

Package ‘irtGUI’

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Type Package

Title Item Response Theory Analysis with a Graphic User Interface

Version 0.2

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Description Performing Item Response Theory analysis such as parameter estimation, ability estimation, data generation, item and model fit analyse, local independence assumption, dimensionality assumption, wright map, characteristic and information curves under various models with a user-friendly Graphic User Interface.

Imports magrittr, shiny, shinydashboard, shinycssloaders, readxl, stats, mirt, psych, WrightMap, grDevices, writexl, irtoys

License GPL (>= 3)

Encoding UTF-8

LazyData true

NeedsCompilation no

Repository CRAN

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Description

Performing Item Response Theory analysis such as parameter estimation, ability estimation, item and model fit analysis, local independence assumption, dimensionality assumption, characteristic and information curves under various models with a user friendly Graphic User Interface.

Usage

```
irtGUI()
```

Value

No return value, launches 'shiny' application

Examples

```
if(interactive()){  
## Run this code for launching the Graphic User Interface  
irtGUI()  
}
```

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