
Subject: DocEdit call RemoveLines make Assertion failed.

Posted by [HenryXin](#) on Sat, 23 Feb 2008 16:17:17 GMT

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Hi,

I am a newbie about upp. I inherit from DocEdit to display this filesystem content, insert filenames, when beyond 200 line, remove lines as following:

```
#define MAX_CACHE_LINE 200
class MyDocEdit : public DocEdit
{
    String inputString;
    static String tipString;
    String dir;
public:
    virtual bool Key(dword key, int count);
    MyDocEdit()
    {
        ShowTip();
    }
    void ShowTip();
    int RunCommand(String user_input);
};

String MyDocEdit::tipString(">");
void MyDocEdit::ShowTip()
{
    dir = GetCurrentDirectory();
    Insert(cursor, dir+tipString);
    this->SetCursor(cursor+(dir+tipString).GetLength());
    inputString.Clear();
}

bool MyDocEdit::Key(dword key, int count)
{
    switch(key & ~(K_CTRL | K_ALT | K_SHIFT)) {
    case K_ENTER:
        RunCommand(inputString);
        inputString.Clear();
        if(this->GetLineCount() > MAX_CACHE_LINE) {

            this->RemoveLines(0, this->GetLineCount() - MAX_CACHE_LINE);
            ClearLines();
            sprintf(str, "%d %d", this->GetLineCount(), (this->GetLineCount() - MAX_CACHE_LINE));
        }
        ShowTip();

        return true;
    }
```

```

default:
    if(!(key & 0x10000) && !(key & 0x110000)) {
        inputString +=(char)key;
    }
    break;
}

return DocEdit::Key(key, count);
}

int MyDocEdit::RunCommand(String user_input)
{
    FindFile ff;
    Insert(GetCursor(), "\n");
    cursor++;
    if(!ff.Search(AppendFileName(dir, "")))
        return false;
    do {

        Insert(GetCursor(), ff.GetName()+"\n");

        SetCursor(GetCursor()+ff.GetName().GetLength()+1);
    }
    while(ff.Next());
    return 0;
}

```

When lines are beyond 200, Assert failed in C:\uppl\uppsrc\CtrlLib\DocEdit.cpp, line 25
 this->line.GetCount() == para.GetCount().

I don't find the reason now.
 Thanks.
