

NAME

zenity – display GTK+ dialogs

SYNOPSIS

zenity [*options*]

DESCRIPTION

zenity is a program that will display GTK+ dialogs, and return (either in the return code, or on standard output) the users input. This allows you to present information, and ask for information from the user, from all manner of shell scripts.

For example, **zenity --question** will return either 0, 1 or 5, depending on whether the user pressed *OK*, *Cancel* or timeout has been reached. **zenity --entry** will output on standard output what the user typed into the text entry field.

Comprehensive documentation is available in the GNOME Help Browser.

OPTIONS

This program follows the usual GNU command line syntax, with long options starting with two dashes ('-').

Dialog options

--calendar

Display calendar dialog

--entry

Display text entry dialog

--error

Display error dialog

--file-selection

Display file selection dialog

--info Display info dialog**--list** Display list dialog**--notification**

Display notification

--progress

Display progress indication dialog

--question

Display question dialog

--text-info

Display text information dialog

--warning

Display warning dialog

--scale

Display scale dialog

--color-selection

Display color selection dialog

--password

Display password dialog

--forms
Display forms dialog

General options

--title=TITLE
Set the dialog title

--window-icon=ICONPATH
Set the window icon with the path to an image. Alternatively, one of the four stock icons can be used: 'error', 'info', 'question' or 'warning'

--icon-name=ICONNAME
The name of the icon to display on the dialog to override the default stock icons

--width=WIDTH
Set the dialog width

--height=HEIGHT
Set the dialog height

--timeout=TIMEOUT
Set the dialog timeout in seconds

Calendar options

--text=STRING
Set the dialog text

--day=INT
Set the calendar day

--month=INT
Set the calendar month

--year=INT
Set the calendar year

--date-format=PATTERN
Set the format for the returned date. The default depends on the user locale or be set with the strftime style. For example %A %d/%m/%y

Text entry options

--text=STRING
Set the dialog text

--entry-text=STRING
Set the entry text

--hide-text
Hide the entry text

Error options

--text=STRING
Set the dialog text

--no-wrap

Do not enable text wrapping

--no-markup

Do not enable pango markup

File selection options

--filename=FILENAME

Set the file or directory to be selected by default

--multiple

Allow selection of multiple filenames in file selection dialog

--directory

Activate directory-only selection

--save Activate save mode

--separator=SEPARATOR

Specify separator character when returning multiple filenames

--confirm-overwrite

Confirm file selection if filename already exists

--file-filter=NAME | PATTERN1 PATTERN2

Sets a filename filter

Info options

--text=STRING

Set the dialog text

--no-wrap

Do not enable text wrapping

--no-markup

Do not enable pango markup

List options

--text=STRING

Set the dialog text

--column=STRING

Set the column header

--checkboxlist

Use check boxes for first column

--radiolist

Use radio buttons for first column

--separator=STRING

Set output separator character

--multiple

Allow multiple rows to be selected

--editable

Allow changes to text

--print-column=NUMBER

Specify what column to print to standard output. The default is to return the first column. 'ALL' may be used to print all columns.

--hide-column=NUMBER

Hide a specific column

--hide-header

Hides the column headers

Notification options

--text=STRING

Set the notification text

--listen

Listen for commands on stdin. Commands include 'message', 'tooltip', 'icon', and 'visible' separated by a colon. For example, 'message: Hello world', 'visible: false', or 'icon: /path/to/icon'. The icon command also accepts the four stock icon: 'error', 'info', 'question', and 'warning'

Progress options

--text=STRING

Set the dialog text

--percentage=INT

Set initial percentage

--auto-close

Close dialog when 100% has been reached

--auto-kill

Kill parent process if cancel button is pressed

--pulsate

Pulsate progress bar

--no-cancel

Hides the cancel button

Question options

--text=STRING

Set the dialog text

--no-wrap

Do not enable text wrapping

--no-markup

Do not enable pango markup

--ok-label

Set the text of the OK button

--cancel-label

Set the text of the cancel button

Text options

--filename=FILENAME
Open file

--editable
Allow changes to text

--checkbox=TEXT
Enable a checkbox for use like a 'I read and accept the terms.'

--ok-label
Set the text of the OK button

--cancel-label
Set the text of the cancel button

Warning options

--text=STRING
Set the dialog text

--no-wrap
Do not enable text wrapping

--no-markup
Do not enable pango markup

Scale options

--text=STRING
Set the dialog text

--value=VALUE
Set initial value

--min-value=VALUE
Set minimum value

--max-value=VALUE
Set maximum value

--step=VALUE
Set step size

--print-partial
Print partial values

--hide-value
Hide value

Color selection options

--color=VALUE
Set the initial color

--show-palette
Show the palette

Password dialog options

--username
Display the username field

Forms dialog options

--add-entry=FIELDNAME
Add a new Entry in forms dialog

--add-password=FIELDNAME
Add a new Password Entry in forms dialog

--add-calendar=FIELDNAME
Add a new Calendar in forms dialog

--text=STRING
Set the dialog text

--separator=STRING
Set output separator character

--forms-date-format=PATTERN
Set the format for the returned date. The default depends on the user locale or be set with the strftime style. For example %A %d/%m/%y

Miscellaneous options

-, --help
Show summary of options.

--about
Display an about dialog.

--version
Show version of program.

Also the standard GTK+ options are accepted. For more information about the GTK+ options, execute following command.

```
zenity --help-gtk
```

ENVIRONMENT

Normally, zenity detects the terminal window from which it was launched and keeps itself above that window. This behavior can be disabled by unsetting the WINDOWID environment variable.

EXAMPLES

Display a file selector with the title *Select a file to remove*. The file selected is returned on standard output.

```
zenity --title="Select a file to remove" --file-selection
```

Display a text entry dialog with the title *Select Host* and the text *Select the host you would like to flood-ping*. The entered text is returned on standard output.

```
zenity --title "Select Host" --entry --text "Select the host you would like to flood-ping"
```

Display a dialog, asking *Microsoft Windows has been found! Would you like to remove it?*. The return code will be 0 (true in shell) if *OK* is selected, and 1 (false) if *Cancel* is selected.

```
zenity --question --title "Alert" --text "Microsoft Windows has been found! Would you like to remove it?"
```

Show the search results in a list dialog with the title *Search Results* and the text *Finding all header files....*

```
find . -name '*.h' | zenity --list --title "Search Results" --text "Finding all header files.." --column "Files"
```

Show a notification in the message tray

```
zenity --notification --window-icon=update.png --text "System update necessary!"
```

Display a weekly shopping list in a check list dialog with *Apples* and *Oranges* pre selected

```
zenity --list --checklist --column "Buy" --column "Item" TRUE Apples TRUE Oranges  
FALSE Pears FALSE Toothpaste
```

Display a progress dialog while searching for all the postscript files in your home directory

```
find $HOME -name '*.ps' | zenity --progress --pulsate
```

AUTHOR

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SEE ALSO

dialog(1)