README

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Scripts

"run_analysis.R" : downloads data from the Smartlab - Non Linear Complex Systems Laboratory rearranges the data by merging the train, test and the labels. Filters out all the variables that are not mean or std and outputs a text file ("WideTidyData.text") containing the mean of the selected variables for each subject and activity. The data set is 180 rows by 81 columns. Set header = TRUE when loading the data.

Files

"Codebook.Rmd" : details the original data, the cleaning pipepline, the data set and the variables "WideTidyData.text" : data (180 rows by 81 columns) containing the mean of each variable for each subject and activity