Package ‘irtGUI’

October 13, 2022

Type Package
Title Item Response Theory Analysis with a Graphic User Interface
Version 0.2
Author Huseyin Yildiz [aut, cre]
Maintainer Huseyin Yildiz <huseyinyildiz35@gmail.com>
Description Performing Item Response Theory analysis such as parameter estimation, ability estimation, data generation, item and model fit analysis, 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, irttools
License GPL (>= 3)
Encoding UTF-8
LazyData true
NeedsCompilation no
Repository CRAN
Date/Publication 2021-03-18 13:10:02 UTC

R topics documented:

irtGUI

Index

| irtGUI | Item Response Theory Analysis with a user-friendly Graphic User Interface. |
**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**

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

irtGUI, 1