Procedure for data extraction (Detailed method used in Acti4 menu item 'Aggregate results')

NOTE: remove off values from the total measured time in each row

if whole day (only waking time):

- sum the time for the whole day (**only waking time**)
- apply criteria: it has to be at least 10 hours of measurements or 75% of the average measured time
- then average the time across all days

if work time only

- sum the time for the work time (**only work time)**
- apply criteria: it has to be at least 4 hours of measurements or 75% of the average measured time
- then average the time across all days

if leisure time only (waking time)

- sum the time for the leisure time (**only waking time at leisure)**
- apply criteria: it has to be at least 4 hours of measurements or 75% of the average measured time
- then average the time across all days

if work and leisure time (waking time)

- sum the time for the work time and for leisure time (waking time only)
- apply criteria: it has to be at least 4 hours of measurements or 75% of the average measured time at work 'AND' at least 4 hours of measurements or 75% of the average measured time at leisure
- then average the time across all days

If bedtime

- sum the time on bed each day
- apply criteria: it has to be at least 4 hours of measurements
- then calculate 'median' across all days

definition of average measured time:

if measured days more than 2: take average of the two days with maximum measurement period

if measured days =2: then take max of the two

if measured days =1: then take value of that day only.