |
| Min. and max. | -1; 1 |

Report generation information:

* Created by No Instance(s) Available. (username: aae).
* Report creation time: Sun Aug 12 2018 12:43:08
* Report Was run from directory: C:/Users/aae/Dropbox/Coursera/kurs 3 Getting and Cleaning data/assignment/R
* dataMaid v1.1.2 [Pkg: 2018-05-03 from CRAN (R 3.4.4)]
* R version 3.4.3 (2017-11-30).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
* Function call: makeDataReport(data = meanAndStd, mode = "summarize", file = "codebook\_meanAndStd.Rmd", checks = list(list("showAllFactorLevels")), listChecks = FALSE, maxProbVals = FALSE, codebook = TRUE, reportTitle = "Codebook for meanAndStd")