This is a sample code book for the "Human Activity Recognition Using Smartphones" project of the course "Getting and Cleaning Data".

Fields in tidy_dataset.txt:

1. "user": each of the 30 subjects who participated in the study.
2. "activity_name": each of 6 activities
3. All other columns: They each contain mean of a variable, aggregated over each user for each activity. Each o this is the mean of a separate variable, making this dataset a tidy dataset. Explanation of each of these variables is available at http://archive.ics.uci.edu/ml/datasets/Human+Activity+Recognition+Using+Smartphones. I have not changed the units of these variables, hence further explanation is not included in this file.