Package ‘TestAnaAPP’

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Title A 'shiny' App for Test Analysis and Visualization

Version 1.1.2

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Description This application provides exploratory and confirmatory factor analysis, classical test theory, unidimensional and multidimensional item response theory, and continuous item response model analysis, through the 'shiny' interactive interface. In addition, it offers rich functionalities for visualizing and downloading results. Users can download figures, tables, and analysis reports via the interactive interface.

Depends ggplot2 (>= 3.4.3), mirt (>= 1.42), shinydashboard (>= 0.7.2), EstCRM (>= 1.6), shiny (>= 1.7.5)

License GPL (>= 3)

Encoding UTF-8

RoxygenNote 7.3.2

Imports DT (>= 0.29), golem (>= 0.4.1), officedown (>= 0.3.0), stringr (>= 1.5.0), dplyr (>= 1.1.2), bruceR (>= 2023.8.23), officer (>= 0.6.2), openxlsx (>= 4.2.5.2), rmarkdown (>= 2.24), plotrix (>= 3.8-2), cowplot (>= 1.1.1), flextable (>= 0.9.2), shinycssloaders (>= 1.0.0), tidyr (>= 1.3.0), difR (>= 5.1), lordif (>= 0.3-3), latticeExtra (>= 0.6-30), semPlot (>= 1.1.6)

Suggests testthat (>= 3.2.1.1)

URL https://github.com/jiangyouxiang/TestAnaAPP

BugReports https://github.com/jiangyouxiang/TestAnaAPP/issues

NeedsCompilation no

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`run_app` *By using run_app() function in 'TestAnaAPP' package without any arguments, you can perform your test analysis in a friendly interactive interface.*

Description

By using run_app() function in 'TestAnaAPP' package without any arguments, you can perform your test analysis in a friendly interactive interface.

Usage

```
run_app()
```

Value

No explicit return value. The function is called for its side effects, which include running the interactive application.

Examples

```
if(interactive()){
TestAnaAPP::run_app()
}
```

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