Package 'dextergui'

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Type Package

Title A Graphical User Interface for Dexter

Version 1.0.0

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Description Classical Test and Item analysis,
Item Response analysis and data management for educational and psychological tests.

License LGPL-3

URL https://dexter-psychometrics.github.io/dexter/

BugReports https://github.com/dexter-psychometrics/dexter/issues

Encoding UTF-8

Depends R (>= 4.1), dexter (>= 1.6.1)

Imports shiny (>= 1.3.0), shinyBS (>= 0.6), DT (>= 0.9), htmltools (>=
0.4.0), shinyjs (>= 2.0), shinyFiles (>= 0.9.2), jsonlite (>=
1.5), dplyr (>= 1.0), tidyr (>= 1.0), rlang (>= 1.0), RCurl (>=
1.95), DBI (>= 1.0.0), readxl (>= 1.1), writexl (>= 1.0),
ggplot2 (>= 3.3.5), networkD3 (>= 0.4), survey (>= 4.4), Cairo,
graphics, grDevices, methods, utils, tools

RoxygenNote 7.0.2

Suggests knitr, psych, sirt, readODS, rmarkdown

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

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dextergui   *Start dextergui*

Description

Opens a shiny application providing a graphical user interface to dexter.

Usage

```
dextergui(dbpath = NULL, wd = getwd(), roots = NULL)
```

Arguments

dbpath   path to a dexter project database or NULL, in which case you can select a project
                after starting dextergui

wd   where dextergui first looks for and saves project files, defaults to current working
                directory.

roots   volumes or paths on your hard drive available for opening and saving project
                files. Set NULL to use all accessible volumes

Details

The best results are achieved when the gui is opened in a browser (Chrome, Brave, FireFox). Somewhat less aesthetically pleasing results are achieved in Internet Explorer. The Edge browser is not supported at this time.

The RStudio browser does not currently support downloads of plots and tables. Starting the gui in your default browser automatically can be achieved in several ways. One way, shown below, is to set the shiny.launch.browser option to TRUE.

Examples

```
## Not run:

options(shiny.launch.browser = TRUE)


dextergui()


## End(Not run)
```

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