

Package ‘guiplot’

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Type Package

Title User-Friendly GUI Plotting Tools

Version 0.1.0

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Description Create a user-friendly plotting GUI for R.

In addition, one purpose of creating the R package is to facilitate third-party software to call R for drawing, for example, 'Phoenix WinNonlin' software calls R to draw the drug concentration versus time curve.

URL <https://s0521.github.io/guiplot/about/>

Imports shiny(>= 1.0.0), ggplot2 (>= 3.0.0), svglite, DT, rlang (>= 0.3.1), stats, magrittr, R6

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Depends R (>= 3.6.0)

Encoding UTF-8

LazyData true

RoxygenNote 7.0.2

NeedsCompilation no

Repository CRAN

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Description

guiplot

Usage

```
guiplot(..., out_dir = NULL)
```

Arguments

...	Matrix or data frame
out_dir	The storage path of the output picture, recommend 'out_dir=getwb()'

Value

Export files(png and pdf of plot) to a temporary directory, or user-defined folders.

Examples

```
if (interactive()) {  
  # Launch with built-in PK data set:  
  guiplot(PK)  
}  
  
## Not run:  
# Launch with memory-in data set:  
guiplot()  
  
# Launch with memory-in data set, and output plot to user-defined folders:  
guiplot(PK,out_dir= Any_directory_you_want_to_export)  
  
## End(Not run)
```

PK	<i>somedata</i>
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Description

used to demo of this package

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