tapedeck	*Glish/Tk widget providing tapedeck-like control buttons*
taqlwidget	*Widget to form a TaQL command*
twodactionoptionmenu	*Pop-up, 'two-dimensional' menu*
widgetserver	*Tool to provide Tk widgets and AIPS++ megawidgets*

Functions

autoguitest	*Test the autogui*
gchoosertest	*Test the gchooser widgets*
guientrytest	*Test the construction of guientry widgets*
is_widgetserver	*Is the argument a widgetserver tool?*
tabdialogtest	*Test tabdialog widget*

1.4.1 actionoptionmenu - Tool

Package display
Module widgets

Tk widget where the action menu label changes with selection
include "optionmenu.g"

Description

This Tk widget is identical to the optionmenu widget, where you should look for function and event documentation (we give the constructor only below, with an example to show the intended usage). The `actionoptionmenu` *exists only so you can use it for "action" menus, where the relief (usually raised) and colors will in general be different from that of a "selection" option menu (relief is usually groove).*
The `actionoptionmenu` *is implemented on top of the* `optionmenu` *in the widgetserver tool. This means that it is only available via the* `widgetserver`*. Therefore you must do something like*

Example

```
- include 'widgetserver.g'
- f := dws.frame();
- m : = dws.actionoptionmenu(f);
```

You will have no success if you try to do

Example

```
- include 'actionoptionmenu.g'
- f := frame();
- m : = actionoptionmenu(f);
```

as the file `actionoptionmenu.g` *does not exist.*

actionoptionmenu - Constructor

Package	**display**
Module	**widgets**
Tool	**actionoptionmenu**

Construct an actionoptionmenu

Synopsis

actionoptionmenu(parent, labels, names, values, hlp, hlp2, nbreak, padx, pady, width, updatelabel, height, justify, font, relief, borderwidth, foreground, background, disabled, anchor, fill, widgetset)

Arguments

parent	*Parent of the menu* *Allowed: Widget*
labels	*The menu item labels* *Allowed: Vector of strings* *Default: Empty menu*
names	*The menu item names* *Allowed: Vector of strings* *Default: Empty menu*
values	*The menu item values* *Allowed: Vector of anything* *Default: Empty menu*
hlp	*Short popuphelp text* *Allowed: String* *Default: No help*
hlp2	*Long popuphelp text* *Allowed: String* *Default: No help*
nbreak	*The break point for menu or listbox usage* *Allowed: Integer* *Default: 20*
padx	*Horizontal padding around text* *Allowed: Integer* *Default: 7*
pady	*Vertical padding around text* *Allowed: Integer* *Default: 3*
width	*Width in character units* *Allowed: Integer* *Default: Auto-scale*
updatelabel	*Update menu label with selected item* *Allowed: T or F* *Default: T*
height	*Height in character units* *Allowed: Integer* *Default: 1*
justify	*Justification of text* *Allowed: String from 'center', 'left', 'right'* *Default: 'center'*
font	*Font of text* *Allowed: X font*
relief	*Edge relief* *Allowed: String from 'flat', 'ridge', 'raised', 'sunken', 'groove'* *Default: 'groove'*
borderwidth	*Border width* *Allowed: Integer* *Default: 2*
foreground	*Color of text* *Allowed: X color* *Default: 'black'*
background	*Background color* *Allowed: X color* *Default: 'lightgrey'*
disabled	*Is inactivated ?* *Allowed: Boolean* *Default: F*
anchor	*Location of text* *Allowed: String from 'c', 'n', 's', 'e', 'w', 'ne', 'nw', 'se', 'sw'* *Default: 'c'*
fill	*How to expand when resized* *Allowed: String from 'x', 'y', 'both', 'none'* *Default: 'none'*
widgetset	*The widget server to use* *Allowed: widgetserver tool* *Default: dws*