CodeBook

VariableNames	Explanation
ID	Subject ID
Activity	Type of Activity
tBodyAccmeanX	Time of Body Acceleration of X-axis (Mean)
tBodyAccmeanY	Time of Body Acceleration of Y-axis (Mean)
tBodyAccmeanZ	Time of Body Acceleration of Z-axis (Mean)
tGravityAccmeanX	Time of Gravity Acceleration of X-axis (Mean)
tGravityAccmeanY	Time of Gravity Acceleration of Y-axis (Mean)
tGravityAccmeanZ	Time of Gravity Acceleration of Z-axis (Mean)
tBodyAccJerkmeanX	Time of Body Acceleration Jerk of X-axis (Mean)
tBodyAccJerkmeanY	Time of Body Acceleration Jerk of Y-axis (Mean)
tBodyAccJerkmeanZ	Time of Body Acceleration Jerk of Z-axis (Mean)
tBodyGyromeanX	Time of Body Angular velocity of X-axis (Mean)
tBodyGyromeanY	Time of Body Angular velocity of Y-axis (Mean)
tBodyGyromeanZ	Time of Body Angular velocity of Z-axis (Mean)
tBodyGyroJerkmeanX	Time of Body Angular velocity Jerk of X-axis (Mean)
tBodyGyroJerkmeanY	Time of Body Angular velocity Jerk of Y-axis (Mean)
tBodyGyroJerkmeanZ	Time of Body Angular velocity Jerk of Z-axis (Mean)
tBodyAccMagmean	Time of Body Acceleration Magnitude (Mean)
tGravityAccMagmean	Time of Gravity Acceleration Magnitude (Mean)
tBodyAccJerkMagmean	Time of Body Acceleration Jerk Magnitude (Mean)
tBodyGyroMagmean	Time of Body Angular velocity Magnitude (Mean)
tBodyGyroJerkMagmean	Time of Body Angular velocity Jerk Magnitude (Mean)
fBodyAccmeanX	Frequency of Body Acceleration of X-axis (Mean)
fBodyAccmeanY	Frequency of Body Acceleration of Y-axis (Mean)
fBodyAccmeanZ	Frequency of Body Acceleration of Z-axis (Mean)
fBodyAccJerkmeanX	Frequency of Body Acceleration Jerk of X-axis (Mean)
fBodyAccJerkmeanY	Frequency of Body Acceleration Jerk of Y-axis (Mean)

fBodyAccJerkmeanZ	Frequency of Body Acceleration Jerk of Z-axis (Mean)
fBodyGyromeanX	Frequency of Body Angular velocity of X-axis (Mean)
fBodyGyromeanY	Frequency of Body Angular velocity of Y-axis (Mean)
fBodyGyromeanZ	Frequency of Body Angular velocity of Z-axis (Mean)
fBodyAccMagmean	Frequency of Body Acceleration Magnitude (Mean)
fBodyAccJerkMagmean	Frequency of Body Acceleration Jerk Magnitude (Mean)
fBodyGyroMagmean	Frequency of Body Angular velocity Magnitude (Mean)
fBodyGyroJerkMagmean	Frequency of Body Angular velocity Jerk Magnitude (Mean)
tBodyAccstdX	Time of Body Acceleration of X-axis (Standard Deviation)
tBodyAccstdY	Time of Body Acceleration of Y-axis (Standard Deviation)
tBodyAccstdZ	Time of Body Acceleration of Z-axis (Standard Deviation)
tGravityAccstdX	Time of Gravity Acceleration of X-axis (Standard Deviation)
tGravityAccstdY	Time of Gravity Acceleration of Y-axis (Standard Deviation)
tGravityAccstdZ	Time of Gravity Acceleration of Z-axis (Standard Deviation)
tBodyAccJerkstdX	Time of Body Acceleration Jerk of X-axis (Standard Deviation)
tBodyAccJerkstdY	Time of Body Acceleration Jerk of Y-axis (Standard Deviation)
tBodyAccJerkstdZ	Time of Body Acceleration Jerk of Z-axis (Standard Deviation)
tBodyGyrostdX	Time of Body Angular velocity of X-axis (Standard Deviation)
tBodyGyrostdY	Time of Body Angular velocity of Y-axis (Standard Deviation)
tBodyGyrostdZ	Time of Body Angular velocity of Z-axis (Standard Deviation)
tBodyGyroJerkstdX	Time of Body Angular velocity Jerk of X-axis (Standard Deviation)
tBodyGyroJerkstdY	Time of Body Angular velocity Jerk of Y-axis (Standard Deviation)
tBodyGyroJerkstdZ	Time of Body Angular velocity Jerk of Z-axis (Standard Deviation)
tBodyAccMagstd	Time of Body Acceleration Magnitude (Standard Deviation)
tGravityAccMagstd	Time of Gravity Acceleration Magnitude (Standard Deviation)
tBodyAccJerkMagstd	Time of Body Acceleration Jerk Magnitude (Standard Deviation)
tBodyGyroMagstd	Time of Body Angular velocity Magnitude (Standard Deviation)
tBodyGyroJerkMagstd	Time of Body Angular velocity Jerk Magnitude (Standard Deviation)
fBodyAccstdX	Frequency of Body Acceleration of X-axis (Standard Deviation)

fBodyAccstdY	Frequency of Body Acceleration of Y-axis (Standard Deviation)
fBodyAccstdZ	Frequency of Body Acceleration of Z-axis (Standard Deviation)
fBodyAccJerkstdX	Frequency of Body Acceleration Jerk of X-axis (Standard Deviation)
fBodyAccJerkstdY	Frequency of Body Acceleration Jerk of Y-axis (Standard Deviation)
fBodyAccJerkstdZ	Frequency of Body Acceleration Jerk of Z-axis (Standard Deviation)
fBodyGyrostdX	Frequency of Body Angular velocity of X-axis (Standard Deviation)
fBodyGyrostdY	Frequency of Body Angular velocity of Y-axis (Standard Deviation)
fBodyGyrostdZ	Frequency of Body Angular velocity of Z-axis (Standard Deviation)
fBodyAccMagstd	Frequency of Body Acceleration Magnitude (Standard Deviation)
fBodyAccJerkMagstd	Frequency of Body Acceleration Jerk Magnitude (Standard Deviation)
fBodyGyroMagstd	Frequency of Body Angular velocity Magnitude (Standard Deviation)
fBodyGyroJerkMagstd	Frequency of Body Angular velocity Jerk Magnitude (Standard Deviation)