```
# slb is a previously created scrolllistbox
# don't see the end after each insert event
slb->seeoninsert(F);
# see the after each insert event
slb->seeoninsertT);
```

1.4.34 scrolltext - Tool

Package display
Module widgets

A Tk text widget with optional scrollbars.
include "scrolltext.g"

Constructors

scrolltext	*Construct a scrolltext*

Functions

done	*Destroy ourselves*
hscrollbar	*Turn on or off the horizontal scrollbar*
text	*Return the underlying text widget agent*
vscrollbar	*Turn on or off the vertical scrollbar*

Description

The scrolltext widget is a text widget with optional associated horizontal and vertical scrollbars. It has very nearly the same interface as the standard text widget.
The scrolltext widget supports all text widget events.
All events which are emitted by the underlying text are forwarded and will be seen to be emitted by the scrolltext.
Direct access to the underlying text is provided by the text function. This is necessary in order to support popup help on scrolltexts. Popuphelp uses the tlead argument in constructing the outframe. The value of that argument needs to be one of the underlying widgets hence the need to return a reference to the listbox used in scrolltext. Care should be taken in using this as it allows the user to destroy the underlying text widget.
Note that most of the functions listed here are actually events. These include hscrollbar, scrolltext, and vscrollbar. In addition to these events, any valid text

widget event can be sent to the scrolltext.

Example

```
include 'scrolltext.g'
f := frame()
slb := scrolltext(f)
slb->append('\none \ntwo \nthree')
# you decide you don't want the horizontal scrollbar
slb->hscrollbar(F)
# you decide you don't want the widget to always show the end
```

scrolltext - Constructor

Package	**display**
Module	**widgets**
Tool	**scrolltext**

Construct a scrolltext

Synopsis

scrolltext(parent, hscrollbar, vscrollbar, width, height, wrap, font, disabled, text, relief, borderwidth, foreground, background, fill, widgetset)

Arguments

parent	*Parent of the scrolltext* *Allowed: Tk frame*
hscrollbar	*Show a horizontal scrollbar?* *Allowed: Boolean* *Default: T*
vscrollbar	*Show a vertical scrollbar?* *Allowed: Boolean* *Default: T*
width	*Width in characters units* *Allowed: Integer* *Default: 30*
height	*Height in characters units* *Allowed: Integer* *Default: 8*
wrap	*Wrap line behaviour* *Allowed: String from 'none', 'word', 'char'* *Default: 'none'*
font	*Font of text* *Allowed: X font* *Default: ''*
disabled	*Is widget disabled ?* *Allowed: T or F* *Default: F*
text	*Initial text* *Allowed: String* *Default: None*
relief	*Edge relief* *Allowed: String from 'flat', 'ridge', 'raised', 'sunken', 'groove'* *Default: 'flat'*
borderwidth	*Border width* *Allowed: Integer* *Default: 2*
foreground	*Color of text* *Allowed: X color* *Default: 'black'*
background	*Background color* *Allowed: X color* *Default: 'lightgrey'*
fill	*how to expand when resized* *Allowed: String from 'x', 'y', 'both', 'none'* *Default: 'both'*
widgetset	*Widget set to use* *Allowed: A widgetserver tool* *Default: dws*

Returns
scrolltext widget

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

---

scrolltext.text - Function

Package	**display**
Module	**widgets**
Tool	**scrolltext**

Return the underlying text widget agent

Synopsis
text()

Returns
Tk text agent

Description

This function returns the underlying text agent. Be careful when using this as it is possible to delete the underlying text widget.

---

scrolltext.done - Function

Package	**display**
Module	**widgets**
Tool	**scrolltext**

Destroy ourselves

Synopsis
done()

Returns
Bool

Description

This function destroys the widget.

---

scrolltext.hscrollbar - Function

Package	**display**
Module	**widgets**
Tool	**scrolltext**

Turn on or off the horizontal scrollbar

Synopsis
hscrollbar(torf)

Arguments

torf	*Show a horizontal scrollbar?* *Allowed: Boolean*

Description
This is an event which turns on or off the horizontal scrollbar.

Example

```
# slb is a previously created scrolltext
# turn off the horizontal scrollbar
slb->hscrollbar(F);
# turn it back on
slb->hscrollbar(T);
```

---

scrolltext.vscrollbar - Function

Package	**display**
Module	**widgets**
Tool	**scrolltext**