NAME

Curses::UI::Dialog::Filebrowser – Create and manipulate filebrowser dialogs

CLASS HIERARCHY

```
Curses::UI::Widget
    |
  +----Curses::UI::Container
          |
        +----Curses::UI::Window
                |
              +----Curses::UI::Dialog::Filebrowser
```

SYNOPSIS

```
use Curses::UI;
my $cui = new Curses::UI;
my $win = $cui->add('window_id', 'Window');

# The hard way.
# -------------
my $dialog = $win->add(
    'mydialog', 'Dialog::Filebrowser'
);
$dialog->focus;
my $file = $dialog->get();
$win->delete('mydialog');

# The easy way (see Curses::UI documentation).
# --------------------------------------------
$file = $cui->filebrowser();
$file = $cui->loadfilebrowser();
$file = $cui->savefilebrowser();
```

DESCRIPTION

Curses::UI::Dialog::Filebrowser is a filebrowser dialog. This type of dialog can be used to select a file, anywhere on the filesystem.

See exampes/demo–Curses::UI::Dialog::Filebrowser in the distribution for a short demo.

OPTIONS

- **−title** < TEXT >

    Set the title of the dialog window to TEXT.

- **−path** < PATH >

    Set the path to start with to PATH. If this path does not exist, the filebrowser will start in the rootdirectory.

- **−file** < FILE >

    Set the filename to start with to FILE.

- **−editfilename** < BOOLEAN >

    If BOOLEAN has a true value, the user may edit the filename. This is for example useful for a filebrowser that is used to select a filename to save to. By default this option is set to false.

- **−show_hidden** < BOOLEAN >

    If BOOLEAN has a true value, hidden files (the filename starts with a dot) will also be shown. By default this option is set to false.

- **−mask** < ARRAYREF >

    If **−mask** is defined, a filemask popupbox will be added to the filebrowser dialog window. This popupbox will filter the list of files that is displayed, using a regular expression (case insensitive). The ARRAYREF contains a list of array references. Each array reference has two elements: a regexp and a description. Here's an example **−mask**:

```
my $mask = [
    [ '.',         'All files (*)'        ],
    [ '\.txt$',    'Text files (*.txt)'  ]
    [ 'howto',     'HOWTO documentation' ],
    [ 'core',      'Core files'          ],
];
```

- **−mask_selected** < INDEX >

   Normally the first mask in the list of masks will be made active upon creation of the filebrowser. If you want another mask to be active, use the **−mask_selected** option. Set this value to the index of the mask you want to be active. For example: if you would want the ''howto'' mask in the above example to be active, you would use the value 2 for **−mask_selected**.

METHODS

- **new** (OPTIONS)

- **layout** ( )

- **draw** (BOOLEAN)

- **focus** ( )

   These are standard methods. See Curses::UI::Container for an explanation of these.

- **get** ( )

   This method will return the complete path to the file that was selected using the filebrowser. If no file was selected, this method will return an undefined value.

SPECIAL BINDINGS

- **escape**

   This will invoke the cancel button, so the filebrowser widget returns without selecting any file.

- **˜**

   If the directory− or filelistbox of the dialog window has the focus and the tilde (˜) button is pressed, the filebrowser will chdir to the homedirectory of the current user.

SEE ALSO

   Curses::UI, Curses::UI::Container, Curses::UI::Buttonbox

AUTHOR

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