Codebook for Tidy_Dataset_means

"1" "Subject_ID"

Number of the subject performing the activities. 30 subjects participated in the study.

"2" "Activity_ID"

Factor variable. Identification of the activity performed by the subject.

1 WALKING

2 WALKING_UPSTAIRS

3 WALKING_DOWNSTAIRS

4 SITTING

5 STANDING

6 LAYING

"3" "tBodyAcc.mean...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"4" "tBodyAcc.mean...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"5" "tBodyAcc.mean...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"6" "tBodyAcc.std...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"7" "tBodyAcc.std...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"8" "tBodyAcc.std...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"9" "tGravityAcc.mean...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"10" "tGravityAcc.mean...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"11" "tGravityAcc.mean...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"12" "tGravityAcc.std...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"13" "tGravityAcc.std...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"14" "tGravityAcc.std...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"15" "tBodyAccJerk.mean...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"16" "tBodyAccJerk.mean...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"17" "tBodyAccJerk.mean...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"18" "tBodyAccJerk.std...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"19" "tBodyAccJerk.std...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"20" "tBodyAccJerk.std...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"21" "tBodyGyro.mean...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"22" "tBodyGyro.mean...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"23" "tBodyGyro.mean...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"24" "tBodyGyro.std...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"25" "tBodyGyro.std...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"26" "tBodyGyro.std...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"27" "tBodyGyroJerk.mean...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"28" "tBodyGyroJerk.mean...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"29" "tBodyGyroJerk.mean...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"30" "tBodyGyroJerk.std...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"31" "tBodyGyroJerk.std...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"32" "tBodyGyroJerk.std...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"33" "tBodyAccMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"34" "tBodyAccMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"35" "tGravityAccMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"36" "tGravityAccMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"37" "tBodyAccJerkMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"38" "tBodyAccJerkMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"39" "tBodyGyroMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"40" "tBodyGyroMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"41" "tBodyGyroJerkMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"42" "tBodyGyroJerkMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"43" "fBodyAcc.mean...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"44" "fBodyAcc.mean...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"45" "fBodyAcc.mean...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"46" "fBodyAcc.std...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"47" "fBodyAcc.std...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"48" "fBodyAcc.std...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"49" "fBodyAcc.meanFreq...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"50" "fBodyAcc.meanFreq...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"51" "fBodyAcc.meanFreq...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"52" "fBodyAccJerk.mean...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"53" "fBodyAccJerk.mean...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"54" "fBodyAccJerk.mean...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"55" "fBodyAccJerk.std...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"56" "fBodyAccJerk.std...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"57" "fBodyAccJerk.std...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"58" "fBodyAccJerk.meanFreq...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"59" "fBodyAccJerk.meanFreq...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"60" "fBodyAccJerk.meanFreq...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"61" "fBodyGyro.mean...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"62" "fBodyGyro.mean...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"63" "fBodyGyro.mean...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"64" "fBodyGyro.std...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"65" "fBodyGyro.std...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"66" "fBodyGyro.std...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"67" "fBodyGyro.meanFreq...X"

Numeric variable representing the mean of the measurement by subject and by activity.

"68" "fBodyGyro.meanFreq...Y"

Numeric variable representing the mean of the measurement by subject and by activity.

"69" "fBodyGyro.meanFreq...Z"

Numeric variable representing the mean of the measurement by subject and by activity.

"70" "fBodyAccMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"71" "fBodyAccMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"72" "fBodyAccMag.meanFreq.."

Numeric variable representing the mean of the measurement by subject and by activity.

"73" "fBodyBodyAccJerkMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"74" "fBodyBodyAccJerkMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"75" "fBodyBodyAccJerkMag.meanFreq.."

Numeric variable representing the mean of the measurement by subject and by activity.

"76" "fBodyBodyGyroMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"77" "fBodyBodyGyroMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"78" "fBodyBodyGyroMag.meanFreq.."

Numeric variable representing the mean of the measurement by subject and by activity.

"79" "fBodyBodyGyroJerkMag.mean.."

Numeric variable representing the mean of the measurement by subject and by activity.

"80" "fBodyBodyGyroJerkMag.std.."

Numeric variable representing the mean of the measurement by subject and by activity.

"81" "fBodyBodyGyroJerkMag.meanFreq.."

Numeric variable representing the mean of the measurement by subject and by activity.