

Package ‘mutossGUI’

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Title A Graphical User Interface for the MuToss Project

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Description The mutossGUI package provides a graphical user interface for the MuToss Project.

Depends R (>= 2.8.0), mutoss (>= 0.1-6), multcomp, plotrix

Imports rJava (>= 0.8-0), JavaGD (>= 0.5-2), CommonJavaJars (>= 1.0.4), JGR

SystemRequirements Java (>= 5.0)

License GPL

URL <http://mutoss.r-forge.r-project.org/>

NeedsCompilation no

Repository CRAN

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`mutossGUI`*Function to start the MuTossGUI Java class*

Description

Starts the graphical user interface for the MuToss system.

Usage

```
mutossGUI(debugOutput=FALSE)
```

Arguments

`debugOutput` If FALSE (the default) the verbose output for debugging will only be written to the file `mutoss.log` in the java temporary directory (`System.getProperty("java.io.tmpdir")`). If set to TRUE the output is also printed to the R Console. Note that the behavior can only be influenced the first time the GUI is called in an R session. After that this parameter is ignored.

Details

This function executes the method `startGUI()` of the Java class `MuTossGUI` defined in the JAR file `inst/java/mutossgui.jar` inside the R package. Further details are given in the package vignette.

Value

None (invisible NULL).

Author(s)

Kornelius Rohmeyer <rohmeier@small-projects.de>

Examples

```
## Not run:  
mutossGUI()  
  
## End(Not run)
```

`reportBug`*Function to Report Bugs in MuTossGUI*

Description

This function opens a graphical user interface for reporting bugs with the mutoss Java GUI.

Usage

```
reportBug()
```

Details

This function collects all necessary information for debugging from the current session. The information that is sent can be reviewed before sending.

Value

None (invisible NULL).

Author(s)

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Examples

```
## Not run:  
reportBug()  
  
## End(Not run)
```

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