

```
## Not run:

mode= c(1,2)

datadir= "Z:/CALIBER_PA_Analysis/GGIR/Raw_files_CALIBER_V1" #Where is the data?

outputdir= "Z:/CALIBER_PA_Analysis/GGIR/GGIR_CALIBER_V1_output" #Where do you want to store
the data?

studyname="STUDY_1"

f0 = 1 #file to start with

f1 = 10 #file to end with

g.shell.GGIR(#-----

# General parameters
#-----

mode=mode,

datadir=datadir,

outputdir=outputdir,

studyname=studyname,

f0=f0,

f1=f1,

overwrite = FALSE,

do.imp=FALSE,

idloc=1,

print.filename=TRUE,

storefolderstructure = FALSE,

#-----

# Part 1 parameters:
#-----

windowsizes = c(1,900,3600), #5 s epoch, 15 min non-wear detection resolution, 60 min non-wear
evaluation window

do.cal=TRUE,

do.enmo = TRUE, #ENMO ☐ physical activity metric

do.anglez=FALSE, # for sleep analysis

chunksize=0.25,

printsummary=TRUE,
```

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#-----
# Part 2 parameters:
#-----

strategy = 1, #see tutorial for explanation of strategies

ndayswindow=7,

hrs.del.start = 0,

hrs.del.end = 0,

maxdur = 10,

includedaycrit = 10, # min valid hrs per day

L5M5window = c(0,24),

M5L5res = 10,

winhr = c(5,10),

qlevels = c(c(1380/1440),c(1410/1440)), #quantiles to calculate ☐ this is the most active 60 and 30
minutes

qwindow=c(0,24), #window for calculation of quantiles

ilevels = c(0,45,100,429,8000), #gives acceleration distribution in 50 mg resolution

mvpthreshold =c(45,101,429), #thresholds for MVPA, total and bouts 5 & 10 min
acceleration>threshold for >80% of time

#-----

# Report generation

#-----

do.report=c(2,4))

## End(Not run)

```