
Subject: TreeCtrl - changing plus/minus images
Posted by [rsrado](#) on Wed, 23 Jul 2008 20:45:16 GMT
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I would like to be able to set the plus/minus images to something different than `CtrlImg::treeplus()` and `CtrlImg::treeminus()`, in order to achieve some different look and feel.

I tried to find an easy way to do it, but as I couldn't, I made a small modification to the class:

In `TreeCtrl.h`:

```
class TreeCtrl : public Ctrl {
...
private:
    Image plusimage, minusimage;
...
public:
    TreeCtrl& PlusImage(const Image& img) { plusimage = img; return *this; }
    TreeCtrl& MinusImage(const Image& img) { minusimage = img; return *this; }
...
}
```

In `TreeCtrl.cpp`:

```
TreeCtrl::TreeCtrl() {
...
    plusimage = CtrlImg::treeplus();
    minusimage = CtrlImg::treeminus();
...
}
...
void TreeCtrl::Paint(Draw& w)
{
....
    //ORIGINAL CODE: Image im = m.isopen ? CtrlImg::treeminus() : CtrlImg::treeplus();
    //REPLACED WITH:
    Image im = m.isopen ? minusimage : plusimage;
...
}
```

That worked just fine for me. I would be glad, to know if there is a better way and even more, if this helps somebody in some way.

Subject: Re: TreeCtrl - changing plus/minus images
Posted by [unodgs](#) on Wed, 23 Jul 2008 20:55:42 GMT
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I think it should be done via Style structure.

Subject: Re: TreeCtrl - changing plus/minus images
Posted by [mrjt](#) on Wed, 23 Jul 2008 22:16:59 GMT
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You can do this with two lines anywhere in the App:
`CtrlImg::Set(CtrlImg::I_treeplus, Image::Arrow());`
`CtrlImg::Set(CtrlImg::I_treeminus, Image::Arrow());`
Obviously use some sort of sensible image instead

Subject: Re: TreeCtrl - changing plus/minus images
Posted by [mirek](#) on Sat, 26 Jul 2008 10:05:26 GMT
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unodgs wrote on Wed, 23 July 2008 16:55I think it should be done via Style structure.

Definitely..

Mirek

Subject: Re: TreeCtrl - changing plus/minus images
Posted by [Novo](#) on Wed, 25 Aug 2010 05:13:12 GMT
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luzr wrote on Sat, 26 July 2008 06:05unodgs wrote on Wed, 23 July 2008 16:55I think it should be done via Style structure.

Definitely..

Mirek

I'm sorry, but where is Style located in the TreeCtrl?

Subject: Re: TreeCtrl - changing plus/minus images
Posted by [cbpporter](#) on Wed, 25 Aug 2010 07:27:32 GMT
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Novo wrote on Wed, 25 August 2010 08:13luzr wrote on Sat, 26 July 2008 06:05unodgs wrote on Wed, 23 July 2008 16:55I think it should be done via Style structure.

Definitely..

Mirek

I'm sorry, but where is Style located in the TreeCtrl?

It is not located. It was just an idea that did not get implemented. You can use what mrjt said:

```
CtrlImg::Set(CtrlImg::I_treeplus, Image::Arrow());  
CtrlImg::Set(CtrlImg::I_treeminus, Image::Arrow());  
but this will replace the image for all the TreeCtrls.
```
