

Package ‘dextergui’

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Type Package

Title A Graphical User Interface for Dexter

Version 0.2.3

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

License GPL-3

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

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

Encoding UTF-8

Depends R (>= 3.4), dexter (>= 1.1.2)

Imports shiny (>= 1.3.0), shinyBS (>= 0.6), DT (>= 0.9), htmltools (>= 0.4.0), htmlwidgets (>= 1.3), shinyjs (>= 1.0), shinyFiles (>= 0.7.3), jsonlite (>= 1.5), dplyr (>= 0.8.3), tidyr (>= 0.8.3), tibble (>= 2.1), rlang (>= 0.4.0), RCurl (>= 1.95), DBI (>= 1.0.0), readxl (>= 1.1), writexl (>= 1.0), readODS (>= 1.6), ggplot2 (>= 3.2), ggExtra (>= 0.8), ggridges (>= 0.5.1), networkD3 (>= 0.4), Cairo, graphics, grDevices, methods, utils, tools

RoxygenNote 7.0.2

Suggests knitr, psych, sirt, MLCIRTwithin, rmarkdown

VignetteBuilder knitr

NeedsCompilation no

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R topics documented:

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| dextergui | <i>Start dextergui</i> |
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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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