Package ‘dextergui’

October 13, 2022

Type Package
Title A Graphical User Interface for Dexter
Version 0.2.6
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
URL https://dexter-psychometrics.github.io/dexter/
BugReports https://github.com/dexter-psychometrics/dexter/issues
Encoding UTF-8
Depends R (>= 3.4), dexter (>= 1.2.1)
Imports shiny (>= 1.3.0), shinyBS (>= 0.6), DT (>= 0.9), htmltools (>= 0.4.0), htmlwidgets (>= 1.3), shinyjs (>= 2.0), shinyFiles (>= 0.9.2), jsonlite (>= 1.5), dplyr (>= 1.0), tidyr (>= 1.0), tibble (>= 3.0), rlang (>= 0.4.0), RCurl (>= 1.95), DBI (>= 1.0.0), readxl (>= 1.1), writexl (>= 1.0), readODS (>= 1.6), ggplot2 (>= 3.3.5), 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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Repository CRAN
Date/Publication 2022-06-21 08:40:03 UTC
**R topics documented:**

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**Description**

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

**Usage**

```r
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**

```r
## Not run:

options(shiny.launch.browser = TRUE)

dextergui()

## End(Not run)
```
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