

SuperApe

<UsingLibrary>

```
include;
https://monkeysaudio.com/;
```

SuperCodec

<UsingLibrary>

```
include;
superapi::supermultimedia;
superapi::superape;
superapi::superflac;
superapi::supermp3;
```

SuperColorDialog

<UsingLibrary>

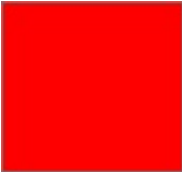
```
include;
superapi::superwindow;

public;
superapi::superwindow;
```

<SuperWidget>



clicked;
choose this color;



nousercontrol;
display current color;

121 (red)

userinput;
edit current color's red value;
display current color red value;

35 (green)

userinput;
edit current color's green value;
display current color green value;

32 (blue)

userinput;
edit current color's blue value;
display current color blue value;


Change Color

clicked;
change basic color;

#792320


nousercontrol;

display html color;



clicked;

mouse clicked and choose pixel color;



sliderReleased;

set basic color's proportion;

OK

clicked;

choose current color;

Cancel

clicked;

close super color dialog;

SuperCore

<UsingLibrary>

include;

c/c++,qt library etc;

SuperFftw

<UsingLibrary>

include;

<http://www.fftw.org/>;

SuperFileDialog

<UsingLibrary>

include;


superapi::supernotedialog;

superapi::superwindow;

public;


superapi::superwindow;

<SuperWidget>




clicked;

cd to last directory;



clicked;

refresh current directory;



clicked;

lock current directory to quick access;

D:/repos/QtWidget 6/build-SuperTools-Desktop\_Qt\_6\_2\_2\_MinGW\_64\_bit-Release/release/\_htmllibrary\_

textActivated;

if directory is vaild,refresh current folder;

else show error dialog;


Quick access

itemclicked;

if directory is vaild,refresh current folder;  
else show error dialog;

itemrightclicked;

show quickaccessitemmenu;  
include "Open folder","Unpin folder";

 Windows 10 (C:)

itemclicked;

if drive is vaild,refresh current folder;  
else show error dialog;



clicked;

add folder at current folder;




clicked;

change current items icons' diaplay way;


Search:

textchanged;

find and highlight file or folder at current folder;  
enable or disable ok\* button;

 \_device\_

folder

 \_wasapi\_.pdf

116565 bits

2022/01/18 09:40:07


file

itemdoubleclicked;

getfilemode;  
if item file and is vaild,choose current file and return QString file absolutely path;  
else if item is folder, open this;  
  
getfilelistmode;  
if item files and are vaild,choose current files and return QStringList files absolutely path;  
else if item are folder, open first folder;  
  
savefilemode;  
if item files and is vaild,replace current file,and show dialog for ok;  
else if item is folder, open this;  
  
savefoldermode;  
if item file and is vaild,return current absolutely path;  
else if item is folder, open this;


itemrightclicked;

getfilemode && getfilelistmode;  
if item file and is vaild,show itemmenu;  
include "Select file","Open file","Open path","Delete file";  
else if item is folder,show foldermenu;  
include "Open folder","No function","Open path","Delete folder"  
  
savefilemode;  
if item file and is vaild,show itemmenu;  
include "Replace file","Open file","Open path","Delete file";  
else if item is folder,show foldermenu;  
include "Open folder","No function","Open path","Delete folder"  
  
savefoldermode;  
if item file and is vaild,show itemmenu;  
include "Select path","Open file","Open path","Delete file";  
else if item is folder,show foldermenu;  
include "Open folder","No function","Open path","Delete folder"

 Select file

triggered;

if file is vaild,choose current file and return QString file absolutely path;

 Open file


triggered;

if file is vaild,use system default application open this file;

 Open path

triggered;

if file is vaild,use system file manager open current items' path;

 Delete file

triggered;

	if file is vaild,delete this file and refresh folder;
 Open folder	triggered;
	if folder is vaild,open this file and refresh opened folder;
 No function	triggered;
	disabled,no function;
 Delete folder	triggered;
	if folder is vaild,delete this folder and its children items;
 Unpin folder	triggered;
	unpin current folder from quickaccess tree;
filename: <input data-bbox="434 804 911 854" type="text"/>	userinput;
	getfilemode && getfilelistmode && savefoldermode; disabled; savefilemode; if have text,enable save button; else disable save button;
filter: <input data-bbox="434 1092 911 1142" type="text" value="*.png"/>	nousercontrol;
	getfilemode && getfilelistmode && savefoldermode; disabled,display current file dialog's name filter; savefilemode; enable,display current file dialog's name filter;
 Open	clicked;
	getfilemode && getfilelistmode; if item files and are vaild,choose current files and return QStringList files absolutely path; else if item are folder, open first folder;  savefilemode; change text as "Save"; if item files and is vaild,replace current file,and show dialog for ok; else if item is folder, open this;  savefoldermode; change text as "Current Folder"; if item file and is vaild,return current file's absolutely path; else if item is folder, return current folder's absolutely path;
 Cancel	clicked;
	close this file dialog;

*SuperFileManager*

<UsingLibrary>


```
include;
superapi::supercore;
superapi::superfiledialog;
superapi::supernotedialog;
```

<SuperWidget>

Super File Manager Module


nousercontrol;

display current file type as title;



clicked;

determined last file that opened;



clicked;

check all files are vaild or not;

here input for search files...

textchanged;

if current text is not empty,search current text at treewidget;  
else show all items;

Name

Path

headerrightclick;

show table menu;  
include import super files,delete all files;

Import Super Files

triggered;

open super filedialog and select file or files;  
if files exsits,skips this;  
else add files to treewidget;

Delete All Files

triggered;

show super notedialog for make sure;  
if ok,clear all files;  
else close dialog and do nothing;

\_hitbricks\_super

D:/repos/QtWidget 6/

itemdoubleclicked;

emit signal for clickopen;  
custom function and connect this signal;

itemrightclicked;

show item menu;  
include open,delete;

Open

triggered;

emit signal for actionopen;  
custom function and connect this signal;

Delete

triggered;

remove current file from this widget;  
emit signal for file deleted;  
custom function and connect this signal;

## SuperGroupBox

<UsingLibrary>

include;

qt groupbox assembly;

## SuperFindDialog

<UsingLibrary>

include;

superapi::superwindow;  
superapi::supernotedialog;

public;

superapi::superwindow;

<SuperWidget>

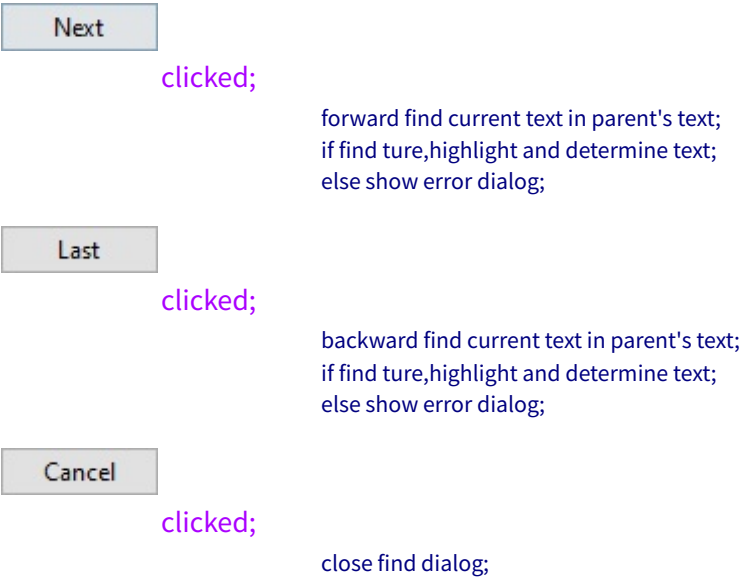
search: |

▼

textchanged;

if text is empty,disable next and last button;  
else, enable them;

5



*SuperFlac*

<UsingLibrary>

include;

[https://github.com/xiph/flac;](https://github.com/xiph/flac)

*SuperFontDialog*

<UsingLibrary>

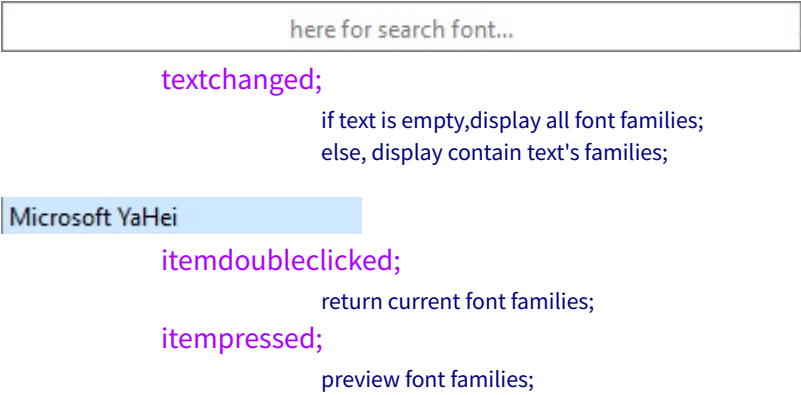
include;

superapi::superwindow;

public;

superapi::superwindow;

<SuperWidget>



SuperTools

nousercontrol;

display families style;

*SuperHook*

<UsingLibrary>

include;

mircosoft windows api;

*SuperLogger*

<UsingLibrary>

include;

superapi::supercore;

<SuperWidget>

Clear Browser

triggered;

clear textbrowser;

here will display wasapibox programe run logs!!!

nousercontrol;

display programe run logs;

SuperMp3

<UsingLibrary>

include;

http://www.mpg123.de/;

SuperMultiMedia

<UsingLibrary>

include;

superapi::supercore;

qt multimedia assembly;

SuperNetwork

<UsingLibrary>

include;

qt network assembly;

SuperNoteDialog

<UsingLibrary>

include;

superapi::superwindow;

public;

superapi::superwindow;

<SuperWidget>

Save Success!!

nousercontrol;

display message;

Cancel

clicked;

close super notedialog;

OK

clicked;

close super notedialog and emit signal;

SuperPlot

<UsingLibrary>

include;

https://www.qcustomplot.com/index.php;

## SuperProgressBarDialog

<UsingLibrary>

```
include;
    superapi::superwindow;

public;
    superapi::superwindow;
```

<SuperWidget>

nousercontrol;  
display current progress;

wait message...

nousercontrol;  
display current message;

Stop

triggered;  
emit stop signal;  
custom function and connect this signal;

## SuperSender

<UsingLibrary>

```
include;
    superapi::supernotedialog;
```

<SuperWidget>

Input line 00

nousercontrol;  
display current super sender index;

help

textchanged;  
if text is empty,disable send button;  
else if text contain <split> ,show error dialog and clear text;  
else ,enable send button;

Send

clicked;  
emit signal include linedit's text;  
custom function and connect this signal;

Is Cyc: ☐

statechanged;  
change send mode,cycle or not;

1000

userinput;  
change cycle interval,unit(ms);

## SuperSerial

<UsingLibrary>

```
include;
    superapi::supercore;
    qt serialport assembly;
```



SuperTab

<UsingLibrary>

```
include;
qt widget assembly;
```

SuperTabWidget

<UsingLibrary>

```
include;
qt tabwidget assembly;
```

SuperWindow

<UsingLibrary>

```
include;
superapi::supercore;

public;
qt qwidget;
```

<SuperWidget>

SuperTools 6.20220128.018

nousercontrol;

display super window's title;

—

clicked;

set super windows minisize;

^

clicked;

set super windows maxisize;

<


clicked;

set super windows normal;

×


clicked;

close super windows;




clicked;

if Icon mode enabled,exec themes menu;  
include original,color,heartofiron,goertek;

 Original


triggered;

change background title as original;  
change background color as (16,81,142) ;  
change font color as (255,255,255);

 Color

triggered;

open color dialog;  
change background title as color;  
change background color as selected ;  
change font color as concolor;

 Heartofiron

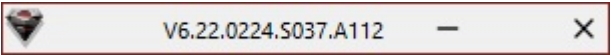
triggered;

change background title as heartofiron;  
change background color as (121,35,32) ;  
change font color as (255,255,255);



triggered;

change background title as goertek;  
change background color as (69,86,17) ;  
change font color as (255,255,255);



doubleclicked;

if enable maximum mode,change size as normal or maxisize;

mousemove;

if mouse pressed,move super window;



mouseonborder;

if enable resize mode;  
A cursor used for elements that are used to vertically resize top-level windows.



mouseonborder;

if enable resize mode;  
A cursor used for elements that are used to horizontally resize top-level windows.



mouseonborder;

if enable resize mode;  
A cursor used for elements that are used to diagonally resize top-level windows at their top-left and bottom-right corners

## Version Logs

### <20220404 Version 1.22>

optization qfile permissions for read or write;  
optization openpath function;  
fix mouse clicked bugs for superfilemanager api;

### <20220319 Version 1.21>

update supercore api;  
optization linespace,arrage function;  
fix superwindow api bugs;  
fix disable close button function bugs,add disable button function;

### <20220316 Version 1.20>

update superfinddialog api;  
connect find next text function with combobox activate signal;

### <20220313 Version 1.19>

update superhook api;  
add win32 user.lib;

### <20220309 Version 1.18>

update superfilemanager api;  
import file add determined function;

### <20220306 Version 1.17>

update superfiledialog api;  
use superfilesystemmodel public qfilesystemmodel;  
expand default path at init;

### <20220304 Version 1.16>

remove supervisa api;  
remove superwidgettimer api;

### <20220301 Version 1.15>

update supertab api;  
replace creat cache file at super.dll as at supertab api;  
add cache function,include creat file,creat folder;

<20220228 Version 1.14>

update superwindow api;  
add title icon mouse enter and leave function;

<20220225 Version 1.13>

update superwindow api;  
add signal after show function;

<20220222 Version 1.12>

update supercore api;  
optization code;

<20220215 Version 1.11>

update superwindow api;  
update change window status function;

<20220215 Version 1.10>

update superfilemanager api;  
add search text parse id item column;  
update superfiledialog api;  
replace scroll mode item as pixel;

<20220214 Version 1.09>

update superfilemanager api;  
remove timer for emit logs,add reset index function when delete files;

<20220212 Version 1.08>

update superlogger api;  
add transfercodec function,add openfilepath function;  
update superfilemanager api;  
add open file path function,add check file vaild function,add id for files;

<20220211 Version 1.07>

update supercore api;  
update supercore::runcommand function;  
update superfiledialog api;  
fix superfiledialog get filename or foldername function bugs;  
update superwindow::addmenu function;  
add addseparator parameter;

<20220209 Version 1.06>

update supertab api;  
add readme function;  
update superlogger api;  
add clear textbrowser function,displaylog function;  
update supercore api;  
remove textbrowser function,displaylog function;

<20220209 Version 1.05>

update supermultimedia api;  
replace write data at run function with emit signal at main thread;

<20220207 Version 1.04>

add supertab api;  
add supertabwidget api;  
add supergroupbox api;

<20220205 Version 1.03>

supermultimedia playwav class add channel parameter;

<20220130 Version 1.02>

supermultimedia playwav class add timer for determine filepos;

<20220129 Version 1.01>

first version released;  
update super window's icon when at deactivate status;

<20220128 Version 1.00>

first version released;