

---

Subject: ArrayCtrl flashes continuously on cells with large content

Posted by [Tom1](#) on Tue, 19 Feb 2019 11:42:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

I have noticed that ArrayCtrl flashes continuously on cells with large content when placing cursor on such cells to show the content. The display panel that looks like a large tool tip, gets WM\_PAINT messages flowing continuously at 10 .. 20 ms interval. On some computers this is really hard to look at. The following code with can demonstrate the issue:

```
#include <CtrlLib/CtrlLib.h>
```

```
using namespace Upp;
```

```
class ArrayCtrlTest : public TopWindow {  
    ArrayCtrl array;
```

```
    void OK(){ AcceptBreak(1); }  
    void Cancel(){ RejectBreak(0); }
```

```
public:
```

```
    typedef ArrayCtrlTest CLASSNAME;  
    ArrayCtrlTest(){
```

```
        WhenClose=THISBACK(Cancel); // Assign window exit button to Cancel
```

```
        array.AddColumn("Column title 1");  
        array.AddColumn("Column title 2");
```

```
        array.Add("Click here, no problem.", "But then take your cursor here...\nto reveal the rest of this  
text. Surprisingly enough, this causes a continuous stream\nof WM_PAINT messages on  
Windows at an interval of roughly 10.. 20 ms.\n\n1\n2\n3\n4\n5\n6\n7\n8\n9\n10\nThese lines just  
stretch the area to possibly show the flashing due to continuous updating...");
```

```
        Sizeable().MinimizeBox().MaximizeBox();
```

```
        Add(array);  
        array.SizePos();  
        Title("ArrayCtrlTest");
```

```
    }  
};
```

```
GUI_APP_MAIN
```

```
{  
    ArrayCtrlTest test;
```

```
test.Execute();  
}
```

Adding the following RLOG in Win32Wnd.cpp will catch the problem with message 15 being repeated:

```
LRESULT CALLBACK Ctrl::WndProc(HWND hWnd, UINT message, WPARAM wParam,  
LPARAM lParam)  
{  
    GuiLock ___;
```

```
RLOG("Ctrl::WndProc(" << message << ")" << usecs());
```

```
    if(sFinished)  
        return DefWindowProc(hWnd, message, wParam, lParam);
```

Best regards,

Tom

---