Subject: from 6.4 to 7.0
Posted by skymaxwell@gmail.com on Mon, 28 Jan 2008 22:01:51 GMT

hello, guys

i have widget application, written at idl 6.4. Now i want to port it
to 7.0.
it's ok ...except string values of my buttons, menus etc in 7.0.
When i run my application in 7.0 i've got bad symbols like
hieroglyphs :((

So what happened with strings in 7.0 ?

Subject: Re: from 6.4 to 7.0
Posted by chris_torrence@NOSPAM on Wed, 30 Jan 2008 19:39:53 GMT

On Jan 28, 3:01 pm, "skymaxw...@gmail.com" <skymaxw...@gmail.com>
wrote:
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> hieroglyphs :((
>
> So what happened with strings in 7.0 ?

Nothing changed for strings or widget programs between IDL6.4 and 7.0.
The only difference is the encoding used by the text editor. By
default the IDL Workbench is set to use UTF-8 encoding for all text
files. This works fine for most character sets, especially East Asian
languages. However, it can cause problems for characters in some
languages such as German.

To change the default encoding in the IDL Workbench, go under Window-
> Preferences. Start typing in the word "encoding" in the filter box at
the top of the dialog. It should filter the page list so you only see
the General->Workspace preference page. Select this preference page.
Then in the "Text file encoding", instead of UTF-8, try choosing
ISO-8859-1.

You can also change this encoding for a specific file by right-
clicking on the file in the Project Explorer, and choosing
"Properties". But it's easier to change it for all files.

Hope this helps.
-Chris

Subject: Re: from 6.4 to 7.0
Posted by R.Bauer on Fri, 08 Feb 2008 09:36:46 GMT
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Chris Torrence schrieb:
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> languages. However, it can cause problems for characters in some
> languages such as German.

Well utf-8 is pretty fine with German too. Unfortunately older code
before 7.0 was always written using iso-8859-1 -*- and idl is not using
utf-8 encoding.

It would be nice idl can support utf-8 too. A unicode string type on
default would be great. I do like using signs like

independent from ö ä ü too

Btw. it is quite easy to add a line similiar to this to all of our
scripts. It would be nice the workbench checks such a line and did set
the right encoding then.

;-*- coding: iso-8859-1 -*-

For the idl shell or the prompt I don't found a switch to set a
different encoding.

cheers
Reimar

Subject: Re: from 6.4 to 7.0
Posted by Paul Van Delst[1] on Fri, 08 Feb 2008 13:52:23 GMT
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