CodeBook

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Friday, July 24, 2015

```
## [1] Column Names:

## [1] subject      activity     variable     mean.value.

## [1] subject:

##         [,1]
##  [1,]     1
##  [2,]     2
##  [3,]     3
##  [4,]     4
##  [5,]     5
##  [6,]     6
##  [7,]     7
##  [8,]     8
##  [9,]     9
## [10,]    10
## [11,]    11
## [12,]    12
## [13,]    13
## [14,]    14
## [15,]    15
## [16,]    16
## [17,]    17
## [18,]    18
## [19,]    19
## [20,]    20
## [21,]    21
## [22,]    22
## [23,]    23
## [24,]    24
## [25,]    25
## [26,]    26
## [27,]    27
## [28,]    28
## [29,]    29
## [30,]    30

## [1] activity:

##         [,1]
## [1,] LAYING
## [2,] SITTING
## [3,] STANDING
## [4,] WALKING
## [5,] WALKING_DOWNSTAIRS
## [6,] WALKING_UPSTAIRS
```

```
## [1] variable:

##          [,1]
##  [1,] tBodyAcc-mean()-X
##  [2,] tBodyAcc-mean()-Y
##  [3,] tBodyAcc-mean()-Z
##  [4,] tGravityAcc-mean()-X
##  [5,] tGravityAcc-mean()-Y
##  [6,] tGravityAcc-mean()-Z
##  [7,] tBodyAccJerk-mean()-X
##  [8,] tBodyAccJerk-mean()-Y
##  [9,] tBodyAccJerk-mean()-Z
## [10,] tBodyGyro-mean()-X
## [11,] tBodyGyro-mean()-Y
## [12,] tBodyGyro-mean()-Z
## [13,] tBodyGyroJerk-mean()-X
## [14,] tBodyGyroJerk-mean()-Y
## [15,] tBodyGyroJerk-mean()-Z
## [16,] tBodyAccMag-mean()
## [17,] tGravityAccMag-mean()
## [18,] tBodyAccJerkMag-mean()
## [19,] tBodyGyroMag-mean()
## [20,] tBodyGyroJerkMag-mean()
## [21,] fBodyAcc-mean()-X
## [22,] fBodyAcc-mean()-Y
## [23,] fBodyAcc-mean()-Z
## [24,] fBodyAcc-meanFreq()-X
## [25,] fBodyAcc-meanFreq()-Y
## [26,] fBodyAcc-meanFreq()-Z
## [27,] fBodyAccJerk-mean()-X
## [28,] fBodyAccJerk-mean()-Y
## [29,] fBodyAccJerk-mean()-Z
## [30,] fBodyAccJerk-meanFreq()-X
## [31,] fBodyAccJerk-meanFreq()-Y
## [32,] fBodyAccJerk-meanFreq()-Z
## [33,] fBodyGyro-mean()-X
## [34,] fBodyGyro-mean()-Y
## [35,] fBodyGyro-mean()-Z
## [36,] fBodyGyro-meanFreq()-X
## [37,] fBodyGyro-meanFreq()-Y
## [38,] fBodyGyro-meanFreq()-Z
## [39,] fBodyAccMag-mean()
## [40,] fBodyAccMag-meanFreq()
## [41,] fBodyBodyAccJerkMag-mean()
## [42,] fBodyBodyAccJerkMag-meanFreq()
## [43,] fBodyBodyGyroMag-mean()
## [44,] fBodyBodyGyroMag-meanFreq()
## [45,] fBodyBodyGyroJerkMag-mean()
## [46,] fBodyBodyGyroJerkMag-meanFreq()
## [47,] tBodyAcc-std()-X
## [48,] tBodyAcc-std()-Y
## [49,] tBodyAcc-std()-Z
## [50,] tGravityAcc-std()-X
## [51,] tGravityAcc-std()-Y
```

```
## [52,] tGravityAcc-std()-Z
## [53,] tBodyAccJerk-std()-X
## [54,] tBodyAccJerk-std()-Y
## [55,] tBodyAccJerk-std()-Z
## [56,] tBodyGyro-std()-X
## [57,] tBodyGyro-std()-Y
## [58,] tBodyGyro-std()-Z
## [59,] tBodyGyroJerk-std()-X
## [60,] tBodyGyroJerk-std()-Y
## [61,] tBodyGyroJerk-std()-Z
## [62,] tBodyAccMag-std()
## [63,] tGravityAccMag-std()
## [64,] tBodyAccJerkMag-std()
## [65,] tBodyGyroMag-std()
## [66,] tBodyGyroJerkMag-std()
## [67,] fBodyAcc-std()-X
## [68,] fBodyAcc-std()-Y
## [69,] fBodyAcc-std()-Z
## [70,] fBodyAccJerk-std()-X
## [71,] fBodyAccJerk-std()-Y
## [72,] fBodyAccJerk-std()-Z
## [73,] fBodyGyro-std()-X
## [74,] fBodyGyro-std()-Y
## [75,] fBodyGyro-std()-Z
## [76,] fBodyAccMag-std()
## [77,] fBodyBodyAccJerkMag-std()
## [78,] fBodyBodyGyroMag-std()
## [79,] fBodyBodyGyroJerkMag-std()
```