
Subject: Docking: removed special sorter

Posted by [kohait00](#) on Wed, 21 Jul 2010 14:43:38 GMT

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hi mrjt,

your last commit removed the special sorter in DockCont, it was necessary to have, because the DockCont uses the Values as containers for the DockCtrl, not for the titles itself. that's why the weird converter

```
//DockCont.h
```

```
...
//and the sorting itself uses a ValueSorter inside
struct DockValueSort
: public TabBar::TabSort
{
virtual bool operator()(const TabBar::Tab &a, const TabBar::Tab &b) const
{
DockableCtrl* dca = DockCast(a.value);
DockableCtrl* dcb = DockCast(b.value);
if(dca && dcb)
return (*vo)(dca->GetTitle(), dcb->GetTitle());
else
return false;
}
const ValueOrder *vo;
};
```

```
DockValueSort tabsorter_inst;
```

```
...
void SortTabs(bool b);
void SortTabs(TabBar::TabSort &sort); //should be protected
void SortTabs(ValueOrder &sort);
void SortTabsOnce(ValueOrder &sort);
```

```
//DockCont.cpp
```

```
void DockCont::SortTabs(bool b)
{
tabbar.SortTabs(b);
}
```

```
void DockCont::SortTabs(TabBar::TabSort &sort)
{
tabbar.SortTabs(sort);
}
```

```
void DockCont::SortTabs(ValueOrder &sort)
{
    tabsorter_inst.vo = &sort;
    tabbar.SortTabs(tabsorter_inst);
}

void DockCont::SortTabsOnce(ValueOrder &sort)
{
    DockValueSort q;
    q.vo = &sort;
    tabbar.SortTabsOnce(tabsorter_inst);
}

//ctor
tabsorter_inst.vo = &Single<StdValueOrder>();
```

//ive fixed it, see attachment, if ok please commit soon. my app relys on that

File Attachments

1) [Docking.rar](#), downloaded 346 times
