

Code book of final assignment from "Getting and cleaning data"

Variables:

"Subject": It means the subject of the investigation. There is thirty subjects, (volunteers who did this project).

"Activity": Activity done by the subjects. There are six activities.

The next are the variables which have the measures of sensors. They are numeric values.

"tBodyAcc.mean...X"

"tBodyAcc.mean...Y"

"tBodyAcc.mean...Z"

"tGravityAcc.mean...X"

"tGravityAcc.mean...Y"

"tGravityAcc.mean...Z"

"tBodyAccJerk.mean...X"

"tBodyAccJerk.mean...Y"

"tBodyAccJerk.mean...Z"

"tBodyGyro.mean...X"

"tBodyGyro.mean...Y"

"tBodyGyro.mean...Z"

"tBodyGyroJerk.mean...X"

"tBodyGyroJerk.mean...Y"

"tBodyGyroJerk.mean...Z"

"tBodyAccMag.mean.."

"tGravityAccMag.mean.."

"tBodyAccJerkMag.mean.."

"tBodyGyroMag.mean.."

"tBodyGyroJerkMag.mean.."

"fBodyAcc.mean...X"

"fBodyAcc.mean...Y"

"fBodyAcc.mean...Z"

"fBodyAcc.meanFreq...X"

"fBodyAcc.meanFreq...Y"

"fBodyAcc.meanFreq...Z"

"fBodyAccJerk.mean...X"

"fBodyAccJerk.mean...Y"

"fBodyAccJerk.mean...Z"

"fBodyAccJerk.meanFreq...X"

"fBodyAccJerk.meanFreq...Y"

"fBodyAccJerk.meanFreq...Z"

"fBodyGyro.mean...X"

"fBodyGyro.mean...Y"

"fBodyGyro.mean...Z"

"fBodyGyro.meanFreq...X"

"fBodyGyro.meanFreq...Y"

"fBodyGyro.meanFreq...Z"

"fBodyAccMag.mean.."
"fBodyAccMag.meanFreq.."
"fBodyBodyAccJerkMag.mean.."
"fBodyBodyAccJerkMag.meanFreq.."
"fBodyBodyGyroMag.mean.."
"fBodyBodyGyroMag.meanFreq.."
"fBodyBodyGyroJerkMag.mean.."
"fBodyBodyGyroJerkMag.meanFreq.."
"angle.tBodyAccMean.gravity."
"angle.tBodyAccJerkMean..gravityMean."
"angle.tBodyGyroMean.gravityMean."
"angle.tBodyGyroJerkMean.gravityMean."
"angle.X.gravityMean."
"angle.Y.gravityMean."
"angle.Z.gravityMean."
"tBodyAcc.std...X"
"tBodyAcc.std...Y"
"tBodyAcc.std...Z"
"tGravityAcc.std...X"
"tGravityAcc.std...Y"
"tGravityAcc.std...Z"
"tBodyAccJerk.std...X"
"tBodyAccJerk.std...Y"
"tBodyAccJerk.std...Z"
"tBodyGyro.std...X"
"tBodyGyro.std...Y"
"tBodyGyro.std...Z"
"tBodyGyroJerk.std...X"
"tBodyGyroJerk.std...Y"
"tBodyGyroJerk.std...Z"
"tBodyAccMag.std.."
"tGravityAccMag.std.."
"tBodyAccJerkMag.std.."
"tBodyGyroMag.std.."
"tBodyGyroJerkMag.std.."
"fBodyAcc.std...X"
"fBodyAcc.std...Y"
"fBodyAcc.std...Z"
"fBodyAccJerk.std...X"
"fBodyAccJerk.std...Y"
"fBodyAccJerk.std...Z"
"fBodyGyro.std...X"
"fBodyGyro.std...Y"
"fBodyGyro.std...Z"
"fBodyAccMag.std.."
"fBodyBodyAccJerkMag.std.."
"fBodyBodyGyroMag.std.."
"fBodyBodyGyroJerkMag.std.."