

Package ‘irtawsi’

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Type Package

Title Items Response Theory Analysis with Steps and Interpretation

Version 0.4.1

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Description Dichotomous and polytomous data analysis and their scoring using the unidimensional Item Response Theory model (Chalmers (2012) <[doi:10.18637/jss.v048.i06](https://doi.org/10.18637/jss.v048.i06)>) with user-friendly graphic User Interface. Suitable for beginners who are learning item response theory.

Imports DT, mirt, psych,

readxl,shiny,shinyWidgets,shinycssloaders,rmarkdown,bs4Dash,gt,diagram,writexl,mirtCAT,WrightMap

License GPL (>= 3)

Encoding UTF-8

NeedsCompilation no

URL <https://github.com/SusantoHP/irtawsi>

BugReports <https://github.com/SusantoHP/irtawsi/issues>

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Description

Dichotomous and polytomous data analysis and their scoring using the unidimensional Item Response Theory model (Chalmers (2012) <doi:10.18637/jss.v048.i06>) with user-friendly graphic User Interface. Suitable for beginners who are learning item response theory.

Usage

```
irtawsi()
```

Value

No values are returned, launches 'shiny' interface

References

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Examples

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

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