Hi all,

U++ is definitively a smart IDE. This snippet code shows how to set a small icon in a statusbar and to refresh it programatically.

Header file

```
#ifndef _essaiStatusBar_essaiStatusBar_h
#define _essaiStatusBar_essaiStatusBar_h

#include <CtrlLib/CtrlLib.h>

using namespace Upp;

#define LAYOUTFILE <essaiStatusBar/essaiStatusBar.lay>
#include <CtrlCore/lay.h>

#define IMAGEFILE <essaiStatusBar/essaiStatusBar.iml>
#include <Draw/iml_header.h>

struct essaiDisplay:Display
{
 bool connected;

 void setStatus(bool flag);
 virtual void Paint(Draw& w,const Rect& r,const Value& q,Color ink,Color paper,dword style)const;
};

class essaiStatusBarMainWin : public WithessaiStatusBarMainWinLayout<TopWindow> {
public:
 typedef essaiStatusBarMainWin CLASSNAME;
 essaiStatusBarMainWin();

private:
 void stateAction();

 essaiDisplay firstDisplay;
 InfoCtrl first;
   StatusBar essaiSb;
};

#endif
```

main file (cpp)

```cpp
#include "essaiStatusBar.h"

#define IMAGECLASS qsEssaiSb
#define IMAGEFILE <essaiStatusBar/essaiStatusBar.iml>
#include <Draw/iml.h>

void essaiDisplay::setStatus(bool flag)
{
 connected = flag;
}

void essaiDisplay::Paint(Draw& w,const Rect& r,const Value& q,Color ink,Color paper,dword
style)const
{
 if(!connected)w.DrawImage(r,qsEssaiSb::qsNonConnected);
  else w.DrawImage(r,qsEssaiSb::qsConnected);
}


void essaiStatusBarMainWin::stateAction()
{
 if(PromptYesNo("Enable connection?")==1)firstDisplay.setStatus(true);
   else firstDisplay.setStatus(false);

}

essaiStatusBarMainWin::essaiStatusBarMainWin()
{
 CtrlLayout(*this, "SetStatusBar");
 SetRect(10,10,400,300);
 Sizeable().Zoomable().CenterScreen();
 Icon(qsEssaiSb::qsUsers);

 firstDisplay.setStatus(false);
 first.Set(PaintRect(firstDisplay));
 essaiSb.AddFrame(first.Left(30));
 AddFrame(essaiSb);
 AddFrame(BottomSeparatorFrame());

 stateButton<<=THISBACK(stateAction);
}

GUI_APP_MAIN
{
 SetLanguage(GetSystemLNG());
 essaiStatusBarMainWin().Run();
}
```

I have joined the source code as a zipped file. Hoping it could help some beginners.

Comments are welcome
regards
Biobytes

File Attachments
1) SetStatusBar.zip, downloaded 461 times