

Package ‘dextergui’

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Type Package

Title A Graphical User Interface for Dexter

Version 0.1.5

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

License GPL-3

BugReports <https://github.com/jessekps/dexter/issues>

Encoding UTF-8

LazyData true

Depends R (>= 3.3), dexter (>= 0.8.2)

Imports shiny (>= 1.0.5), shinyBS, DT (>= 0.4), htmltools (>= 0.3.6),
htmlwidgets, shinyjs (>= 1.0), shinyFiles (>= 0.7.1), jsonlite
(>= 1.5), dplyr, tidyr, tibble, rlang, RCurl (>= 1.95), DBI,
readxl (>= 1.1), writexl (>= 1.0), readODS, igraph (>= 1.2.1),
ggplot2 (>= 3.0), ggExtra (>= 0.8), ggridges (>= 0.5.1),
networkD3 (>= 0.4), Cairo, RColorBrewer, graphics, grDevices,
methods, utils, tools

RoxygenNote 6.1.0

Suggests knitr, psych, sirt, MLCIRTwithin

VignetteBuilder knitr

NeedsCompilation no

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())
```

Arguments

<code>dbpath</code>	path to a dexter project database or NULL, in which case you can select a project after starting dextergui
<code>wd</code>	where dextergui looks for and saves project files, defaults to current working directory. Within the gui you can move to subdirectories of wd but not further up the tree than wd.

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 native RStudio browser does not currently support downloads of plots and tables. Starting the gui in your native browser automatically can be achieved in multiple 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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