
Subject: [SOLVED] ArrayCtrl and German characters
Posted by [forlano](#) on Sat, 03 Sep 2011 11:54:59 GMT
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Hello,

I have a one column arrayctrl in which I add a row with this string:

```
"201119","2390","122","2439","IM","4614186","GER "
```

Because of the U with '..' on its roof the ctrl displays only

```
"10102","1030","", "Luigi,F
```

The same happen with a columnlist. Is there a way to prevent it?

My app is set to be encoded in UTF8 in Main Package Configuration. Language is set to
`SetLanguage(LNG_('D','E','D','E'));`

I use

```
SetDefaultCharset(CHARSET_UTF8);
```

at the start of the program. Do I need to do something else?

Thanks,
Luigi

EDIT: I used `ToSystemCharset(str)` before to add the string `str`. Now I can see the whole string and not part of it, but on my Italian system the German "umlauts" are displayed with a silly '?'. Who knows if on a German windows the original character will come back... I was told no by one of my user.

EDIT2: the umlaut are shown correctly in the GUI if the string is native of my application. The problem seems to be in the external text file containing the data and made in Germany. Wordpad show correctly the umlaut but when the data come in my app (in arrayctrl for example) happen one of these two things:

- 1) the record is hided from the umlaut up to end;
- 2) if I use `ToSystemCharset(record)` the record is visible but with '?'.

In case one want to see how this file data is done it is freely available online (`spieler.csv`)
<http://www.schachbund.de/dwz/db/download/LV-0-csv.zip>

Subject: Re: ArrayCtrl and German characters
Posted by [mirek](#) on Mon, 05 Sep 2011 09:31:06 GMT
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Apparently, the source .csv is in Win-1252 encoding, which is something U++ has zero chance to know...

You have to convert from Win1252 to utf-8.

```
ToCharset(CHARSET_UTF8, text, CHARSET_WIN1252);
```

should do the job...

Mirek

Subject: Re: ArrayCtrl and German characters
Posted by [forlano](#) on Mon, 05 Sep 2011 10:43:31 GMT
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mirek wrote on Mon, 05 September 2011 11:31 Apparently, the source .csv is in Win-1252 encoding, which is something U++ has zero chance to know...

You have to convert from Win1252 to utf-8.

```
ToCharset(CHARSET_UTF8, text, CHARSET_WIN1252);
```

should do the job...

Mirek

After converting the file it work!

```
String ss, s = LoadFile("spieler.csv");  
ss = ToCharset(CHARSET_UTF8, s, CHARSET_WIN1252);  
SaveFile("spielerNEW.csv", ss);
```

Thanks,
Luigi
