

# Package ‘docdescriptR’

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**Type** Package

**Title** Automatic Reporter for Descriptive Analysis

**Version** 2020.1.0

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**Description** Generation of a document (.docx file) with descriptive analysis reporting of a selected dataset. REFERENCE: R. Sarmiento, V. Costa (2017) <DOI:10.4018/978-1-68318-016-6>.

**License** GPL-2

**Encoding** UTF-8

**LazyData** false

**Depends** R (>= 3.1.0)

**Imports** officer, nortest, flextable, broom, tictoc, stats, utils,  
DescTools, magrittr, dplyr, grDevices, graphics, plotrix,  
Rdpack

**LinkingTo**

**RcppModules**

**SystemRequirements**

**RoxygenNote** 7.1.0

**RdMacros** Rdpack

**NeedsCompilation** no

**Repository** CRAN

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`docdescriptR`*Descriptive Report in .docx file*

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**Description**

This R Package asks for a .csv file with data and returns a report (.docx) with Descriptive Report concerning all possible variables (i.e. columns).

**Usage**

```
docdescriptR(path = "", var.type = "all")
```

**Arguments**

<code>path</code>	(Optional) A character vector with the path to data file. If empty character string (""), interface will appear to choose file.
<code>var.type</code>	(Optional) The type of variables to perform analysis, with possible values: "all", "numeric", "integer", "double", "factor", "character".

**Value**

The output will be a document in the temp folder (`tempdir()`).

**References**

There are no references for Rd macro `\insertAllCites` on this help page.

**Examples**

```
library(docdescriptR)
data(iris)
dir = tempdir()
write.csv(iris, file=paste(dir, "iris.csvfile.csv", sep=""))
docdescriptR(path=paste(dir, "iris.csvfile.csv", sep=""))
```

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