

README

run_analysis.R

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This is a single script that cleans a data set on human activity recognition

Data set

Source: <http://archive.ics.uci.edu/ml/datasets/Human+Activity+Recognition+Using+Smartphones> Download

How to clean this data set using run_analysis.R

Note: You should have installed both dplyr and data.table in RStudio before following the next steps.

1. Download the data. It should be inside a folder called *UCI HAR Dataset*
2. Download run_analysis.R and locate it in the parent folder of *UCI HAR Dataset*
3. Open run_analysis.R in RStudio. Set your working directory to the folder where run_analysis.R is located (i.e. the parent folder of *UCI HAR Dataset*).
4. Run the script in RStudio

Run `source("run_analysis.R")`

A new file called *har_clean.csv* should appear in your current working directory with the resulting data set after the wrangling process.