Package ‘SIAmodules’
March 29, 2023

Type Package
Title Modules for 'ShinyItemAnalysis'
Version 0.1.0
Date 2023-03-27
Description Package including additional modules for interactive 'ShinyItemAnalysis' application for the psychometric analysis of educational tests, psychological assessments, health-related and other types of multi-item measurements, or ratings from multiple raters.
License GPL-3
URL http://www.ShinyItemAnalysis.org
Depends R (>= 3.5.0)
Imports cli, difNLR, dplyr, DT, forcats, ggplot2, glue, lme4, magrittr, mirt, mirtCAT, plotly, purrr, rlang, scales, shiny, ShinyItemAnalysis, shinyjs, stringr, tibble, tidyr, yaml
Encoding UTF-8
RoxygenNote 7.2.3
Config/ShinyItemAnalysis/module true
NeedsCompilation no
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R topics documented:

read_me ................................................................. 2
sm_cat ................................................................. 2
sm_dif_c ............................................................... 3
sm_irr ................................................................. 3
Description

Prints information on how to use the modules included in the package. You may have already seen the same information when loading the package.

Usage

read_me()

Details

The printed message also displays hyperlinks to each module’s help page, where you can find more detailed information, including the citation entry.

Note that if your console does not support hyperlinks, modules titles will be accompanied by a regular R code you may paste into your console to arrive at the same help page.

Value

An object of class siamod_read. Called for side effects.

Examples

read_me()

sm_cat  

Interactive Module for Computerized Adaptive Tests

Description

Interactive illustration of computerized adaptive test (CAT) with the mirtCAT package.

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See Also

Other SIAmodules: sm_dif_c, sm_irr
Description

Interactive illustration of Differential Item Functioning in Change (DIF-C).

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See Also

Other SIAmodules: sm_cat, sm_irr

Description

Interactive illustration of range-restricted reliability issue and the difficulties with maximum likelihood estimation, described in more detail in the context of inter-rater reliability in grant proposal review.

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References


See Also

Other SIA modules: *sm_cat, sm_dif_c*
Index

*SIAmodules
  sm_cat, 2
  sm_dif_c, 3
  sm Irr, 3

read me, 2

sm_cat, 2, 3, 4
sm_dif_c, 2, 3, 4
sm Irr, 2, 3, 3