YAFM

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Chapter 1

File Index

1.1 File List

Here is a list of all documented files with brief descriptions:

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Chapter 2

File Documentation

2.1 /home/reberti/Dev/Software/C/YAFM/src/dir.h File Reference

Folder and File Operations.

Functions

- int openFile (const char path[ ])
  Open file with defined programs.
- int isFile (const char *path)
  Check the type of file.
- int listFiles (char *l[255], char *cwd)
  Get files in path.
- char * cdBack (char path[ ])
  Change Dir in ../.
- char * cdEnter (char state[ ], const char text[ ])
  Open dir or file.
- void editorActions (char path[ ], char file[ ], char special[ ])
  Use a editor for action.

2.1.1 Detailed Description

Folder and File Operations.

This code make the core functions like enter and exiting folders, using editing files, and opening files with external source.

2.1.2 Function Documentation

2.1.2.1 cdBack()

```
char* cdBack (
            char path[] )
```

Change Dir in ../.

Parameters

path[]	Path to go.

Author

Reberti Soares

Date

05-05-2019

2.1.2.2 cdEnter()

```
char* cdEnter (
            char state[],
            const char text[] )
```

Open dir or file.

This function enter in a dir, or open a file if the var text points to one. See openFile function

Parameters

state[]	Working dir.
text[]	Path to go.

Author

Reberti Soares

Date

05-05-2019

2.1.2.3 editorActions()

```
void editorActions (
            char path[],
            char file[],
            char special[] )
```

Use a editor for action.

Parameters

path[ ]	Where the file is.
file[ ]	The file itself(can be empty string).
special[ ]	Command executed in file(can be empty string).

Author

Reberti Soares

Date

05-05-2019

2.1.2.4 isFile()

```
int isFile (
            const char * path )
```

Check the type of file.

Parameters

∗path	Path where check is made. Check using POSIX compliant system call, if a file is a regular file.

Author

Frédéric Hamidi(frederic.hamidi@gmail.com)

Date

05-05-2019

2.1.2.5 listFiles()

```
int listFiles (
            char * l[255],
            char * cwd )
```

Get files in path.

Parameters

∗l[ ]	List where result well be put.
∗cwd	Current Working Dir.

Author

Reberti Soares

Date

05-05-2019

2.1.2.6 openFile()

```
int openFile (
            const char path[] )
```

Open file with defined programs.

This function get the path of file as argument, and test the extension against files_extensions, only files with extensions should be tested.

Author

Reberti Soares

Date

05-05-2019

2.2 /home/reberti/Dev/Software/C/YAFM/src/display.h File Reference

Display In Terminal.

Functions

- void displayFiles (char ∗list[255], int lenght, int cursor)
  Display Files.
- void displayDirPath (char ∗path)
  Display Path.

2.2.1 Detailed Description

Display In Terminal.

Use the info from functions to display in terminal.

2.2.2 Function Documentation

2.2.2.1 displayDirPath()

```
void displayDirPath (
            char * path )
```

Display Path.

Parameters

∗*path*	Display Working path as the first line in terminal.

Author

Reberti Soares

Date

05-05-2019

2.2.2.2 displayFiles()

```
void displayFiles (
            char * list[255],
            int lenght,
            int cursor )
```

Display Files.

Parameters

∗*list[ ]*	Get list with what files will be displayed.
length	Who many files there is in list.
cursor	Where the cursor is to display accented.

Author

Reberti Soares

Date

05-05-2019

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