Coursera Getting and Cleaning Data Course Project Codebook

**ID**

An identifier of the subject who carried out the experiment. It ranges from 1 to 30.

**Label**

A label for the activity performed by the subject. It includes the following 6 activities:

1. Walking
2. Walking\_upstairs
3. Walking\_downstairs
4. Sitting
5. Standing
6. Laying

**Measurements**

The features of measurements taken for each activity from each subject. The mean and standard deviation values of each measurement are recorded as variables in the data set. '-XYZ' is used to denote 3-axial signals in the X, Y and Z directions.

tBodyAcc-XYZ

tGravityAcc-XYZ

tBodyAccJerk-XYZ

tBodyGyro-XYZ

tBodyGyroJerk-XYZ

tBodyAccMag

tGravityAccMag

tBodyAccJerkMag

tBodyGyroMag

tBodyGyroJerkMag

fBodyAcc-XYZ

fBodyAccJerk-XYZ

fBodyGyro-XYZ

fBodyAccMag

fBodyAccJerkMag

fBodyGyroMag

fBodyGyroJerkMag