Package display
Module widgets

Test the autogui

Synopsis
autoguitest()

Returns
T

Description

This function provides a simple test of all widgets. A frame is contructed with all possible entry widgets. The frame has button for emitting the current values (Apply), Enabling and Disabling the widgets, and Clearing the values. If a new widget is introduced into autogui, it should be represented here in the test.

1.4.5 blinklabel - Tool

Package display
Module widgets

Glish/Tk label which can be made to blink
include "blinklabel.g"

Constructors

blinklabel	*Construct a blinklabel*

Functions

blink	*Switch blinking on or off*
done	*Destroy ourselves*

Description

This Glish/Tk widget simply provides a basic Glish/Tk label that can be made to blink. That is, on request, it will swap its text and background colors at a regular interval.

blinklabel - Constructor

Package	**display**
Module	**widgets**
Tool	**blinklabel**

Construct a blinklabel

Synopsis

blinklabel(parent, text, justify, hlp, padx, pady, font, width, relief, borderwidth, foreground, background, anchor, fill, blink, interval, widgetset)

Arguments

parent	*Parent of the label* *Allowed: Tk frame*
text	*label text* *Allowed: string* *Default: 'label'*
justify	*justification of text* *Allowed: 'center' 'left' 'right'* *Default: 'left'*
hlp	*text for popuphelp* *Allowed: string* *Default: ''*
padx	*horizontal padding* *Allowed: dimension* *Default: 4*
pady	*vertical padding* *Allowed: dimension* *Default: 2*
font	*text font* *Allowed: X font* *Default: ''*
width	*width in character units* *Allowed: integer* *Default: 0*
relief	*border relief* *Allowed: 'flat' 'ridge', 'raised' 'sunken' 'groove'* *Default: 'flat'*
borderwidth	*border width* *Allowed: dimension* *Default: 2*
foreground	*color of text* *Allowed: X color* *Default: 'black'*
background	*background color* *Allowed: X color* *Default: 'lightgrey'*
anchor	*location of text* *Allowed: 'c' 'n' 's' 'e' 'w' 'ne' 'nw' 'se' 'sw'* *Default: 'c'*
fill	*how to expand when resized* *Allowed: 'x' 'y' 'both' 'none* *Default: 'none'*
blink	*whether to blink immediately* *Allowed: T F* *Default: F*
interval	*blink rate in seconds* *Allowed: float* *Default: 1*
widgetset	*widgetserver to use to make label* *Allowed: widgetserver object* *Default: dws*

Returns
blinklabel widget

Description
Constructs a blinklabel according to the specified construction arguments, and returns a ref to the widget.

Example

```
include 'blinklabel.g'
f := frame();
bl := blinklabel(f, 'flashdance');
```

---

blinklabel.blink - Function

Package	**display**
Module	**widgets**
Tool	**blinklabel**

Switch blinking on or off

Synopsis
blink(on, interval)

Arguments

on	*blinking on (T) or off (F)* *Allowed: T F* *Default: T*
interval	*blink interval in seconds* *Allowed: float* *Default: 1*

Returns
none

Description
This function is used to switch blinking on or off, and optionally specify the blink interval in seconds.