

# Package ‘SlideDesignerGUI’

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**Version** 1.6.2

**Date** 2015-07-14

**Title** Slide Designer GUI Package

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**Description** Graphical User Interface for recording layout of a slide design.

**Depends** R (>= 2.15)

**Imports** tcltk, tclish (>= 1.0.0)

**SystemRequirements** Tcl/Tk

**NeedsCompilation** no

**URL** <http://supercurve.r-forge.r-project.org/#SlideDesignerGUI>

**License** Artistic-2.0

**Copyright** file COPYRIGHTS

**LazyLoad** yes

**Repository** R-Forge

**Repository/R-Forge/Project** supercurve

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SlideDesignerGUI-package

*Package for slide design layout*

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## Description

A package for recording layout of a slide design.

## Details

Package: SlideDesignerGUI  
 Type: Package  
 Version: 1.6.2  
 Date: 2015-07-14  
 License: Artistic-2.0

For a complete list of functions, use `library(help="SlideDesignerGUI")`.  
 For a high-level summary of the changes for each revision, use  
`file.show(system.file("NEWS", package="SlideDesignerGUI"))`.

### Author(s)

P. Roebuck <proebuck@mdanderson.org>

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slidedesignerGUI

*Graphical User Interface for slide design layout*

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### Description

Graphical User Interface for recording layout of a slide design.

### Usage

```
slidedesignerGUI()
sdui()
```

### Details

The function `slidedesignerGUI` launches a Graphical User Interface for recording the layout of positive and negative controls of a slide design, used with the **SuperCurve** package. The GUI uses Tk widgets (via the R-Tcl/Tk interface by Peter Dalgaard) in order to provide a simple interface.

The function `sdui` is an alias for the aforementioned function.

### Resources

The Tk options database is loaded from user-specific defaults files, such as `‘.Xdefaults’`, and resource databases loaded into the X server. The package will attempt to load its resources upon startup, following the X11R5 method of merging app-default files from multiple sources. The standard X11 paths are searched first, followed by paths specified by the environment variables `XFILESEARCHPATH`, `XAPPLRESDIR`, `XUSERFILESEARCHPATH`, respectively. Unlike X11, **ALL** matching files will be loaded, not just the first.

One way to make use of the options database is to create a file named `‘slidedesignerGUI.ad’` in your home directory, specifying any desired resources. Set your `XUSERFILESEARCHPATH` environment variable within R with the command:

```
Sys.setenv(XUSERFILESEARCHPATH=file.path(path.expand("~"), "%N.ad"))
```

### Author(s)

P. Roebuck <proebuck@mdanderson.org>

**Examples**

```
## Not run:  
slidedesignerGUI()  
# -or-  
sdui()  
  
## End(Not run)
```

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