
Subject: Re: Umlauts in IDL 6.0 and 7.0
Posted by [russell.grew](#) on Thu, 21 Aug 2008 00:09:10 GMT
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<http://astro.uni-tuebingen.de/software/idl/textoidl/>

Might be a solution (assuming you are familiar with LaTeX).

I realise this does not address the root of your problem. I haven't taken the plunge to IDL 7 yet.

Subject: Re: Umlauts in IDL 6.0 and 7.0
Posted by [biophys](#) on Thu, 21 Aug 2008 10:12:13 GMT
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It looks to me that IDL70 is giving you two numbers equivalent to hexnumber c3a4 which is exactly the hexcode for 'ä' in UTF-8. I guess it can be solved if there is a way to force IDL to think in UTF-16 or UTF-32. I'm not sure how to solve it but here's a "virtual kwyboard" for you(<http://tinyurl.com/fontart>).

bp

On Aug 20, 5:20 am, MichaelT <michael.theus...@googlemail.com> wrote:

> Dear all.
>
> I have encountered an annoying problem with IDL 7.0 (German version,
> German keyboard). All the umlauts within programs I wrote with IDL
> 6.0 are changed to some weird characters. Also, when I use
>
> Xyouts, 0.5, 0.5, 'ä', Align = 0.5, CharSize = 4, /Normal
>
> IDL 7.0 displays two special characters, while IDL 6.0 correctly
> displays "ä".
>
> When I enter
>
> print, byte('ä')
>
> in IDL 7.0's command line I get "195 164" as a result.
> IDL 6.0 correctly prints "228".
>
> Also the degree symbol is incorrectly displayed.
>
> So what is going on here? Do I have to change the character set or
> something? How do I do this?
>

> Michael

Subject: Re: Umlauts in IDL 6.0 and 7.0

Posted by [MarioIncandenza](#) on Fri, 22 Aug 2008 17:21:55 GMT

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Hey, that's a cool app! When I saw the start of this thread, it got me thinking how useful such a thing could be, and when I got to the end, I saw someone had already written it!

That said, it would be much more useful to me in sourcecode form, so that I could run it to generate code sequences within a development instance.

The wiki says "source code available upon request," but there are no email addresses...

Cheers,

--Edward H.

Subject: Re: Umlauts in IDL 6.0 and 7.0

Posted by [MichaelT](#) on Tue, 26 Aug 2008 12:14:18 GMT

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On Aug 21, 12:12 pm, biophys <biop...@gmail.com> wrote:

> It looks to me that IDL70 is giving you two numbers equivalent to
> hexnumber c3a4 which is exactly the hexcode for 'ä' in UTF-8. I guess
> it can be solved if there is a way to force IDL to think in UTF-16 or
> UTF-32.

Ok, I understand the problem now, but, I could not find a way to solve it...

Is there really no one else who has the same trouble? Any users from Germany?

> I'm not sure how to solve it but here's a "virtual kwyboard"
> for you(<http://tinyurl.com/fontart>).

Many thanks for this link! That really is one nice program!

Thanks,
Michael
