

Variable	Measurement
subject	An experiment volunteer
activity	One of 6 activities performed during the experiment period: LAYING, SITTING STANDING WALKING, WALKING_DOWNSTAIRS and WALKING_UPSTAIRS,
TimeBodyAccelerometerMeanX	Mean of Time domain body Accelerometer signal measurements in the X axis
TimeBodyAccelerometerMeanY	Mean of Time domain body Accelerometer signal measurements in the Y axis
TimeBodyAccelerometerMeanZ	Mean of Time domain body Accelerometer signal measurements in the Z axis
TimeBodyAccelerometerStdX	Standard deviaton of Time domain body Accelerometer signal measurements in the X axis
TimeBodyAccelerometerStdY	Standard deviaton of Time domain body Accelerometer signal measurements in the Y axis
TimeBodyAccelerometerStdZ	Standard deviaton of Time domain body Accelerometer signal measurements in the Z axis
TimeGravityAccelerometerMeanX	Mean of Time domain gravity Accelerometer signal measurements in the X axis
TimeGravityAccelerometerMeanY	Mean of Time domain gravity Accelerometer signal measurements in the Y axis
TimeGravityAccelerometerMeanZ	Mean of Time domain gravity Accelerometer signal measurements in the Z axis
TimeGravityAccelerometerStdX	Standard deviaton of Time domain gravity Accelerometer signal measurements in the X axis
TimeGravityAccelerometerStdY	Standard deviaton of Time domain gravity Accelerometer signal measurements in the Y axis

TimeGravityAccelerometerStdZ	Standard deviaton of Time domain gravity Accelerometer signal measurements in the Z axis
TimeBodyAccelerometerJerkMeanX	Mean of Time domain body Accelerometer signal measurements during jerk in the X axis
TimeBodyAccelerometerJerkMeanY	Mean of Time domain body Accelerometer signal measurements during jerk in the Y axis
TimeBodyAccelerometerJerkMeanZ	Standard deviaton of Mean of Time domain body Accelerometer signal measurements during jerk in the Z axis
TimeBodyAccelerometerJerkStdX	Standard deviaton of Time domain body Accelerometer signal measurements during jerk in the X axis
TimeBodyAccelerometerJerkStdY	Standard deviaton of Time domain body Accelerometer signal measurements during jerk in the Y axis
TimeBodyAccelerometerJerkStdZ	Standard deviaton of Time domain body Accelerometer signal measurements during jerk in the Z axis
TimeBodyGyroscopeMeanX	Mean of Time domain body gyroscope signal measurements in the X axis
TimeBodyGyroscopeMeanY	Mean of Time domain body gyroscope signal measurements in the Y axis
TimeBodyGyroscopeMeanZ	Mean of Time domain body gyroscope signal measurements in the Z axis
TimeBodyGyroscopeStdX	Standard deviaton of Time domain body gyroscope signal measurements in the X axis
TimeBodyGyroscopeStdY	Standard deviaton of Time domain body gyroscope signal measurements in the Y axis
TimeBodyGyroscopeStdZ	Standard deviaton of Time domain body gyroscope signal measurements signal measurements in the Z axis
TimeBodyGyroscopeJerkMeanX	Mean of Time domain body gyroscope signal measurements during jerk in the X axis

TimeBodyGyroscopeJerkMeanY	Mean of Time domain body gyroscope signal measurements during jerk in the Y axis
TimeBodyGyroscopeJerkMeanZ	Mean of Time domain body gyroscope signal measurements during jerk in the Z axis
TimeBodyGyroscopeJerkStdX	Standard deviaton of Time domain body gyroscope signal measurements during jerk in the X axis
TimeBodyGyroscopeJerkStdY	Standard deviaton of Time domain body gyroscope signal measurements during jerk in the Y axis
TimeBodyGyroscopeJerkStdZ	Standard deviaton of Time domain body gyroscope signal measurements during jerk in the Z axis
TimeBodyAccelerometerMagnitudeMean	The Mean of Time domain body Accelerometer signal magnitude measurements
TimeBodyAccelerometerMagnitudeStd	Standard deviaton of Time domain body Accelerometer signal magnitude measurements
TimeGravityAccelerometerMagnitudeMean	The Mean of Time domain gravity Accelerometer signal magnitude measurements
TimeGravityAccelerometerMagnitudeStd	Standard deviaton of Time domain gravity Accelerometer signal magnitude measurements
TimeBodyAccelerometerJerkMagnitudeMean	Mean of Time domain body Accelerometer signal magnitude measurements during jerk
TimeBodyAccelerometerJerkMagnitudeStd	Standard deviaton of Time domain body Accelerometer signal magnitude measurements during jerk
TimeBodyGyroscopeMagnitudeMean	Mean Time domain body gyroscope signal magnitude measurements
TimeBodyGyroscopeMagnitudeStd	Standard deviaton of Time domain body gyroscope signal magnitude measurements
TimeBodyGyroscopeJerkMagnitudeMean	Mean of Time domain body gyroscope signal magnitude measurements

TimeBodyGyroscopeJerkMagnitudeStd	Standard deviaton of Time domain body gyroscope signal magnitude mesurements
FreqBodyAccelerometerMeanX	Mean Frequncy domain body Accelerometer signal mesurements in the X axis
FreqBodyAccelerometerMeanY	Mean Frequncy domain body Accelerometer signal mesurements in the Y axis
FreqBodyAccelerometerMeanZ	Mean Frequncy domain body Accelerometer signal mesurements in the Z axis
FreqBodyAccelerometerStdX	Standard deviaton of Frequncy domain body Accelerometer signal mesurements in the X axis
FreqBodyAccelerometerStdY	Standard deviaton of Frequncy domain body Accelerometer signal mesurements in the Y axis
FreqBodyAccelerometerStdZ	Standard deviaton of Frequncy domain body Accelerometer signal mesurements in the Z axis
FreqBodyAccelerometerJerkMeanX	Mean Frequncy domain body Accelerometer signal mesurements during jerk in the X axis
FreqBodyAccelerometerJerkMeanY	Mean Frequncy domain body Accelerometer signal mesurements during jerk in the Y axis
FreqBodyAccelerometerJerkMeanZ	Mean Frequncy domain body Accelerometer signal mesurements during jerk in the Z axis
FreqBodyAccelerometerJerkStdX	Standard deviaton of Frequncy domain body Accelerometer signal mesurements during jerk in the X axis
FreqBodyAccelerometerJerkStdY	Standard deviaton of Frequncy domain body Accelerometer signal mesurements during jerk in the Y axis
FreqBodyAccelerometerJerkStdZ	Standard deviaton of Frequncy domain body Accelerometer signal mesurements during jerk in the Z axis
FreqBodyGyroscopeMeanX	Mean Frequncy domain body gyroscope signal mesurements in the X axis

FreqBodyGyroscopeMeanY	Mean Frequncy domain body gyroscope signal measurements in the Y axis
FreqBodyGyroscopeMeanZ	Mean Frequncy domain body gyroscope signal measurements in the Z axis
FreqBodyGyroscopeStdX	Standard deviaton of Frequncy domain body gyroscope signal measurements in the X axis
FreqBodyGyroscopeStdY	Standard deviaton of Frequncy domain body gyroscope signal measurements in the Y axis
FreqBodyGyroscopeStdZ	Standard deviaton of Frequncy domain body gyroscope signal measurements in the Z axis
FreqBodyAccelerometerMagnitudeMean	Mean Frequncy domain body Accelerometer signal magnitude mesurements
FreqBodyAccelerometerMagnitudeStd	Standard deviaton of Frequncy domain body Accelerometer signal magnitude mesurements
FreqBodyAccelerometerJerkMagnitudeMean	Mean Frequncy domain body Accelerometer signal magnitude mesurements during jerk
FreqBodyAccelerometerJerkMagnitudeStd	Standard deviaton of Frequncy domain body Accelerometer signal magnitude mesurements during jerk
FreqBodyGyroscopeMagnitudeMean	Mean of Frequncy domain body gyroscope signal magnitude mesurements
FreqBodyGyroscopeMagnitudeStd	Standard deviaton of Frequncy domain body gyroscope signal magnitude mesurements
FreqBodyGyroscopeJerkMagnitudeMean	Mean of Frequncy domain body gyroscope signal magnitude mesurements
FreqBodyGyroscopeJerkMagnitudeStd	Standard deviaton of Frequncy domain body gyroscope signal magnitude mesurements