README

Assignment: Getting and Cleaning Data Course Project

Dataset

Human Activity Recognition Using Smartphones

Files

• CodeBook.md a code book that describes the variables, the data, and any transformations or work that I performed to clean up the data

• run\_analysis.R performs the data preparation and then followed by the 5 steps required as described in the course project’s definition:

o Merges the training and the test sets to create one data set.

o Extracts only the measurements on the mean and standard deviation for each measurement.

o Uses descriptive activity names to name the activities in the data set

o Appropriately labels the data set with descriptive variable names.

o From the data set in step 4, creates a second, independent tidy data set with the average of each variable for each activity and each subject.

• FinalData.txt is the exported final data after going through all the sequences described above.