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
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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), ggrepel (>= 0.2), ggExtra (>= 0.8), ggridges (>= 0.5.1), networkD3 (>= 0.4), Cairo, graphics, grDevices, methods, utils, tools
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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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