Code Book

This code book summarizes the results in the merged data table written in txt format titled “tidy.txt”

Identifiers

Subject – The ID of the test subjects

Activity – The type of activity that was being performed when the measurements were taken.

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

Activity Labels

* Walking (Value 1) – subject was walking during the test
* Walking\_Upstairs (Value 2) – subject was walking up a staircase during the test
* Walking\_Downstairs (Value 3) – subject was walking down a staircase during the test
* Sitting (Value 4) – subject was sitting during the test
* Standing (Value 5) – subject was standing during the test
* Laying (Value 6) – subject was laying down during the test