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Subject: Re: usersym keywords -- why?

Posted by [R.Bauer](#) on Tue, 11 Nov 2008 16:09:21 GMT

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David Fanning schrieb:

> David Fanning writes:

>

>> Thus, I can't get them inside my program. But, that said,  
>> I can understand some of Chris's confusion, because the  
>> THICK keyword only applies to symbols I can create with  
>> USERSYM. (Any symbol where I have to "lift the pen" to  
>> draw cannot be created in USERSYM, such as a plus sign  
>> or an asterisk.)

>

> I guess I could draw a plus sign and an asterisk without  
> lifting my pen, but not today. Too tedious and I have  
> other work to do. Extra credit for anyone who works that  
> out for me. :-)

>

> Cheers,

>

> David

Hi David

from our icgsym\_define\_symbols routine

there are some more complex symbols done also by x\_digisym  
which i can show later.

cheers

Reimar

```
1: BEGIN                                ;Plus sign
  yarr = [0, 0, 0, -1, 1] * psize
  xarr = [1, -1, 0, 0, 0] * psize
  fill = 0
END
2: BEGIN                                ;cross-plus
  yarr = [-1, 1, 0, 1, -1,0,1,-1,0,0,0] * psize
  xarr = [-1, 1, 0, -1, 1,0,0,0,0,1,-1] * psize
  fill = 0
END
3: BEGIN                                ;point
```

```

    yarr = [0,0] * psize
    xarr = [0,0] * psize
    fill = 0
END
4: BEGIN                                ;Diamond
    yarr = [0, -1, 0, 1, 0] * psize
    xarr = [1, 0, -1, 0, 1] * psize
END
5: BEGIN                                ;Triangle
    xarr = [-1,0,1,-1]*psize
    yarr = [-1,1,-1,-1]*psize
END
6: BEGIN                                ;Square
    yarr = [1, -1, -1, 1, 1] * psize
    xarr = [1, 1, -1, -1, 1] * psize
END
7: BEGIN                                ;Cross
    yarr = [-1, 1, 0, -1, 1] * psize
    xarr = [1, -1, 0, -1, 1] * psize
    fill = 0
END

```

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