
Subject: Re: Ole Automation [FEATURE REQUEST?]

Posted by [iST1](#) on Mon, 23 Sep 2013 04:49:57 GMT

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I struggle with the problem of embedding Word. This is howto (::SetParent way is the same as in correctly worked <http://www.codeproject.com/Articles/3582/Word-Control-for-NE T>):

```
class MainFrm : public TopWindow {
public:
    OfficeSheet sheet;
    OfficeDoc doc;

    MainFrm() {}

    void TestExcel() {
        if (sheet.IsAvailable("Open")) {
            sheet.Init("Open");
        } else if (sheet.IsAvailable("Microsoft")) {
            sheet.Init("Microsoft");
        }

        sheet.AddSheet(true);
        EmbedAsFrame("XLMAIN");
    }

    void TestWord() {
        if (doc.IsAvailable("Open")) {
            doc.Init("Open");
        } else if (doc.IsAvailable("Microsoft")) {
            doc.Init("Microsoft");
        }

        doc.AddDoc(true);
        EmbedAsFrame("Opusapp");
    }

    void EmbedAsFrame(const String &className) {
        HWND embedded = FindWindow(className, NULL);
        ::SetParent(embedded, GetHWND());

        Rect r = GetScreenView();
        Rect pr = GetScreenClient(GetHWND());

        MoveWindow(embedded, r.left - pr.left, r.top - pr.top, r.Width(), r.Height(), 0);
    }
};

GUI_APP_MAIN
```

```
{
MainFrm w;
w.Open();

//w.TestExcel();//embeded
#if 1
w.TestWord();//opened in separated window
#else
    //if we manually opened some Word, it embeded
w.EmbedAsFrame("Opusapp");
#endif
w.Run();
```
