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Subject: Re: TabBar: ordering of tabs by their Value (title)

Posted by [mrjt](#) on Fri, 25 Jun 2010 09:50:03 GMT

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I have incorporated your changes, though I have changed the implementation and interface. that's partly because I'd implemented the sorting so badly to begin with I thought a rewrite was needed.

These functions are now available:

```
TabBar& SortTabs(bool b = true);
```

```
TabBar& SortTabsOnce();
```

```
TabBar& SortTabsOnce(TabSort &sort);
```

```
TabBar& SortTabs(TabSort &sort);
```

```
TabBar& SortTabValues(ValueOrder &sort);
```

```
TabBar& SortTabValuesOnce(ValueOrder &sort);
```

```
TabBar& SortTabKeys(ValueOrder &sort);
```

```
TabBar& SortTabKeysOnce(ValueOrder &sort);
```

```
TabBar& SortGroups(bool b = true);
```

```
TabBar& SortGroups(TabSort &sort);
```

```
TabBar& SortStacks(bool b = true);
```

```
TabBar& SortStacks(TabSort &sort);
```

```
TabBar& SortStacks(ValueOrder &sort);
```

```
bool IsValueSort() const { return tabsort; }
```

```
bool IsGroupSort() const { return groupsort; }
```

```
bool IsStackSort() const { return stacksort; }
```

I also finally got around to adding the ability to change the group separators, so this function is now added:

```
TabBar &SetGroupSeparators(Value horz, Value vert);(the Values can be anything you would pass to ChPaint)
```

I have also removed TabBarCtrl (I assume it was you that committed it?). I'm open to adding something like it to the package but that version lacked polish and did not match the coding style (it used camelCase among other things).

Thanks for your additions, I'll look at the Docking submission when I get time.

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