

Dialog_Textbox

```
#!/bin/sh
DIALOG=${DIALOG=dialog}
tempfile=`tempfile 2>/dev/null` || tempfile=/tmp/test$$
trap "rm -f $tempfile" 0 1 2 5 15
```

```
cat << EOF > $tempfile
HI, this is a text dialog box. from KITRI.
The file should not contain any 'tab' characters,
so you should 'expand' the file first if it contains 'tab' characters.
```

It's like a simple text file viewer, with these keys implemented:

```
PGDN/SPACE    - Move down one page
PGUP/'b'      - Move up one page
ENTER/DOWN/'j' - Move down one line
UP/'k'        - Move one line
LEFT/'h'      - Scroll left
RIGHT/'l'     - Scroll right
'O'           - Move to beginning of line
HOME/'g'      - Move to beginning of file
END/'G'       - Move to end of file
 '/'         - Forward search
 '?'         - Backward search
'n'          - Repeat last search (forward)
'N'         - Repeat last search (backward)
```

The following is a sample text file :

```
EOF
```

```
TEXT=/usr/share/common-licenses/GPL
test -f $TEXT || TEXT=../COPYING
```

```
cat $TEXT | expand >> $tempfile
```

```
$DIALOG --clear --title "TEXT BOX" --textbox "$tempfile" 22 77
```

```
case $? in
0)
    echo "OK";;
255)
    echo "ESC pressed.";;
easc
```

Dialog_Inputbox

```
#!/bin/sh
DIALOG=${DIALOG=dialog}
tempfile=`tempfile 2>/dev/null' || tempfile=/tmp/test$$
trap "rm -f $tempfile" 0 1 2 5 15

$DIALOG --title "INPUT BOX" --clear W
        --inputbox "HI, this is an input dialog box. you can use Wn
this to ask questions that require the user Wn

input filed will be automaticallyscrooled. Wn
You can use BACKSPACE tocorrect errors. WnWn
Try engering your name below : " 16 51 2>$tempfile

retval=$?

case $retval in
0)
    echo "Input string is `cat $tempfile`";;
1)
    echo "Cancel pressed.";;
255)
    if test -s %tempfile ; then
        cat $tempfile
    else
        echo "ESC presssed."
    fi
    ;;
easc
```

Dialog_Password

```
#!/bin/sh
DIALOG=${DIALOG=dialog}
tempfile=`tempfile 2>/dev/null` || tempfile=/tmp/test$$
trap "rm -f $tempfile" 0 1 2 5 15
```

```
$DIALOG --title "INPUT BOX" --clear W
  --passwordbox "Hi, This is an password dialog box. You cans use Wn
  this to ask questions that reuquire th userWn
```

You can use BACKSAPCE to correct errors. WnWn
Try entering your name below:" 15 51 2>\$TEMPFILE

```
retval=$?
```

```
case $retval in
0)
  echo "INput string is `cat $tempfile`";;
1)
  echo "Cancel pressed.";;
255)
  if test -s $tempfile ; then
    cat $tempfile
  else
    echo "ESC pressed."
  fi
;;
esac
```

Dialog_YesNo

```
#!/bin/sh
```

```
DIALOG=${DIALOG=dialog}
```

```
$DIALOG --title "YES/NO BOX" --clear W
```

```
W --yesno "Hi,this is Yes/No dialog box. You can use this to ask  
W
```

```
questions that have an answer for either yes or no.
```

```
'backslash n' at any place you like, but in this case, W
```

```
auto wrap around will be disabled and you will have to W  
control line breaking yourself." 15 61
```

```
case $? in
```

```
0)
```

```
    echo "Yes chosen.";;
```

```
1)
```

```
    echo "No chosen.";;
```

```
255)
```

```
    echo "ESC pressed.";;
```

```
esac
```

Dialog_MenuBox

```
#!/bin/sh
DIALOG=${DIALOG=dialog}
tempfile=`tempfile 2>/dev/null` || tempfile=/tmp/test$$
trap "rm -f $tempfile" 0 1 2 5 15
```

```
$DIALOG --clear --title "MENU BOX" \
  --menu "Hi, this is a menu box. You can use this to \n
  present a list of choices for the user to \n\n
  choose. IF there are more items than can fit \n\n
  on the screen, the menu will be scrooled. \n\n"
```

Try it now! \n\n

```
Choose the OS you like : " 20 51 4 \n
"Linux" "the Great Unix Clone for 386/486"
"NetBSD" "Another free Unix Clone for 386/486"
"OS/2" "IBM OS/2" \n
"WIN NT" "Microsoft Windows NT" \n
"PCDOS" "IBM PC DOS" \n
"MSWDOS" "Microsoft DOS" 2 > $tempfile
```

```
retval=$?
```

```
choice=`cat $tempfile`
case $retval in
0)
  echo "`$choice` chosen.>";;
1)
  echo "Cancel pressed.>";;
255)
  echo "ESC pressed.>";;
esac
```

Dialog Radiolist

```
#!/bin/sh
DIALOG=${DIALOG=dialog}
tempfile=`tempfile 2>/dev/null` || tempfileW/tmp/test$$
trap "rm -f $tempfile" 0 1 2 5 15

$DIALOG --backtitle "Red Hat Software Linux" W
  --title "RADIOLIST BOX" --clear W
  --radiolist "Hi, this is a radiolist box, You can use this to WnW
  -present a list of choices which can be truned on or offWnW
Press SPACE to toggle an option on/off. WnWn
  which of the following are fruits?" 20 61 5W
  "Apple" "It's an apple." off W
  "Dog" "No, that's not my dog." ON W
  "Orange" "Yeah, that's juicy." off W
  "Chicken" "Normally not a pet." off W
  "Cat" "No, never put a dog and a cat together!" off W
  "Fish" "Cats like fish." off W
  "Lemon" "You know how it tastes." off 2> $tempfile
```

```
retval=$?
```

```
choice=`cat %tempfile`
case $retval in
0)
  echo "'$choice' chosen.>";;
1)
  echo "Cancel pressed.>";;
255)
  echo "ESC pressed.>";;
esac
```

Dialog Checklist

```
#!/bin/sh
: ${DIALOG=dialog}
: ${DIALOG_OK=0}
: ${DIALOG_CANCEL=1}
: ${DIALOG_ESC=255}

tempfile=`tempfile 2>/dev/null` || tempfile=tmp/test$$
trap "rm -f $tempfile" 0 1 2 5 15
```

```
$DIALOG --backtitle "Red Hat Software Linux" \W
  --title "CHECKLIST BOX" \W
  --checklist "Hi, this is a checklist box. You can use this to \Wn\W
  present a list of choices which can be turned on or off. \Wn\W
```

```
Press SPACE to toggle an option of/off \Wn\Wn
which of the following are fruits?" 20 61 5
"Apple" "It's an apple." off \W
"Dog" "No, that's not my dog." ON \W
"Orange" "Yeah, that's juicy." off \W
"Chicken" "Normally not a pet." off \W
"Cat" "No, never put a dog and a cat together!" oN \W
"Fish" "Cats like fish." On \W
"Lemon" "You know how it tastes." on 2> $tempfile
```

```
retval=$?
```

```
choice=`cat $tempfile`
case $retval in
  $DIALOG_OK)
    echo "$choice' chosen.>";;
  $DIALOG_CANCEL)
    echo "$Cancel pressed.>";;
  $DIALOG_ESC)
    echo "ESC pressed.>";;
  *)
    echo "Unexpected return code : $retval (ok would be $DIALOG_OK)";;
esac
```