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Subject: Re: Special characters in PostScript  
Posted by [R.Bauer](#) on Tue, 18 Nov 2008 14:56:43 GMT  
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-----BEGIN PGP SIGNED MESSAGE-----  
Hash: SHA1

enable isolatin1 by the device command

cheers  
Reimar

Bernhard Reinhardt schrieb:

> Hi,  
>  
> is it possible to print special charakters like umlaut vowels in a  
> simple way to postscript files?  
>  
  
> in my PostScript output?". But that is to complicated for routine use.  
>  
> Is there something like setting a variable at startup to "ISO 8859-1".  
> The worst thing I'd accept would be a string converter-function. Like  
>  
> title=convert\_special\_chars('Viele Umlaute: üöüöäß')  
> plot, TITLE=title  
>  
> Does something like that exist? If not, I rather resign on these  
> characters.  
>  
> Best regards  
>  
> Bernhard  
>

-----BEGIN PGP SIGNATURE-----  
Version: GnuPG v1.4.5 (GNU/Linux)  
Comment: Using GnuPG with SUSE - <http://enigmail.mozdev.org>

iD8DBQFJlIteq5aOc3Q9hk/kRAimPAJ9Mj5FQMK1hvohXOLrD1shWKKw1DwCg sYmr  
KljhP+jags2fpqlyC/J380A=  
=RVfd  
-----END PGP SIGNATURE-----

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Subject: Re: Special characters in PostScript  
Posted by [David Fanning](#) on Tue, 18 Nov 2008 15:15:41 GMT

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Bernhard Reinhardt writes:

> is it possible to print special characters like umlaut vowels in a  
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>  
  
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> plot, TITLE=title  
>  
> Does something like that exist? If not, I rather resign on these characters.

Life can be tough some days. :-(

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---

Subject: Re: Special characters in PostScript

Posted by [Bernhard Reinhardt](#) on Wed, 19 Nov 2008 08:12:45 GMT

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Hi,

I tried that. But then a Ü becomes A with a ~ on top. Without isolatin1  
it becomes a ^.

Regards

Bernhard

Reimar Bauer wrote:

> -----BEGIN PGP SIGNED MESSAGE-----  
> Hash: SHA1  
>

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>  
> cheers  
> Reimar  
>  
> Bernhard Reinhardt schrieb:  
>> Hi,  
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>>  
>> Best regards  
>>  
>> Bernhard  
>>  
>  
> -----BEGIN PGP SIGNATURE-----  
> Version: GnuPG v1.4.5 (GNU/Linux)  
> Comment: Using GnuPG with SUSE - <http://enigmail.mozdev.org>  
>  
> iD8DBQFJl7eq5aOc3Q9hk/kRAimPAJ9Mj5FQMK1hvohXOLrD1shWKKw1DwCg sYmr  
> KljhP+jags2fpqlyC/J380A=  
> =RVfd  
> -----END PGP SIGNATURE-----

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Subject: Re: Special characters in PostScript  
Posted by [R.Bauer](#) on Wed, 19 Nov 2008 09:52:19 GMT  
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Bernhard Reinhardt schrieb:  
> Hi,  
>  
> I tried that. But then a Ü becomes A with a ~ on top. Without isolatin1  
> it becomes a ^.  
>

which idl version?

Reimar

```
> Regards
>
> Bernhard
>
> Reimar Bauer wrote:
> enable isolatin1 by the device command
>
> cheers
> Reimar
>
> Bernhard Reinhardt schrieb:
>>>> Hi,
>>>>
>>>> is it possible to print special characters like umlaut vowels in a
>>>> simple way to postscript files?
>>>>
>>>> I've read Davids article "How can I place a less-than-or-equal sign (<math>d</math>)
>>>> in my PostScript output?". But that is too complicated for routine use.
>>>>
>>>> Is there something like setting a variable at startup to "ISO 8859-1".
>>>> The worst thing I'd accept would be a string converter-function. Like
>>>>
>>>> title=convert_special_chars('Viele Umlaute: üöüöäåß')
>>>> plot, TITLE=title
>>>>
>>>> Does something like that exist? If not, I rather resign on these
>>>> characters.
>>>>
>>>> Best regards
>>>>
>>>> Bernhard
>>>>
>
```

---

Subject: Re: Special characters in PostScript  
Posted by [Bernhard Reinhardt](#) on Wed, 19 Nov 2008 11:43:54 GMT  
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---

Reimar Bauer wrote:  
> Bernhard Reinhardt schrieb:  
>> Hi,  
>>

>> I tried that. But then a Ü becomes A with a ~ on top. Without isolatin1  
>> it becomes a ^.  
>>  
>  
> which idl version?

idl 7.0.

Solved the problem. The workbench saves the files in UTF-8. After setting the Text file encoding at Preferences->General-> Workspace to ISO-8859-1 everything is fine.

Regards

Bernhard

---

Subject: Re: Special characters in PostScript  
Posted by [R.Bauer](#) on Wed, 19 Nov 2008 12:14:58 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Bernhard Reinhardt schrieb:

> Reimar Bauer wrote:  
>> Bernhard Reinhardt schrieb:  
>>> Hi,  
>>>  
>>> I tried that. But then a Ü becomes A with a ~ on top. Without isolatin1  
>>> it becomes a ^.  
>>>  
>>  
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>  
> idl 7.0.  
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> Solved the problem. The workbench saves the files in UTF-8. After  
> setting the Text file encoding at Preferences->General-> Workspace to  
> ISO-8859-1 everything is fine.  
>

yeah that is one of that fsck improvements which are only half implemented.

Reimar

---

Subject: Re: Special characters in PostScript  
Posted by [David Fanning](#) on Wed, 19 Nov 2008 13:45:14 GMT  
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---

Bernhard Reinhardt writes:

- > Solved the problem. The workbench saves the files in UTF-8. After
- > setting the Text file encoding at Preferences->General-> Workspace to
- > ISO-8859-1 everything is fine.

Are we talking about \*graphical\* output, or something else?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---

Subject: Re: Special characters in PostScript

Posted by [Bernhard Reinhardt](#) on Thu, 20 Nov 2008 09:33:21 GMT

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David Fanning wrote:

> Bernhard Reinhardt writes:

>

>> Solved the problem. The workbench saves the files in UTF-8. After

>> setting the Text file encoding at Preferences->General-> Workspace to

>> ISO-8859-1 everything is fine.

>

> Are we talking about \*graphical\* output, or something else?

We are talking about a plot with a title.

Is that graphical output? Who knows?

Regards

bernhard

---

Subject: Re: Special characters in PostScript

Posted by [David Fanning](#) on Thu, 20 Nov 2008 14:56:17 GMT

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Bernhard Reinhardt writes:

> David Fanning wrote:

>> Bernhard Reinhardt writes:

>>  
>>> Solved the problem. The workbench saves the files in UTF-8. After  
>>> setting the Text file encoding at Preferences->General-> Workspace to  
>>> ISO-8859-1 everything is fine.  
>>  
>> Are we talking about \*graphical\* output, or something else?  
>  
> We are talking about a plot with a title.  
> Is that graphical output? Who knows?

So, let me get this straight. To get a character with an umlat,  
say, in the title of my IDL plot, I have to change the encoding  
of the Workbench \*editor\*? Even for IDL, that seems too weird.  
Are you sure about this? Can you give me an example?

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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