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Subject: Putting the cursor in a field  
Posted by [mbrown](#) on Tue, 16 Jan 1996 08:00:00 GMT  
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Hi. I'm looking for a way to display the cursor inside a field when the field is displayed. I'm using CW\_FIELD to create the field. The user has to place the cursor inside the field by clicking the mouse button inside the field. It would be nice if he didn't have to. This seems like an easy thing to do; I just can't find out how. Could someone help me?

Myron.

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Myron Brown  
[mbrown@olie.wvnet.edu](mailto:mbrown@olie.wvnet.edu)

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Subject: Re: Putting the cursor in a field  
Posted by [ps](#) on Thu, 18 Jan 1996 08:00:00 GMT  
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In article <4dif86\$t7q@ratatosk.uio.no>, steinh@amon.uio.no (Stein Vidar Hagfors Haugan) writes:  
>  
> In article <19960116.172716.831183.NETNEWS@WVNVM.WVNET.EDU>, mbrown@olie.wvnet.edu (Myron Brown) writes:  
> |>  
> |> Hi. I'm looking for a way to display the cursor inside  
> |> a field when the field is displayed. I'm using CW\_FIELD  
> |> to create the field. The user has to place the cursor  
> |> inside the field by clicking the mouse button inside the  
> |> field. It would be nice if he didn't have to. This seems  
> |> like an easy thing to do; I just can't find out how. Could  
> |> someone help me?  
> |>  
>  
> Using WIDGET\_CONTROL,TEXT\_WIDGET\_ID,/INPUT\_FOCUS sets the  
> keyboard input focus to the specified text widget (same  
> effect as clicking inside the field).

I'm afraid that is only half the truth. The question - as I understood - was to place the mouse-cursor at a specified position. It is possible (as can be seen e.g. in widget\_message) But I never found out how it is done :-( So I'd also like to know.

Peter

~~~~~  
~~~~~  
Peter "Pit" Suetterlin <http://www.kis.uni-freiburg.de/~ps>

Kiepenheuer Institut fuer Sonnenphysik

Tel.: +49 761 3198-210 [ps@kis.uni-freiburg.de](mailto:ps@kis.uni-freiburg.de)

-- \* -- \* ...-- \* -- \* ...-- \* -- \* ...-- \* -- \* ...-- \* -- \* ...-- \* --

Come and see the stars! <http://www.kis.uni-freiburg.de/~ps/SFB>

Sternfreunde Breisgau e.V.

Tel.: +49 761 73571 or 278588

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Subject: Re: Putting the cursor in a field

Posted by [steinhh](#) on Fri, 19 Jan 1996 08:00:00 GMT

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In article <4dlpd\$39g@n.ruf.uni-freiburg.de>, [ps@kis.uni-freiburg.de](mailto:ps@kis.uni-freiburg.de) (Peter Suetterlin) writes:

|>

|> In article <4dif86\$t7q@ratatosk.uio.no>,

|> [steinhh@amon.uio.no](mailto:steinhh@amon.uio.no) (Stein Vidar Hagfors Haugan) writes:

|> >

|> >In article <19960116.172716.831183.NETNEWS@WVNVN.WVNET.EDU>,

|> [mbrown@olie.wvutco.wvnet.edu](mailto:mbrown@olie.wvutco.wvnet.edu) (Myron Brown) writes:

|> >|>

|> >|> Hi. I'm looking for a way to display the cursor inside

|> >|> a field when the field is displayed. I'm using CW\_FIELD

|> >|> to create the field. The user has to place the cursor

|> >|> inside the field by clicking the mouse button inside the

|> >|> field. It would be nice if he didn't have to. This seems

|> >|> like an easy thing to do; I just can't find out how. Could

|> >|> someone help me?

|> >|>

|> >

|> >Using WIDGET\_CONTROL,TEXT\_WIDGET\_ID,/INPUT\_FOCUS sets the

|> >keyboard input focus to the specified text widget (same

|> >effect as clicking inside the field).

|>

|> I'm afraid that is only half the truth. The question - as I

|> understood - was to place the mouse-cursor at a specified position.

|> It is possible (as can be seen e.g. in widget\_message) But I never

|> found out how it is done :-( So I'd also like to know.

|>

Yes, that's possible too! I just discovered it myself a couple of days ago.

The TVCRS procedure can be used to move the mouse cursor anywhere, even outside the (possibly unmapped) currently selected draw window.

The following example should demonstrate this:

```
base = widget_base(/row)
text = widget_text(base,xsize=100)
dummy= widget_base(base,map=0)
draw = widget_draw(dummy,xsize=1,ysize=1)
widget_control,base,/realize
widget_control,draw,get_value=window
wset>window
tvcrs,-200,-20,/device
widget_control,text,/input_focus
```

You just have to match the X,Y device coordinates to where you want the mouse cursor to appear.

Regards,

Stein Vidar

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Subject: Re: Putting the cursor in a field  
Posted by [ps](#) on Wed, 24 Jan 1996 08:00:00 GMT  
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In article <4do4ab\$ndt@ratatosk.uio.no>,  
steinhh@amon.uio.no (Stein Vidar Hagfors Haugan) writes:

> The TVCRS procedure can be used to move the mouse cursor anywhere,  
> even outside the (possibly unmapped) currently selected draw window.  
>  
> The following example should demonstrate this:  
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> base = widget\_base(/row)  
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> dummy= widget\_base(base,map=0)  
> draw = widget\_draw(dummy,xsize=1,ysize=1)  
> widget\_control,base,/realize  
> widget\_control,draw,get\_value=window  
> wset>window  
> tvcrs,-200,-20,/device  
> widget\_control,text,/input\_focus  
>  
> You just have to match the X,Y device coordinates to where you want the  
> mouse cursor to appear.

Uuh, oh, that's a \*very\* dirty trick. However, I'll give it a try.  
Thanks for the suggestion.

Peter

~~~~~  
~~~~~

Peter "Pit" Suetterlin                    <http://www.kis.uni-freiburg.de/~ps>  
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Tel.: +49 761 3198-210                    [ps@kis.uni-freiburg.de](mailto:ps@kis.uni-freiburg.de)  
-- \* -- \* ,...- \* -- \* ,...- \* -- \* ,...- \* -- \* ,...- \* -- \* ,...- \* --  
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