Below are the columns headers which are the means of all columns and grouped based on activity and subject id

|  |
| --- |
| activity |
| subject\_id |
| tBodyAcc-mean()-X |
| tBodyAcc-mean()-Y |
| tBodyAcc-mean()-Z |
| tBodyAcc-std()-X |
| tBodyAcc-std()-Y |
| tBodyAcc-std()-Z |
| tGravityAcc-mean()-X |
| tGravityAcc-mean()-Y |
| tGravityAcc-mean()-Z |
| tGravityAcc-std()-X |
| tGravityAcc-std()-Y |
| tGravityAcc-std()-Z |
| tBodyAccJerk-mean()-X |
| tBodyAccJerk-mean()-Y |
| tBodyAccJerk-mean()-Z |
| tBodyAccJerk-std()-X |
| tBodyAccJerk-std()-Y |
| tBodyAccJerk-std()-Z |
| tBodyGyro-mean()-X |
| tBodyGyro-mean()-Y |
| tBodyGyro-mean()-Z |
| tBodyGyro-std()-X |
| tBodyGyro-std()-Y |
| tBodyGyro-std()-Z |
| tBodyGyroJerk-mean()-X |
| tBodyGyroJerk-mean()-Y |
| tBodyGyroJerk-mean()-Z |
| tBodyGyroJerk-std()-X |
| tBodyGyroJerk-std()-Y |
| tBodyGyroJerk-std()-Z |
| tBodyAccMag-mean() |
| tBodyAccMag-std() |
| tGravityAccMag-mean() |
| tGravityAccMag-std() |
| tBodyAccJerkMag-mean() |
| tBodyAccJerkMag-std() |
| tBodyGyroMag-mean() |
| tBodyGyroMag-std() |
| tBodyGyroJerkMag-mean() |
| tBodyGyroJerkMag-std() |
| fBodyAcc-mean()-X |
| fBodyAcc-mean()-Y |
| fBodyAcc-mean()-Z |
| fBodyAcc-std()-X |
| fBodyAcc-std()-Y |
| fBodyAcc-std()-Z |
| fBodyAccJerk-mean()-X |
| fBodyAccJerk-mean()-Y |
| fBodyAccJerk-mean()-Z |
| fBodyAccJerk-std()-X |
| fBodyAccJerk-std()-Y |
| fBodyAccJerk-std()-Z |
| fBodyGyro-mean()-X |
| fBodyGyro-mean()-Y |
| fBodyGyro-mean()-Z |
| fBodyGyro-std()-X |
| fBodyGyro-std()-Y |
| fBodyGyro-std()-Z |
| fBodyAccMag-mean() |
| fBodyAccMag-std() |
| fBodyBodyAccJerkMag-mean() |
| fBodyBodyAccJerkMag-std() |
| fBodyBodyGyroMag-mean() |
| fBodyBodyGyroMag-std() |
| fBodyBodyGyroJerkMag-mean() |
| fBodyBodyGyroJerkMag-std() |