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Subject: Re: Change images

Posted by [unknown user](#) on Fri, 02 Mar 2012 14:56:45 GMT

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Hi Matteo,

Koldo solution was to create a new class which inherit from EditString (or class you use, EditDouble for example) and pass to it's constructor a reference to your Scala class and from GotFocus method of that class to notify Scala instance that it should change the image.

Another solution would be to notify your Scala instance using callbacks.

After using namespace Upp; and before #define LAYOUTFILE <Scala/Scala.lay> add following code.

```
class EditDoubleSpinMod : public EditDoubleSpin {
public:
    Callback WhenFocus;
    virtual void GotFocus()
    {
        WhenFocus();
    }
};
```

```
class EditDoubleMod : public EditDouble {
public:
    Callback WhenFocus;
    virtual void GotFocus()
    {
        WhenFocus();
    }
};
```

In Scala class (private section) add:  
Image img;

```
void changelImage()
{
    img = Images::Scala();
    Refresh();
}
```

In Scala constructor add:

```
img = Images::Logo();
alzataEdit.WhenFocus = THISBACK(changelImage);
deltaEdit.WhenFocus = THISBACK(changelImage);
```

```
altezzaEdit.WhenFocus = THISBACK(changelImage);  
pedataEdit.WhenFocus = THISBACK(changelImage);
```

Modify Scala::Paint like:

```
void Scala::Paint(Draw& w)  
{  
    w.DrawRect(GetSize(),SColorFace());  
    w.DrawImage(180, 125, 200, 180, img);  
    //w.DrawImage(180, 125, 200, 180, Images::Logo());  
}
```

In layout file make alzataEdit, deltaEdit, pedataEdit to use EditDoubleSpinMod and pedataEdit EditDoubleMod.

Initial image would be Images::Logo() because we added in constructor `img = Images::Logo();`, change it to whatever you want. When one of specified controls got focus `changelImage` will be called and image would be changed to `Images::Scala()`.

Now your constructor set focus on one of modified control, so your `Images::Scala()` will get displayed without you being able to see that initially `Images::Logo()` was displayed. Change in constructor `ActiveFocus` to `pendenza` control or other not modified.

Best regards,  
Andrei

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