CODE BOOK

Subject:

* The ID of the subject

Activity:

* The activity that was performed by the subject when the measurements were taken

Activity Labels:

* Activities Considered in this study:
  + Walking
    - Subject was walking during the test on flat ground
  + Walking\_upstairs
    - Subject was walking upstairs during the test
  + Walking\_downstairs
    - Subject was walking downstairs during the test
  + Sitting
    - Subject was sitting during the test
  + Standing
    - Subject was standing during the test
  + Laying
    - Subject was laying during the test

Subject Activity Measurements:

* tBodyAccMeanX
* tBodyAccMeanY
* tBodyAccMeanZ
* tBodyAccStdX
* tBodyAccStdY
* tBodyAccStdZ
* tGravityAccMeanX
* tGravityAccMeanY
* tGravityAccMeanZ
* tGravityAccStdX
* tGravityAccStdY
* tGravityAccStdZ
* tBodyAccJerkMeanX
* tBodyAccJerkMeanY
* tBodyAccJerkMeanZ
* tBodyAccJerkStdX
* tBodyAccJerkStdY
* tBodyAccJerkStdZ
* tBodyGyroMeanX
* tBodyGyroMeanY
* tBodyGyroMeanZ
* tBodyGyroStdX
* tBodyGyroStdY
* tBodyGyroStdZ
* tBodyGyroJerkMeanX
* tBodyGyroJerkMeanY
* tBodyGyroJerkMeanZ
* tBodyGyroJerkStdX
* tBodyGyroJerkStdY
* tBodyGyroJerkStdZ
* tBodyAccMagMean
* tBodyAccMagStd
* tGravityAccMagMean
* tGravityAccMagStd
* tBodyAccJerkMagMean
* tBodyAccJerkMagStd
* tBodyGyroMagMean
* tBodyGyroMagStd
* tBodyGyroJerkMagMean
* tBodyGyroJerkMagStd
* fBodyAccMeanX
* fBodyAccMeanY
* fBodyAccMeanZ
* fBodyAccStdX
* fBodyAccStdY
* fBodyAccStdZ
* fBodyAccMeanFreqX
* fBodyAccMeanFreqY
* fBodyAccMeanFreqZ
* fBodyAccJerkMeanX
* fBodyAccJerkMeanY
* fBodyAccJerkMeanZ
* fBodyAccJerkStdX
* fBodyAccJerkStdY
* fBodyAccJerkStdZ
* fBodyAccJerkMeanFreqX
* fBodyAccJerkMeanFreqY
* fBodyAccJerkMeanFreqZ
* fBodyGyroMeanX
* fBodyGyroMeanY
* fBodyGyroMeanZ
* fBodyGyroStdX
* fBodyGyroStdY
* fBodyGyroStdZ
* fBodyGyroMeanFreqX
* fBodyGyroMeanFreqY
* fBodyGyroMeanFreqZ
* fBodyAccMagMean
* fBodyAccMagStd
* fBodyAccMagMeanFreq
* fBodyBodyAccJerkMagMean
* fBodyBodyAccJerkMagStd
* fBodyBodyAccJerkMagMeanFreq
* fBodyBodyGyroMagMean
* fBodyBodyGyroMagStd
* fBodyBodyGyroMagMeanFreq
* fBodyBodyGyroJerkMagMean
* fBodyBodyGyroJerkMagStd
* fBodyBodyGyroJerkMagMeanFreq