Package ‘NormalityAssessment’

February 19, 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

Author Christopher Casement [cre, aut], Laura McSweeney [aut]

Repository CRAN

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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: 0.0.2
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

Author(s)

Christopher Casement
Department of Mathematics
Fairfield University
<casementc@gmail.com>

Laura McSweeney
Department of Mathematics
Fairfield University

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
runNormalityAssessmentApp

Run the NormalityAssessment Shiny application

Description
Runs the NormalityAssessment Shiny application.

Usage
runNormalityAssessmentApp()

Value
There is no return value.

Author(s)
Christopher Casement
Department of Mathematics
Fairfield University
<casementc@gmail.com>
Laura McSweeney
Department of Mathematics
Fairfield University

References

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