

Package ‘dextergui’

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Type Package

Title A Graphical User Interface for Dexter

Version 0.1.6

Maintainer jesse koops <jesse.koops@cito.nl>

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 (>= 0.8.4)

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 6.1.1

Suggests knitr, psych, sirt, MLCIRTwithin

VignetteBuilder knitr

NeedsCompilation no

Author jesse koops [aut, cre],
Eva de Schipper [aut],
Ivailo Partchev [aut, ctb],
Gunter Maris [aut, ctb],
Timo Bechger [aut, ctb],
Gareth Watts [aut, cph] (author of jquery.sparkline),
Hakim El Hattab [aut, cph] (author of zoom.js)

Repository CRAN

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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())
```

Arguments

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