

NAME

File::UserDirs – find extra media and documents directories

VERSION

This document describes File::UserDirs version 0.04.

SYNOPSIS

```
use File::UserDirs qw(:all);
print xdg_desktop_dir; # e.g. /home/user/Desktop
```

DESCRIPTION

This module can be used to find directories as informally specified by the freedesktop.org xdg-user-dirs software. This gives a mechanism to locate extra directories for media and documents files.

INTERFACE

`xdg_desktop_dir`

Returns the desktop directory. Unless changed by the user, this is the directory *Desktop* in the home directory.

`xdg_documents_dir`

Returns the documents directory. Unless changed by the user, this is the home directory.

`xdg_download_dir`

Returns the download directory. Unless changed by the user, this is the home directory.

`xdg_music_dir`

Returns the music directory. Unless changed by the user, this is the home directory.

`xdg_pictures_dir`

Returns the pictures directory. Unless changed by the user, this is the home directory.

`xdg_publicshare_dir`

Returns the public share directory. Unless changed by the user, this is the home directory.

`xdg_templates_dir`

Returns the templates directory. Unless changed by the user, this is the home directory.

`xdg_videos_dir`

Returns the videos directory. Unless changed by the user, this is the home directory.

EXPORTS

None by default, but any method can be exported on demand. Also the group `:all` is defined which exports all methods.

DIAGNOSTICS

```xdg-user-dir`` failed to start: %s`

The executable `xdg-user-dir` could not be run, most likely because it was not installed. See “DEPENDENCIES”.

**CONFIGURATION AND ENVIRONMENT**

The location of the directories can be specified by the user in the file `$XDG_CONFIG_HOME/user-dirs.dirs`. It is a shell file setting a number of environment variables. To find the exact pathname from Perl, run:

```
use File::BaseDir qw(config_home);
print config_home('user-dirs.dirs');
```

**Example customised *user-dirs.dirs***

```

XDG_DESKTOP_DIR="$HOME/Workspace"
XDG_DOCUMENTS_DIR="$HOME/Files"
XDG_DOWNLOAD_DIR="$HOME/Files/Downloads"
XDG_MUSIC_DIR="$HOME/Files/Audio"
XDG_PICTURES_DIR="$HOME/Files/Images"
XDG_PUBLICSHARE_DIR="$HOME/public_html"
XDG_TEMPLATES_DIR="$HOME/Files/Document templates"
XDG_VIDEOS_DIR="$HOME/Files/Video"
```

**DEPENDENCIES**

This module requires the executable *xdg-user-dir* from the package `xdg-user-dirs`. Source code is available from <http://cgit.freedesktop.org/xdg/xdg-user-dirs/>.

**SEE ALSO**