Subject: Re: Chinese characters?
Posted by Dick Jackson on Wed, 20 Feb 2002 18:57:54 GMT

"Kristine Hensel" <kristine@esands.com> wrote in message
news:3C71B609.610F7E8F@esands.com...
> Hi,
>
> I need to be able to display Chinese characters. Does anyone have any
> experience with or suggestions about how to incorporate Chinese or other
> international character sets into IDL?
>
> Hopelessly unifontual,
> Kristine

Hi,

I have a great curiosity about this (for more, see
http://www.d-jackson.com/family), so I gave it a little try. If you have a
Chinese TrueType font installed, this may work. I hope it works even better
for you than for me.

=====

```
if !d.window eq -1 then window
!p.font=1
device,/tt_font,set_font='MS Song' ; Must be an installed Chinese TrueType
font
erase
xyouts,/norm,0,.5,charsize=4,'!Z(4E00,4E02,4E10)'  ; These work fine for me
;xyouts,/norm,0,.5,charsize=4,'!Z(5510,601D,541B)' ; These fail on my system

end
```

=====

As it is here, this puts up a plot window and draws three very nice
characters whose meanings I don't know. :-) I don't know why many or most
characters I tried fail, but they cause an immediate crash of IDL. In other
Unicode applications I can see the other characters perfectly, so my font is
OK. For details on Unicode values for Chinese characters see this large PDF:
http://www.unicode.org/charts/PDF/U4E00.pdf

For RSI tech support, here's my system info:

IDL> print,!version
{ x86 Win32 Windows Microsoft Windows 5.5 Aug 28 2001   32   64}

Kristine, I hope this helps you.
RSI, I hope you can help me! :-)

Cheers,
--
-Dick

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