

DATA DICTIONARY

subject 1 or 2
 Subject code
 1..30
activity_id 1
 Activity code
 1..6
activity_label 6..18
 Activity labels
 WALKING
 WALKING_UPSTAIRS
 WALKING_DOWNSTAIRS
 SITTING
 STANDING
 LAYING

These signals were used to estimate variables of the feature vector for each pattern:
'-XYZ' is used to denote 3-axial signals in the X, Y and Z directions.

tBodyAcc-XYZ
tGravityAcc-XYZ
tBodyAccJerk-XYZ
tBodyGyro-XYZ
tBodyGyroJerk-XYZ
tBodyAccMag
tGravityAccMag
tBodyAccJerkMag
tBodyGyroMag
tBodyGyroJerkMag
fBodyAcc-XYZ
fBodyAccJerk-XYZ
fBodyGyro-XYZ
fBodyAccMag
fBodyAccJerkMag
fBodyGyroMag
fBodyGyroJerkMag

The set of variables that were estimated from these signals are (range[-1,1]):
mean(): Mean value
std(): Standard deviation

The values in the data set are the mean values of each activity.