
Subject: Re: ColumnList question (sort column)
Posted by [mirek](#) on Sat, 29 Apr 2006 20:58:35 GMT
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forlano wrote on Sat, 29 April 2006 05:32Hello,

I have put my data in a columnlist widget and I would like to see them sorted alphabetically (it does not matter if during the insertion or at the end). The syntax to do it is:

```
Sort(const ValueOrder& order)
```

but I was unable to find an example that shows how to set this argument.

Thank you,
Luigi

```
[/code]
```

```
struct ValueOrder {  
    virtual bool operator()(const Value& a, const Value& b) const = 0;  
};
```

```
struct StdValueOrder : ValueOrder {  
    int language;
```

```
    virtual bool operator()(const Value& a, const Value& b) const;
```

```
    StdValueOrder(int l = -1);  
    virtual ~StdValueOrder();  
};
```

```
struct FnValueOrder : ValueOrder {  
    int (*fn)(const Value& a, const Value& b);
```

```
    virtual bool operator()(const Value& a, const Value& b) const;
```

```
    FnValueOrder(int (*fn)(const Value& a, const Value& b));  
    virtual ~FnValueOrder();  
};  
[/code]
```

Use "StdValueOrder()" in place of ValueOrder if you expect the "normal" ordering and content of columnlist consists of "Std" values (number, String, Date, Time).

```
list.Sort(StdValueOrder());
```

If you need something special, you can either create comparison function and use `FnValueOrder`, or you can derive `ValueOrder` and provide new `operator()`.

Mirek
