Package ‘NormalityAssessment’

November 9, 2022

Type Package
Title A Graphical User Interface for Testing Normality Visually
Version 0.1.0
Maintainer Christopher Casement <casementc@gmail.com>
Description Package including an interactive Shiny application for
testing normality visually.
License MIT + file LICENSE
URL https://github.com/ccasement/NormalityAssessment,
https://CRAN.R-project.org/package=NormalityAssessment
BugReports https://github.com/ccasement/NormalityAssessment/issues
Depends R (>= 3.5.0)
Imports dplyr (>= 1.0.7), DT (>= 0.19), ggplot2 (>= 3.3.5), rio (>=
0.5.27), rmatio (>= 0.16.0), shiny (>= 1.7.1), shinyalert (>=
2.0.0), shinyBS (>= 0.61), stringi (>= 1.7.4), stringr (>=
1.4.0)
Encoding UTF-8
Language en-US
RoxygenNote 7.2.1
NeedsCompilation no
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Laura McSweeney [aut]
Repository CRAN
Date/Publication 2022-11-09 19:00:02 UTC

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NormalityAssessment: A Graphical User Interface for Testing Normality Visually

Description

The NormalityAssessment package creates plots for assessing normality. The methods implemented are based on recent development made in graphical inference. In the app, the features in the 'Explore Simulated Data' tab enable the user to run the Rorschach procedure, and those in the 'Include Your Data' tab allow the user to run the line-up procedure.

Details

Package: NormalityAssessment
Type: Package
Version: 0.1.0
Date: 2022-11-04
Depends: R (>= 3.5.0)
Imports: dplyr, DT, ggplot2, rio, rmatio, shiny, shinyalert, shinyBS, stringi, stringr
License: MIT
BugReports: https://github.com/ccasement/NormalityAssessment/issues
Encoding: UTF-8

Function

- runNormalityAssessmentApp

Author(s)

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See Also

Useful links:

- https://github.com/ccasement/NormalityAssessment
- https://CRAN.R-project.org/package=NormalityAssessment
- Report bugs at https://github.com/ccasement/NormalityAssessment/issues
Description

Runs the NormalityAssessment Shiny application.

Usage

runNormalityAssessmentApp()

Value

There is no return value.

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References


Examples

## only run the app in an interactive R session
if (interactive()) {runNormalityAssessmentApp()}
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