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Subject: Optional highlighting of focused node's control along with value

Posted by [Novo](#) on Mon, 08 Dec 2008 04:17:14 GMT

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I'd like to suggest adding another option to the TreeCtrl to allow optional highlighting of focused node's control along with value.

This is useful in situation when one wants to use RichTextCtrl with support of links as a node of TreeCtrl.

That can be useful for TreeCtrl-based widgets like OptionTree, which doesn't let you highlight selected node, I believe.

That can be done by changing one line (line 983) in TreeCtrl::Paint from

```
w.DrawRect(x, y, vsz.cx + 2 * m.margin, msz.cy, bg);
```

to

```
w.DrawRect(x - m.GetCtrlSize().cx, y, m.GetCtrlSize().cx + vsz.cx + 2 * m.margin, msz.cy, bg);
```

and adding of an appropriate flag and a set-method.

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Subject: Re: Optional highlighting of focused node's control along with value

Posted by [Novo](#) on Thu, 11 Dec 2008 04:47:31 GMT

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Actually, a few more lines of code should be added ...

```
} else if(x - m.GetCtrlSize().cx < sz.cx) {  
    const Display *d = GetStyle(i, fg, bg, st);  
    w.DrawRect(x - m.GetCtrlSize().cx, y, m.GetCtrlSize().cx + vsz.cx + 2 * m.margin, msz.cy, bg);  
}
```

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Subject: Re: Optional highlighting of focused node's control along with value

Posted by [mirek](#) on Thu, 18 Dec 2008 10:18:30 GMT

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Sorry for the delay (end of year, christmas and everything...

Good idea. Implemented as TreeCtrl::HighlightCtrl

Mirek

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Subject: Re: Optional highlighting of focused node's control along with value  
Posted by [Novo](#) on Sat, 20 Dec 2008 18:01:04 GMT

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luzr wrote on Thu, 18 December 2008 05:18 Sorry for the delay (end of year, christmas and everything...

Good idea. Implemented as TreeCtrl::HighlightCtrl

Mirek

Thanks a lot !!!

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