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Subject: Re: CURSOR skips a few beats :-(  
Posted by [David Fanning](#) on Fri, 29 Jan 2010 22:25:35 GMT  
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Gianguido Cianci writes:

- > I am glad Google is immortalizing all this: THE David Fanning just
- > called \*me\* his friend! Wot?! If only JD Smith would follow suit I
- > could retire happy :-)

To get JD to notice, you have to write something that looks like five or six programs on one line. Use a LOT of parentheses. Now that I look at your code again, you are not too far off. ;-)

- > David - It seems to me that allowing the user to measure thickness at
- > arbitrary points could allow for a few sources of error: Are the
- > starting points chosen uniformly along the lumen? are the ending
- > points really the closest ones? Of course, in many cases determining
- > where exactly the lumen/tissue (or any other) edge is, is itself a
- > difficult problem... My thinking was that if the user draws what he/
- > she is happy calling an edge (I am not a biologist - it all looks
- > fuzzy to me), then I can measure the shortest distance at all points,
- > and therefore eliminate some error. (BTW, we're looking at the
- > effectiveness of various tissues as a barrier to virus particles....)

Well, I just foresee the measurements bouncing off in all kinds of directions, so that you are never really measuring what you think you are measuring. But I don't have any idea what your images actually look like. So what would I know?

- > David and paulv - Why do widgets act as anti-hatred shields?

I can't speak for Paul, but I can tell you it is difficult, (nay, impossible!) to write a procedural program that acts like a user-driven one. Users will expect functionality that you can't deliver (like recovering from a cursor that goes out of the window).

- > And why not go all the way
- > and use custom iTool interface then?

Clearly, you have never tried to do this. :-)

Let's just say, iTool programming is... no, I'm not even going to get started today. I'm just going to go get a couple of beers and chuckle to myself.

Cheers,

Your Friend,

David

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

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

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