Change\_Log

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# Changelog

this file contains the notable changes to the project

Version 00 (02.05.2022)

## NEW

* Created new folders for (Activities, Calories, heartrate, intensities, MET, sleep, steps, weight) and moved their corresponding sheets inside each one of them.
* Combined minutes, hourly, daily data in one xls file (if possible) new xls files:
  + *Calories\_hourly\_daily*
  + *Intensities\_hourly\_daily*
  + *sleep\_min\_daily*
  + *steps\_min\_hourly\_daily*

## Changes

* Rename xls-csv files
  + weightLogInfo\_merged –> New name = *weight*
  + minuteMETsNarrow\_merged –> New name = *MET\_min*
  + minuteIntensitiesNarrow\_merged –> New name = *Intensities\_min* All of them xls files

Version 01.0 (05.05.2022)

## NEW

* Created a new table *activity\_daily\_important\_cols\_05\_05\_2022\_V01* that does not contain 3 columns from the original table *activity\_daily*. Removed columns ( *TrackerDistance*, *LoggedActivitiesDistance*, *SedentaryActiveDistance*) more than 90% of their values are 0.

## Changes

Table name *activity\_daily\_important\_cols\_05\_05\_2022\_V01*

* Rounded numbers (FLOAT) to 2 decimals in 4 columns
  + *TotalDistance*,
  + *VeryActiveDistance*,
  + *ModeratelyActiveDistance*,
  + *LightActiveDistance*

Version 01.0 (06.05.2022)

## NEW

* Created two new tables
  + \*activity\_daily\_cleaned\_\_06\_05\_2022\_V01.01.csv\*
  + *calories\_daily\_cleaned\_06\_05\_2022\_v01.csv* their column names are in snake case.
* path : Data/cleaned\_data

Version 01.0 (07.05.2022)

## NEW

* Created two new tables
  + *weight\_daily\_cleaned\_07\_05\_2022\_v01.csv*
  + *sleep\_daily\_cleaned\_07\_05\_2022\_v01.csv* their column names are in snake case.
* Added 2 new columns to show number of hours by calculating (number of minutes / 60)
  + *total\_hours\_asleep*
  + *total\_hours\_in\_bed*

## Changes

* Removed *Fat* column (97% NA) from *weight\_daily\_cleaned\_07\_05\_2022\_v01.csv*
* Deleted 3 duplicate rows from *sleep\_daily\_cleaned\_07\_05\_2022\_v01.csv*

Version 02.0 (08.05.2022)

## NEW

* Joined part of *activity\_daily\_important\_cols\_05\_05\_2022\_V01*, and all columns *sleep\_daily\_cleaned\_08\_05\_2022\_v02.csv* new table *activity\_sleep\_daily\_joined\_08\_05\_2022\_v01.csv*
* Removed *NULL* values from *activity\_sleep\_daily\_joined\_08\_05\_2022\_v01.csv* new table *activity\_sleep\_daily\_joined\_not\_null\_08\_05\_2022\_v02.csv*
* Joined the new table *activity\_sleep\_daily\_joined\_08\_05\_2022\_v02.csv* and *weight\_daily\_cleaned\_08\_05\_2022\_v02.csv* the new table is *activity\_sleep\_weight\_daily\_joined\_08\_05\_2022\_v02.csv*

## Changes

* Changed column *date* from **Datetime** to **Date** new table *weight\_daily\_cleaned\_08\_05\_2022\_v02.csv*