

# Package: irtawsi (via r-universe)

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**Type** Package

**Title** Items Response Theory Analysis with Steps and Interpretation

**Version** 0.4.1.9000

**Maintainer** Hari Purnomo Susanto <haripurnomosusanto@gmail.com>

**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>

**Config/pak/sysreqs** cmake make libuv1-dev libxml2-dev libssl-dev libnode-dev libx11-dev zlib1g-dev

**Repository** <https://susantohp.r-universe.dev>

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**RemoteUrl** <https://github.com/susantohp/irtawsi>

**RemoteRef** HEAD

**RemoteSha** 153b7fcbd348fe930235d65b9dbad18b062c5e21

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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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