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Subject: Re: operator<=< in tree control reference example

Posted by [dolik.rce](#) on Thu, 06 Jan 2011 11:12:15 GMT

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gprentice wrote on Thu, 06 January 2011 11:53The only operator<=< I can find is in the Ctrl base class

```
const Value& operator<=<(const Value& v) { SetData(v); return v; }
```

but the call to SetData (not SetValue?) is not virtual and just throws the data away - yet the code works ???

The fact you are missing is that SetData() is virtual That way, if you override it in any Ctrl derived class you get automatically the <=< operator, since it is defined in Ctrl in such way that it calls the overridden method from the child class. There is no SetValue() (except some special Ctrls, like DropDownList, TreeCtrl etc.), the general interface for operating value of Ctrls is made entirely by SetData(), GetData() and their respective operators <=< and ~.

Honza

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