Package ‘NormalityAssessment’

October 12, 2022

Type Package

Title A Graphical User Interface for Testing Normality Visually

Version 0.0.2

Maintainer Christopher Casement <casementc@gmail.com>

Description Package including an interactive Shiny application for testing normality visually.

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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), 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 7.1.2

NeedsCompilation no

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Repository CRAN

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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: 0.0.2
Date: 2022-02-18
Depends: R (>= 3.5.0)
Imports: dplyr, DT, ggplot2, rio, shiny, shinyalert, shinyBS, stringi, stringr
License: MIT
BugReports: https://github.com/ccasement/NormalityAssessment/issues
Encoding: UTF-8

Function

- runNormalityAssessmentApp

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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
Run the NormalityAssessment Shiny application

Description

Runs the NormalityAssessment Shiny application.

Usage

runNormalityAssessmentApp()

Value

There is no return value.

Author(s)

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References


Examples

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