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| OutputReport {RJafroc} | R Documentation |

Output report

**Description**

Save the results of the analysis to a text file.

**Usage**

OutputReport(fileName, format, delimiter = ",", data,

dataDscrpt = deparse(substitute(data)), reportFile = NULL,

method = "DBMH", fom = "JAFROC1", alpha = 0.05,

covEstMethod = "Jackknife", nBoots = 200, showWarnings = TRUE)

**Arguments**

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| fileName | A string variable containing the name of the data file to be analyzed. See [ReadDataFile](http://127.0.0.1:27779/help/library/RJafroc/help/ReadDataFile) and "Details". |
| format | The format of "fileName". See [ReadDataFile](http://127.0.0.1:27779/help/library/RJafroc/help/ReadDataFile) and "Details". |
| delimiter | See [ReadDataFile](http://127.0.0.1:27779/help/library/RJafroc/help/ReadDataFile). |
| data | The data list to be analyzed. See "Details". |
| dataDscrpt | A string descriptor of the data file. Default is the variable name of "data". See "Details". |
| reportFile | The file name of the output report file. Default is "fileName" or "dataDscrpt" followed by the underscore separated  concatenation of "method" and "fom". |
| method | The analysis method. It can be "ORH" or "DBMH". |
| fom | See [DBMHAnalysis](http://127.0.0.1:27779/help/library/RJafroc/help/DBMHAnalysis). |
| alpha | See [DBMHAnalysis](http://127.0.0.1:27779/help/library/RJafroc/help/DBMHAnalysis). |
| covEstMethod | See [ORHAnalysis](http://127.0.0.1:27779/help/library/RJafroc/help/ORHAnalysis). |
| nBoots | See [ORHAnalysis](http://127.0.0.1:27779/help/library/RJafroc/help/ORHAnalysis). |
| showWarnings. | A logical variable: if TRUE, a warning will be issued if the report file already exists and the program will wait until the user  inputs "y" or "n" to determine whether to overwrite the existing file or not; if FALSE the existing file will be  silently overwritten. |

**Details**

At least one of the combinations of "fileName and format" or "data and dataDscrpt" must be specified. If both are specified, the data file "fileName" is analyzed and the data list "data" is ignored.

**Value**

A pretty formatted report of the data analysis, patterned on that of DBM MRMC V2.0 (http://perception.radiology.uiowa.edu/).

**Examples**

OutputReport(fileName = "Van Dyke.xlsx", format = "JAFROC", method = "DBMH", fom = "Wilcoxon")

OutputReport(data = vanDykeData, dataDscrpt = "Van Dyke Data", method = "ORH", fom = "Wilcoxon",

covEstMethod = "Jackknife")

[Package *RJafroc* version 1.0 [Index](http://127.0.0.1:27779/help/library/RJafroc/html/00Index.html)]

The report has been saved in VanDyke\_DBMH\_Wilcoxon.txt sucessfully. --> The report file has been saved to VanDyke\_DBMH\_Wilcoxon.txt.