%PROJECT% - %PACKAGE%

%TASK%

%AUTHOR%

%DATE%

Table of Contents

# ===================== HELPER CODE ==========================  
{  
 library(D4TAlink.light)  
 try(require(D4TAlink))  
 setTaskSponsor("%SPONSOR%")  
 setTaskStructure(pathsDefault)  
 try(setTaskRoot("%ROOT%"))  
  
 # load the task  
 task <- loadTask(project="%PROJECT%", package="%PACKAGE%", taskname="%TASK%")  
   
 # render the task  
 renderTaskRmd(task)   
   
 # archive the task to the home directory  
 archiveTask(task,zf<-paste0("~/",task$task,".zip"),overwrite=FALSE)  
   
 # settings for new repository  
 oro <- getTaskRoot()   
 setTaskRoot("/PATH/TO/NEW/REPOSITORY")  
 ost <- getTaskStructure()   
 setTaskStructure(pathsDefault)  
  
 # copy the task to a new repository  
 newtask <- restoreTask(zf)  
 print(list.files(getTaskPaths(newtask)$data,  
 full.names=FALSE,recursive=TRUE))  
   
 #restore old settings  
 setTaskRoot(oro)   
 setTaskStructure(ost)  
}  
# ============================================================

# p  
# Please enter password in TK window (Alt+Tab)

# Error in setTaskRoot("%ROOT%") : root directory does not exist

# Error in get(x = "rootpath", pos = .pkgEnv): object 'rootpath' not found

# Error in eval(expr, envir, enclos): object 'task' not found

# Scope

In this section the scope / rationale of the task should be explained.

# Input

The section list the information and data sources.

* List of patients (see email by JD dated 2022-05-01 17:12).
* List of assays (see task 20220102\_loadAssays).

# Methods and Results

The results-section contains more details regarding the results of task X.

## Table

**Table** **:** caption 1

| l | L |
| --- | --- |
| a | A |
| b | B |
| c | C |
| d | D |
| e | E |
| f | F |

## Plot



**Figure** **:** A boxplot

# Output

The section contains detailed information on output (incl. location).

* List of assays.

# References

1. R Core Team (2022). R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. URL <https://www.R-project.org/>.

# Appendices

## Session information

R version 4.2.1 (2022-06-23 ucrt) Platform: x86\_64-w64-mingw32/x64 (64-bit) Running under: Windows 10 x64 (build 19043)

Matrix products: default

locale: [1] LC\_COLLATE=English\_Ireland.utf8 LC\_CTYPE=English\_Ireland.utf8  
[3] LC\_MONETARY=English\_Ireland.utf8 LC\_NUMERIC=C  
[5] LC\_TIME=English\_Ireland.utf8

attached base packages: [1] stats4 stats graphics grDevices utils datasets methods  
[8] base

other attached packages: [1] xml2\_1.3.3 svglite\_2.1.0 getPass\_0.2-2  
[4] D4TAlink\_0.8 Biobase\_2.56.0 BiocGenerics\_0.42.0  
[7] httr\_1.4.4 devtools\_2.4.5 usethis\_2.1.6  
[10] gdata\_2.18.0.1 sn\_2.1.0 pROC\_1.18.0  
[13] coin\_1.4-2 survival\_3.4-0 namespace\_0.9.1  
[16] rjson\_0.2.21 RUnit\_0.4.32 D4TAlink.light\_2.1.10 [19] openssl\_2.0.4 rmarkdown\_2.17 jsonlite\_1.8.2  
[22] officer\_0.4.4 officedown\_0.2.4

loaded via a namespace (and not attached): [1] pkgload\_1.3.0 splines\_4.2.1 gtools\_3.9.3  
[4] shiny\_1.7.2 askpass\_1.1 yaml\_2.3.5  
[7] remotes\_2.4.2 sessioninfo\_1.2.2 gdtools\_0.2.4  
[10] numDeriv\_2016.8-1.1 lattice\_0.20-45 glue\_1.6.2  
[13] uuid\_1.1-0 digest\_0.6.29 promises\_1.2.0.1  
[16] sandwich\_3.0-2 htmltools\_0.5.3 httpuv\_1.6.6  
[19] Matrix\_1.5-1 plyr\_1.8.7 purrr\_0.3.5  
[22] xtable\_1.8-4 mvtnorm\_1.1-3 processx\_3.7.0  
[25] later\_1.3.0 ellipsis\_0.3.2 TH.data\_1.1-1  
[28] cachem\_1.0.6 cli\_3.4.1 mnormt\_2.1.1  
[31] magrittr\_2.0.3 crayon\_1.5.2 mime\_0.12  
[34] memoise\_2.0.1 evaluate\_0.17 ps\_1.7.1  
[37] fs\_1.5.2 MASS\_7.3-58.1 pkgbuild\_1.3.1  
[40] profvis\_0.3.7 tools\_4.2.1 prettyunits\_1.1.1  
[43] lifecycle\_1.0.3 matrixStats\_0.62.0 multcomp\_1.4-20  
[46] stringr\_1.4.1 zip\_2.2.1 callr\_3.7.2  
[49] compiler\_4.2.1 systemfonts\_1.0.4 rlang\_1.0.6  
[52] grid\_4.2.1 rstudioapi\_0.14 htmlwidgets\_1.5.4  
[55] miniUI\_0.1.1.1 tcltk\_4.2.1 codetools\_0.2-18  
[58] curl\_4.3.3 R6\_2.5.1 rvg\_0.2.5  
[61] zoo\_1.8-11 knitr\_1.40 fastmap\_1.1.0  
[64] libcoin\_1.0-9 modeltools\_0.2-23 stringi\_1.7.8  
[67] parallel\_4.2.1 Rcpp\_1.0.9 urlchecker\_1.0.1  
[70] xfun\_0.33

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