SmartEDA: Summarize and Explore the Data

Exploratory analysis on any input data describing the structure and the relationships present in the data. The package automatically select the variable and does related descriptive statistics. Analyzing information value, weight of evidence, custom tables, summary statistics, graphical techniques will be performed for both numeric and categorical predictors.

Version: 0.3.9

Depends: $R (\geq 3.3.0)$

Imports: ggplot2, sampling, scales, rmarkdown, ISLR (≥ 1.0), data.table, gridExtra, GGally, qpdf

Suggests: <u>testthat</u>, <u>knitr</u>, <u>covr</u>, <u>psych</u>

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BugReports: https://github.com/daya6489/SmartEDA/issues

License: MIT + file LICENSE

URL: https://daya6489.github.io/SmartEDA/

NeedsCompilation: no

Materials: <u>README NEWS</u>
CRAN checks: <u>SmartEDA results</u>

Documentation:

Reference manual: <u>SmartEDA.pdf</u>

Vignettes: <u>Custom summary statistics</u>

Vignette Title Subtitle

Two independent plots side by side

Downloads:

Package source: <u>SmartEDA 0.3.9.tar.gz</u>

Windows binaries: r-devel: <u>SmartEDA 0.3.9.zip</u>, r-release: <u>SmartEDA 0.3.9.zip</u>, r-oldrel:

SmartEDA 0.3.9.zip

macOS binaries: r-release (arm64): SmartEDA 0.3.9.tgz, r-oldrel (arm64): SmartEDA 0.3.9.tgz, r-release

(x86 64): SmartEDA 0.3.9.tgz, r-oldrel (x86 64): SmartEDA 0.3.9.tgz

Old sources: SmartEDA archive

Reverse dependencies:

Reverse imports: <u>DriveML</u>

Linking:

Please use the canonical form https://CRAN.R-project.org/package=SmartEDA to link to this page.