

# Package: dataMaid (via r-universe)

January 1, 2025

**Type** Package

**Title** A Suite of Checks for Identification of Potential Errors in a Data Frame as Part of the Data Screening Process

**Version** 1.4.0

**Date** 2019-12-08

**Description** Data screening is an important first step of any statistical analysis. dataMaid auto generates a customizable data report with a thorough summary of the checks and the results that a human can use to identify possible errors. It provides an extendable suite of test for common potential errors in a dataset.

**URL** <https://github.com/ekstroem/dataMaid>,  
<https://doi.org/10.18637/jss.v090.i06>

**BugReports** <https://github.com/ekstroem/dataMaid/issues>

**Imports** ggplot2, gridExtra, haven, htmltools, magrittr, methods, pander, rmarkdown (>= 1.10), robustbase (>= 0.93-2), stringi, whoami

**Suggests** knitr, testthat

**VignetteBuilder** knitr

**SystemRequirements** pandoc (>= 2.0; <https://pandoc.org>), git, whoami

**Encoding** UTF-8

**LazyData** true

**ByteCompile** true

**License** GPL-2

**RoxygenNote** 7.1.1

**Collate** 'aggregateForBarplot.R' 'aggregateForHistogram.R'  
'allCheckFunctions.R' 'allClasses.R' 'allSummaryFunctions.R'  
'allVisualFunctions.R' 'allXFunctions.R' 'makeXFunction.R'  
'visualFunction.R' 'basicVisual.R' 'summaryFunction.R'  
'centralValue.R' 'check.R' 'checkResult.R' 'messageGenerator.R'

'checkFunction.R' 'identifyMissing.R' 'minMax.R' 'classes.R'  
'countMissing.R' 'dataMaid-package.R' 'dataMaid\_as\_factor.R'  
'description.R' 'identifyCaseIssues.R' 'identifyLoners.R'  
'identifyNums.R' 'identifyOutliers.R'  
'identifyOutliersTBStyle.R' 'identifyWhitespace.R' 'isCPR.R'  
'isSingular.R' 'isEmpty.R' 'isKey.R' 'isSupported.R'  
'makeCodebook.R' 'makeDataReport.R' 'misc.R' 'quartiles.R'  
'refCat.R' 'render.R' 'setChecks.R' 'setSummaries.R'  
'setVisuals.R' 'smartNum.R' 'standardVisual.R' 'summarize.R'  
'summaryResult.R' 'tableVisual.R' 'uniqueValues.R'  
'unpackLabelled.R' 'utility.R' 'variableType.R' 'visualize.R'

**Config/pak/sysreqs** git make libicu-dev libssl-dev libx11-dev  
zlib1g-dev

**Repository** <https://ar-puuk.r-universe.dev>

**RemoteUrl** <https://github.com/ekstroem/dataMaid>

**RemoteRef** HEAD

**RemoteSha** d7571007db8f6f530ce9dd6cd4978c526eb2cb8f

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