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

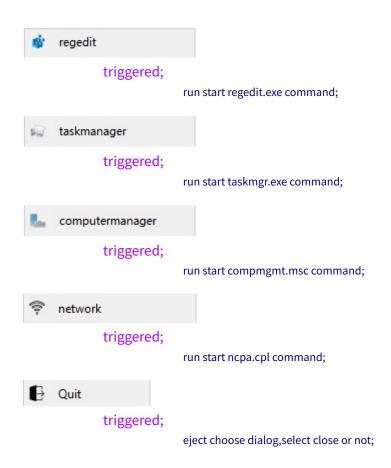
triggered;
control + Key_L;
open filedialog at "./__readme__/__module__/" and split .pdf file;
select module to import;
```

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```
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

<Version 6.22.0404.S052.A122> supertools source adpating to ubuntu kde x11 platform; optization user experience; update superapi for linux; <Version 6.22.0330.S051.A121> develop supertools for linux; <Version 6.22.0325.S050.A121> update super.dll; fix super.dll close tab bugs; <Version 6.22.0322.S049.A121> update wasapi.dll; <Version 6.22.0321.S048.A121> fix wasapi.dll bugs; <Version 6.22.0319.S047.A121> update supercore api; fix wavdata.dll bugs; fix superwindow api bugs; <Version 6.22.0315.S046.A120> update superfinddialog api; <Version 6.22.0313.S045.A119> remove build folder for github space;

add msvc2019 compiler and add different variable for platform;

update superhook api;

update superfilemanager api;

update superfiledialog api;

<Version 6.22.0309.S044.A118>

<Version 6.22.0306.S043.A117>

<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 6.22.0209.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;

update chatbox.dll;

```
<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 _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;

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```
<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;
<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;
```

fix bugs daily;

```
<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 _ledanalyserbox_.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;
                              {\it 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>
```

First version release

<Frame Update>

None;

<Module Update>

None;

<20201126 Version 1.00>

Created by Kal.Han