Subject: Hide tab in TabCtrl
Posted by koldo on Mon, 01 Mar 2010 16:42:40 GMT
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Hello all

Is it possible to have a hidden tab in TabCtrl ?

Subject: Re: Hide tab in TabCtrl
Posted by mirek on Tue, 02 Mar 2010 18:03:10 GMT
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Right now, you can remove it (and reinsert later).

Subject: Re: Hide tab in TabCtrl
Posted by koldo on Tue, 02 Mar 2010 20:03:18 GMT
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luzr wrote on Tue, 02 March 2010 19:03Right now, you can remove it (and reinsert later).

Hello Mirek

It was because some times it will be visible and sometimes it will not, but in all times I wanted to use some data inside.

Anyway I will do it other way (more efficient than using a Ctrl to store data)

Subject: Re: Hide tab in TabCtrl
Posted by mirek on Tue, 02 Mar 2010 21:20:56 GMT
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koldo wrote on Tue, 02 March 2010 15:03luzr wrote on Tue, 02 March 2010 19:03Right now, you can remove it (and reinsert later).

Hello Mirek

It was because some times it will be visible and sometimes it will not, but in all times I wanted to use some data inside.

Hm, and what is the problem?

You usually have all tabs as variables of master dialog class. Them being part of TabCtrl or not is irrelevant to the data inside.

Mirek

Subject: Re: Hide tab in TabCtrl
Posted by koldo on Wed, 03 Mar 2010 08:13:43 GMT
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luzr wrote on Tue, 02 March 2010 22:20koldo wrote on Tue, 02 March 2010 15:03luzr wrote on Tue, 02 March 2010 19:03Right now, you can remove it (and reinsert later).

Hello Mirek

It was because some times it will be visible and sometimes it will not, but in all times I wanted to use some data inside.

Hm, and what is the problem?

You usually have all tabs as variables of master dialog class. Them being part of TabCtrl or not is irrelevant to the data inside.

Mirek

Hello Mirek

You are right, tab contents are outside TabCtrl.

The problem is that if I remove a tab, the WhenAction() functions will not know which tab has been clicked.

Could it be possible to have something like this in TabCtrl class ?:

In class Item, to know the text of a tab:
String GetText() {return text;};

In class TabCtrl, to now the id of a tab with a title:

```
int GetItemId(const char *title) {
 for (int i = 0; i < GetCount(); ++i) {
  if (GetItem(i).GetText() == title)
   return i;
```

```
 }
 return -1;
}
```

Subject: Re: Hide tab in TabCtrl
Posted by mirek on Wed, 03 Mar 2010 09:03:50 GMT
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Well, I guess TabCtrl was lacking in this kind of operation. I think these methods might improve situation:

```
 int  Find(const Ctrl& slave) const;
 void Set(Ctrl& slave);

 TabCtrl::Item& Insert(Ctrl& before_slave);
 TabCtrl::Item& Insert(Ctrl& before_slave, const char *text);
 TabCtrl::Item& Insert(Ctrl& before_slave, const Image& m, const char *text);
 TabCtrl::Item& Insert(Ctrl& before_slave, Ctrl& slave, const char *text);
 TabCtrl::Item& Insert(Ctrl& before_slave, Ctrl& slave, const Image& m, const char *text);

 void  Remove(Ctrl& slave);
```

Still, maybe we should add visibility flag too (but its a bit more difficult and I do not have enough time now).

Mirek

Subject: Re: Hide tab in TabCtrl
Posted by koldo on Wed, 03 Mar 2010 09:26:16 GMT
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luzr wrote on Wed, 03 March 2010 10:03Well, I guess TabCtrl was lacking in this kind of operation. I think these methods might improve situation:

```
 int  Find(const Ctrl& slave) const;
 void Set(Ctrl& slave);

 TabCtrl::Item& Insert(Ctrl& before_slave);
 TabCtrl::Item& Insert(Ctrl& before_slave, const char *text);
 TabCtrl::Item& Insert(Ctrl& before_slave, const Image& m, const char *text);
 TabCtrl::Item& Insert(Ctrl& before_slave, Ctrl& slave, const char *text);
 TabCtrl::Item& Insert(Ctrl& before_slave, Ctrl& slave, const Image& m, const char *text);
```

```
void  Remove(Ctrl& slave);
```

Still, maybe we should add visibility flag too (but its a bit more difficult and I do not have enough time now).

Mirek
Thank you Mirek

Tested. It runs well and it is simpler and better behaved.

With this now I do not need visibility flag .

Subject: Re: Hide tab in TabCtrl
Posted by koldo on Wed, 03 Mar 2010 09:36:30 GMT
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Oh, just a little problem.

Compiling with MSC this:

```
int  TabCtrl::Find(const Ctrl& slave) const
{
 for(int i = 0; i < tab.GetCount(); i++)
  if(tab[i].slave == &slave)
   return i;
}
```

I get this:
warning C4715: 'Upp::TabCtrl::Find' : not all control paths return a value

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Subject: Re: Hide tab in TabCtrl
Posted by chickenk on Wed, 03 Mar 2010 10:56:08 GMT
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Could this solve the situation ?

```
int  TabCtrl::Find(const Ctrl& slave) const
{
 for(int i = 0; i < tab.GetCount(); i++)
  if(tab[i].slave == &slave)
   return i;
 return -1;
}
```

regards,
Lionel
