

CodeBook

AC185040

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Code Book

- This code book explains data fields in final_tidy_dataset.txt

Indicators:

subject - The ID of subject activity

Activity: - The type of activity performed when the measurements were taken

- WALKING: subject was walking during the test
- WALKING_UPSTAIRS: subject was walking up a staircase during the test
- WALKING_DOWNSTAIRS: subject was walking down a staircase during the test
- SITTING: subject was sitting during the test
- STANDING: subject was standing during the test
- LAYING: subject was laying down during the test

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