
Subject: ArrayCtrl - convert String
Posted by [idkfa46](#) on Tue, 09 Oct 2012 06:53:04 GMT
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Hi guys,
I have a little problem with my arractrl.

I'm trying to read a csv file... I used Split() function to store lines into array. Here the code:

```
while(!in.IsEof())
{
    Vector<Value> w;
    String line = in.GetLine();
    Vector<String> v = Split(line, ";", false);
    for(int i=0; i<v.GetCount(); i++)
        w.Add(v[i]);
    array.Add(w);
}
```

Now I have a trouble converting array column from String to double

I tried to .SetConvert(Single<ConvDouble>()); without success

```
struct ConvDouble : Convert
{
    Value Format(const String &q) const
    {
        return q.IsNull ? Null : UPP::Format("%.2d", q);
    }
};
```

so, what's the right way to convert String to double (that allow me to use array.Get(),GetColumnn() and Set() to compute) ?!

Regards,
Matteo

Subject: Re: ArrayCtrl - convert String
Posted by [omari](#) on Tue, 09 Oct 2012 12:39:50 GMT
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Hello,

to convert from String to Double, override the function Scan.

for example:

```
struct ConvDouble : Convert
{
    Value Format(const String &q) const
    {
        return q.IsNull ? Null : UPP::Format("%.2d", q);
    }

    Value Scan(const Value& text) const
    {
        String s = text;    //
        return ScanDouble(s); // Not tested.
    }
};
```

omari.

Subject: Re: ArrayCtrl - convert String
Posted by [idkfa46](#) on Thu, 11 Oct 2012 07:44:08 GMT
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oh nice... Thanks!
