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Subject: Toolbar images vanishing [SOLVED]

Posted by [mdelfede](#) on Thu, 18 Mar 2010 15:25:02 GMT

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I found a strange bug, reproducible with following code, which appears just on windows platform :

BigIcons.iml:

PREMULTIPLIED

IMAGE\_ID(Flag)

IMAGE\_BEGIN\_DATA

```
IMAGE_DATA(120,156,109,209,77,75,27,65,28,128,241,185,7,106,64,47,122,209,139,94,20,68,
65,5,61,108,15,201,33,8,70,216)
IMAGE_DATA(136,9,141,72,91,176,224,37,208,82,131,205,161,135,82,74,143,253,26,66,75,165
,90,73,107,171,33,210,24,33,159,32)
IMAGE_DATA(44,33,132,80,74,41,37,251,146,205,251,211,217,93,27,10,221,129,231,54,191,24
9,15,51,34,40,2,98,184,222,8,196)
IMAGE_DATA(235,219,94,201,94,8,234,245,58,181,90,141,106,181,74,165,82,65,211,52,202,22
9,50,150,16,24,178,134,236,183,236,151)
IMAGE_DATA(76,188,20,100,110,50,110,135,215,135,164,11,105,6,131,1,253,190,83,159,94,17
5,231,214,237,118,233,36,147,180,183,183)
IMAGE_DATA(105,169,42,246,198,6,63,133,55,55,115,243,140,221,139,93,146,95,146,36,62,37
,92,247,215,186,174,211,161,221,110,211)
IMAGE_DATA(90,89,193,94,88,160,57,55,135,29,137,240,67,120,119,118,230,58,54,254,57,65,
236,44,230,111,91,45,207,206,206,98)
IMAGE_DATA(205,204,208,12,133,248,126,235,15,174,15,136,159,199,137,101,99,108,158,110
,250,91,219,246,236,244,52,230,212,20,150,162)
IMAGE_DATA(120,94,190,215,227,111,79,80,179,42,209,143,81,214,63,172,251,219,102,211,1
79,147,147,24,19,19,152,107,107,212,29,255)
IMAGE_DATA(92,144,186,74,17,61,139,18,57,137,16,126,31,246,183,150,229,217,241,113,244,
177,49,204,229,101,106,142,207,8,246,243)
IMAGE_DATA(251,158,61,14,115,247,173,226,111,77,115,104,245,96,16,99,113,145,138,227,2
11,130,189,203,61,66,199,33,148,119,10,171)
IMAGE_DATA(71,171,254,214,48,208,71,71,105,140,220,161,17,8,160,207,207,123,62,37,184,2
55,245,1,59,231,59,196,179,242,13,79)
IMAGE_DATA(183,134,254,191,51,150,150,208,229,92,199,234,242,15,53,199,63,149,61,146,6
1,148,221,147,169,130,82,169,68,177,88,164)
IMAGE_DATA(80,40,144,207,231,201,229,114,110,85,185,223,153,169,253,211,31,18,68,231,1
74,0,0,0,0,0,0,0,0,0,0)
IMAGE_END_DATA(448, 1)
```

main.cpp :

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

```
using namespace Upp;
```

```

#define IMAGECLASS BiglconsImg
#define IMAGEFILE <Biglcons/Biglcons.iml>
#include <Draw/iml.h>

Vector<Image> &v(void)
{
    static Vector<Image>vv;
    return vv;
}
INITBLOCK
{
    v().Add(BiglconsImg::Flag());
};

class Biglcons : public TopWindow
{
public:
    typedef Biglcons CLASSNAME;

    ToolBar toolBar;

    void nullFunc(void) {}

    Biglcons()
    {
        toolBar.Add("one", BiglconsImg::Flag(), THISBACK(nullFunc));
        AddFrame(toolBar);
    }
};

GUI_APP_MAIN
{
    Biglcons().Run();
}

```

Passing mouse cursor over toolbar makes icon vanish and not reappear anymore. On Linux is all ok.

Removing the INITBLOCK part, the correct behaviour is restored.

The testcase (on which obviously the INITBLOCK is useless...) is taken from an application that needs to register some icons at program startup.

Ciao

Max