

# Standard Operating Procedure

## <UsingLibrary>

```
include;
    superapi::supercore;
    superapi::superfiledialog;
    superapi::supergroupbox;
    superapi::supernetwork;
    superapi::supernotedialog;
    superapi::superprogressbardialog;
    superapi::supertab;
    superapi::superwindow;

public;
    chatbox public superapi::supertab;
    chatbox::chatinfodialog public superapi::superwindow;
    chatbox::chatsharedialog public superapi::superwindow;
```

## <ChatBox>

kal.han I-PC-00000031

nousercontrol;

display current devices' username and computer's name;

...

clicked;

open profile dialog;

Refresh Contacts

clicked;

boardcast command;  
if has device online,device return command;  
add device to treewidget;

Files Shared

clicked;

open filesshared dialog;

here for search contacts...

textchanged;

search contacts in treewidget;

kal.han I-PC... ::ffff:192.168.1.108 13:24:52

itemclicked;

clear message at scorllarea;  
reload message with current contacts;  
load current contacts' profile;  
load current contacts' shared file;

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nousercontrol;

display contacts chatting;

no new message... ▾

clicked;

display message exchange info;

clicked;

display current contants' file shared;

Send

clicked;

send message to current contant;  
record message to local file;  
add message widget to scorll area;

<ChatBox::ChatInfoDialog>

change profile

clicked;  
open file dialog and split .png file;  
display on widget;  
copy file to local folder;

<ChatBox::ChatShareDialog>

Add Files

clicked;  
open file dialog and select any file or files;  
add file info to dialog;  
record file info to local file;

D:/Users/kal.han/Documents/My Music/周杰伦 - 以父之名.wav

itemrightclicked;  
exec file menu;  
if user,include cancel shared,open path;  
else include download file,open path;

Cancel Shared

triggered;  
cancel shared current file;

Download file

triggered;  
download file to local folder;

Open path

triggered;  
open local file path;

Version Logs

<20220404 Version 1.09>

adapted to ubuntu kde x11 platform;

<20220210 Version 1.08>

fix cancel shared files that has been unvaild bugs;

<20220209 Version 1.07>

use supertab,supergroupBox api;

<20220119 Version 1.06>

fix download files' bug;  
add spliter at get file byte command last;  
update open download as filedialog source path;

<20220111 Version 1.05>

fix download files' bug;  
replace download no more than 2.0G function as could;

<20211022 Version 1.04>

add write to local function after open filesshared dialog;

<20211021 Version 1.03>

replace QMessageBox with supernotedialog;

<20211008 Version 1.02>

add explain for every function;  
not include init function;

<20211007 Version 1.01>

fix download files' bug;

<20211003 Version 1.00>

first release;