## **Bugs List**

#### <wavdata>

#### wavdata::wavdatabox;

multimedia key can not response at app opened use administrator;

# Standard Operating Procedure

## <UsingLibrary>

```
include;

superapi::supercolordialog;
superapi::superfiledialog;
superapi::supernotedialog;
superapi::supertabwidget;
superapi::superwindow;

public;

public;

supertools public superapi::superwindow;
supertools::supermain public superapi::supertabwidget;
```

## <SuperTools>

## <SuperTools::SuperInit>

```
clicked;
read file at "./__readme__/__setting__/_defaultsetting__ini";
if file is empty,load serialport module;

clicked;
open file dialog and select setting file;
operate related widgets;
add setting file's name to lineedit;

Local Setting
clicked;
load setting from lineedit files;

__setting__ini file

nousercontrol;
display local setting file;
```

## <SuperTools::SuperMain>

```
mouseenter;

exec themes menu;
include initbox's action: original,color,heartofiron,goertek;

Load

mouseenter;
exec load menu;
include plugin,setting;

Plugin

triggered;
control + Key_L;
open filedialog at "./__readme__/__module__/" and split .pdf file;
select module to import;
```

1

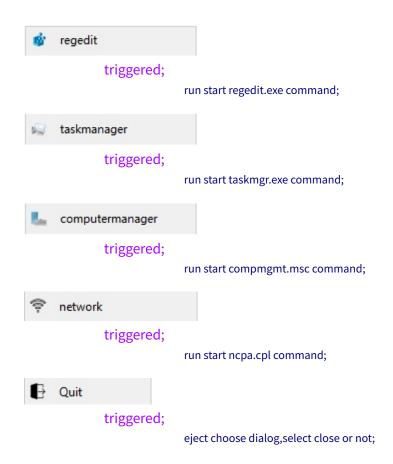
```
Setting
                             triggered;
                                           open filedialog at "./__readme__/__setting__/" and split .ini file;
                                           select setting to import;
               ## Setting
                             mouseenter;
                                           exec setting menu;
                                           include change language action;;
               Change Language
                             triggered;
                                           change supertools' language;
                                           no develop now;

☆ Help

                             mouseenter;
                                           exec help menu;
                                           include open cache path, version, instructions;
                    Open Cache Path
                             triggered;
                             control + Key_O;
                                           open folder at "./__depycache__/__cache__";
                    Version
                             triggered;
                                           open file at "./__readme__/__version__/_super_.pdf"
                    Readme
                             triggered;
                                           find current tab name at "./\_readme\_/\_module\_",and open;
                    Superapi
                             triggered;
                                           open file at "./__readme__/__version__/_superapi_.pdf"

    Save

                             triggered;
                             control + Key_S;
                                           save current tabs' name to setting opened;
               Save As
                             triggered;
                                           save current tabs' name as another setting;
               Quit
                             triggered;
                                           eject choose dialog, select close or not;
              ×
                            clicked;
                             control + Key_P;
                                           set as current tab, eject choose dialog;
                                           close this tab or not;
<SuperTools::SuperTray>
                             activated;
                                           show this;
                                           move application to center;
                             doubleclicked;
                                           show this;
                                           move application to center;
                             rightclicked;
                                           exec tray menu;
                                           include regedit,task manager,computer manager,quit;
```



# Version Logs

fix wavdata.dll bugs;
fix superwindow api bugs;

<Version 6.22.0315.S046.A120>

update superfinddialog api;

<Version 6.22.0313.S045.A119>

<Version 6.22.0321.S048.A121>

<Version 6.22.0319.S047.A121>

fix wasapi.dll bugs;

update supercore api;

remove build folder for github space; add msvc2019 compiler and add different variable for platform;

<Version 6.22.0309.S044.A118>

update superfilemanager api;

update superhook api;

#### <Version 6.22.0306.S043.A117>

update superfiledialog api;

#### <Version 6.22.0304.S042.A116>

remove supervisa api; remove superwidgettimer api;

#### <Version 6.22.0302.S041.A115>

fix relay.dll bugs; fix richer.dll bugs;

#### <Version 6.22.0301.S040.A115>

update supertab api; remove super.dll creat cache file function; update richer.dll;

#### <Version 6.22.0228.S039.A114>

fix wavdata.dll bug; update superwindow api;

#### <Version 6.22.0225.S038.A113>

update super.dll; replace setting menu text as config; update superwindow api; update game.dll;

#### <Version 6.22.0224.S037.A112>

update readme and rebuild all super.dll; fix wavdata.dll bugs;

#### <Version 6.22.0222.S036.A112>

update supercore api; fix super.dll tab move bugs;

## <Version 6.22.0219.S035.A111>

update superwindow api; update wavdata.dll;

## <Version 6.22.0218.S034.A111>

update superwindow api;

#### <Version 6.22.0215.S033.A110>

update superfilemanager api; update relay.dll; update superfiledialog api; update superwindow api;

## <Version 6.22.0214.S032.A109>

update superfilemanager api; update wavdata.dll;

## <Version 6.22.0212.S031.A108>

update superlogger api; update superfilemanager api;

#### <Version 6.22.0211.S030.A107>

update supercore api; update superwindow api; update superfiledialog api; remove system.dll; update supericon;

#### <Version 6.22.0210.S029.A106>

 $update\ supertab\ api;$ 

```
update copy file.bat as .py;
update superlogger api;
update supercore api;
rebulid all super.dll;
```

#### <Version 6.22.0210.S028.A105>

update chatbox.dll;

#### <Version 6.22.0209.S027.A105>

update supermultimedia api; update wasapibox.dll;

#### <Version 6.22.0209.S026.A104>

update qt version,6.2.2->6.3.0;

## <Version 6.22.0209.S025.A104>

update module sop;

#### <Version 6.22.0209.S024.A104>

use supertab, supergroupbox api rebuild all super.dll;

#### <Version 6.22.0207.S023.A104>

update superapi;

#### <Version 6.22.0207.S023.A103>

update wavdatabox.dll;

#### <Version 6.22.0206.S022.A103>

update wavdatabox.dll;

#### <Version 6.22.0205.S021.A103>

update supermultimedia api; update wavdatabox.dll;

## <Version 6.22.0202.S020.A102>

update wavdatabox dll;

## <Version 6.22.0201.S019.A102>

update supermultimedia playwav class; add qtimer for determine filepos instead of emit signal;

#### <Version 6.20220129.019>

replace release svg cache file at init as use .qrc source files;

## <Version 6.20220128.018>

add superapi explain; rewrite all module explain by public mode; update super filedialog ui; replace supertextbrowser api as superlogger api;

#### <Version 6.20220126.017>

add superhook api; add universal superapi explain;

## <Version 6.20220125.016>

fix mouse enter title bugs;

#### <Version 6.20220125.015>

fix mouse leave title bugs;

## <Version 6.20220125.014>

fix superfilemanager clear filelist bugs;

```
<Version 6.20220125.013>
              fix device module ui bugs;
<Version 6.20220125.012>
              update superwindow api;
              change cursor when mouse arrived at border, and press for resize widget;
              remove supermain.ui file;
              daily bugs fixed;
<Version 6.20220123.011>
              rename dialog module tilte;
<Version 6.20220122.010>
              rebuild all dll;
<Version 6.20220121.009>
              update superfilemanager api;
              update supermultimedia api;
              update supertextbrowser api, replace clear button with api's action;
<Version 6.20220121.008>
              add superfilemanager api;
<Version 6.20220120.007>
              update supertextbrowser api;
              replace clear pushbutton with action;
<Version 6.20220119.006>
              update supermultimedia api;
              add playsignal class;
<Version 6.20220119.005>
              update superserial api scan serial port thread's parameter;
<Version 6.20220119.004>
              fix supersender api focus as strong;
<Version 6.20220119.003>
              fix another display logs function bugs;
<Version 6.20220118.002>
              fix display logs function bugs;
<Version 6.20220118.001>
              update to qt6;
              remove x86 support;
              update supermulitmedia api;
              bug fixed daily;
<Version 20220113.368>
              bug fixed daily;
              add file manager module load and record function;
<Version 20220112.367>
              bug fixed daily;
<Version 20220111.366>
              bug fixed daily;
              add fix path function, make sure path last word is "/";
```

<Version 20220110.365>

```
bug fixed daily;
              update _resuper_.dll function;
<Version 20220109.364>
              update supercolordialog function;
              add sampler;
              bug fixed daily;
<Version 20220107.363>
              update superfiledialog user experience;
              bug fixed daily;
<Version 20220105.362>
              add supersenderbox function;
              bug fixed daily;
<Version 20220104.361>
              add explain for some button;
              bug fixed daily;
<Version 20211231.360>
              add _visabox_.dll function;
              bug fixed daily;
<Version 20211230.359>
              replace qtextbrowser with supertextbrowser;
              bug fixed daily;
<Version 20211225.358>
              bug fixed daily;
<Version 20211223.357>
              bug fixed daily;
              fix thread start bugs;
<Version 20211220.356>
              bug fixed daily;
              fix superserial api sanserialport function bugs;
              add superfiledialog api preview picture function;
              fix superfiledialog api tablewidget reset bugs;
<Version 20211216.355>
              bug fixed daily;
              replace qfiledialog as superfiledialog;
              replace qcolordialog as supercolordialog;
<Version 20211208.354>
              bug fixed daily;
              update _wasapibox_.dll;
<Version 20211206.353>
              bug fixed daily;
              update function var format;
              update \verb| \_csvdatabox|. dll, add grr mode function;
<Version 20211126.352>
              bug fixed daily;
<Version 20211124.351>
              update creatqrcfile as replacefile function;
<Version 20211122.350>
              add mp3 to wav/pcm function;
              bug fixed daily;
<Version 20211118.349>
```

add ape to wav/pcm function;

# bug fixed daily; <Version 20211112.348> add open path api; fix bugs daily; <Version 20211109.347> add select files api; fix bugs daily; <Version 20211106.346> optization supernote display bugs; add \n function; <Version 20211102.345> add flac to wav/pcm function; bug fixed daily; <Version 20211021.344> replace qmessagebox with supernotedialog; <Version 20211020.343> optimization \_wasapibox\_.dll; optimization \_wavdatabox\_.dll; optimization user experience; fix bugs; <Version 20211013.342> optimization supermultimedia api; add caldbv,calfrequency,calthd function; <Version 20211009.341> fix display bug; <Version 20211008.340> refresh all superapi; optimization programe structure; add explain for every function, not include init; upgrade version structure; <20210003 Version 3.39> change action instructions as readme; <20210930 Version 3.38> Uniform widget text format; <20210927 Version 3.37> write sop for every module; generate dll module pdf file autoly; <20210918 Version 3.36> develop \_richer\_.dll for edit rich files; <20210918 Version 3.35> rebuild all .dll files; add instructions for every module; add instructions actions;

# add instruction <20210918 Version 3.34>

rebuild all.dll files; fix \_chat\_.dll bugs,optimization user performance;

## <20210917 Version 3.33>

develop\_chatbox\_.dll; add anwser function by udp protocol; add file transmite function by tcp protocol; add message chat function by udp protocol;

<20210912 Version 3.32>

develop \_chatbox\_.dll; <20210908 Version 3.31> fix known bug; <20210907 Version 3.30> change qgroupbox to qframe; <20210905 Version 3.29> update \_\_superprogressbardialog\_\_ api; <20210905 Version 3.28> use superwidget frame; <20210904 Version 3.27> write superwidget frame; <20210902 Version 3.26> fix pointer manager bug; <20210902 Version 3.25> write playwav class for supermedia api; <20210827 Version 3.24> updata check serial port exist function; add init parameter for code variable; <20210825 Version 3.23> merge dialog with box; <20210824 Version 3.22> Update \_hitbrickdialog\_.dll V1.01 completed; Add some kind bullet such as shotgame; Fix supertools move bug when exec menu; Add exec api by widget; Fix open wavfiledialog wav file bug; \_ledanalyser\_.dll add 10channel ir model; <20210817 Version 3.21> develop\_hitbrickdialog\_.dll V1.00 completed; <20210810 Version 3.20> developing \_gamebox\_.dll; developing \_hitbrickdialog\_.dll; <20210803 Version 3.19> developing \_litepointiqgigifbox\_.dll; <20210731 Version 3.18> update display log api; <20210728 Version 3.17> uninstall codec, use system codec; develop \_wavdatadialog\_.dll; <20210721 Version 3.16> update codec, use qbytearray almostly; <20210717 Version 3.15> wasapibox add record wav and save function; bugfix, systembox ip name parameter set add ""; <20210715 Version 3.14> Optimization supertools; <20210714 Version 3.13>

Optimization superwidget api;

```
<20210711 Version 3.12>
               remake ui;
               add superwidget api;
              set personalization function;
<20210706 Version 3.11>
               remake _csvprocesser_.py as _csvdata_.dll completed;
               Optimization superserialapi;
<20210701 Version 3.10>
               add _progressbar_.dll for run thread;
<20210627 Version 3.09>
              remake \_ledanaly serbox\_.py \ completed;
               Optimization superserialapi;
<20210624 Version 3.08>
               remake _geminibox_.py and _scanner_.py file completed;
<20210621 Version 3.07>
              remake _wasapibox_.py file completed;
<20210605 Version 3.06>
               Split superapi to list:
               superframe api, supermultimedia api, superplot api, superserial api;
<20210604 Version 3.05>
               remake _wasapibox_.py file to _wasapibox_.dll ing;
               Optimization superapi;
<20210602 Version 3.04>
               remake _gtkrelaybox_.py file to _gtkrelaybox_.dll by C++;
               Optimization superapi;
<20210528 Version 3.03>
               remake _serialbox_.py file to _serialbox_.dll by C++;
               Optimization superapi;
<20210525 Version 3.02>
               remake _frame_.py file to _frame_.dll by C++;
               remake _systemtray_.py file to _systemtray_.dll by C++;
               remake _systembox_.py file to _systembox_.dll by C++;
               Optimization _systembox_ ui;
<20210521 Version 3.01>
               remake _init_.py file to _init_.dll by C++;
<20210502 Version 3.00>
               C++ for supertools;
<20210408 Version 2.08>
               <Theme Update>
                              There are a thousand Hamlets in a thousand people's eyes;
               <Frame Update>
                              1.Change startup ui;
                              2.Add .ini setting file and .xml files can be import for your supertools;
                              2. Remove redundancy library, smaller than latest version;
                              3. Reduce memory used when supertools startup, and will improve when import any files,;
                              4. Fix close app no response bug;
                              5.Add tab page closeable function;
                              6. Fix output logs bug, use anothor way to display value;
                              7. Superapi remove lock;
               <Module Update>
                              1. Fileprocesser split into csvprocesser and wavprocesser, or more;
                              2.Csvprocesser fix disable process files button bug;
                              3. Wasapi update calculate frequency function, more precisely!!!, fix flashback bug when analysis capture data;
                              4.Gtkrelay fix baudrate ui bug;
                              5.Ledanalyser fix display baudrate bug;
                              6.Ngi835x fix ui bug;
```

## <20210325 Version 1.29>

<Update Title>

First version release

<Frame Update>

None;

<Module Update>

None;

## <20201126 Version 1.00>

Created by Kal.Han