
Subject: Re: How to sort a vector?

Posted by [crydev](#) on Tue, 20 Nov 2012 15:02:40 GMT

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koldo wrote on Mon, 19 November 2012 16:09Hello Crydev

AFAIK ArrayCtrl Sort() uses Value comparison that in case of Strings uses DefaultLanguageCompare() function in LangInfo.cpp. However String comparison uses String0::Compare() in AString.hpp.

If you prefer the second, I suppose that you have to create a comparison function like this;

```
int MyStringCompare(const Value& a, const Value& b) {  
    return a.ToString() < b.ToString();  
}
```

and refer to it in Sort:

```
array.Sort(columnToSort, MyStringCompare);
```

I have not tested it. Does it work?

I tested this. It did work by meaning of: it works, but it didn't work by meaning of it did what I was expecting.

You are saying that the sorting of strings in the ArrayCtrl is done by using the default language rules for strings and the sorting of a vector by using the operator you provided is done by using standard english rules. Am I correct? If so, I think I would need the language specific way of sorting for my vector.
