

Code book

This code book is to explain the tidy data set from the tidy data.txt file.

The tidy data.txt is a text file that contains the tidy data set, it is in a table form which consists of rows and columns. The column headings are as follows: 1) Subject, 2) Activity, 3) Accelerometer and gyroscope.

Explaining how the data was transformed:

- Read in the data
- Define the features for the standard deviations and the means
- The remaining data is the one that has the relevant standard deviations and means
- Transform the activity names
- Change the data into two columns
- Save the new data