
Subject: Re: Text Widget Confession

Posted by [David Fanning](#) on Fri, 21 Sep 2001 18:03:01 GMT

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Don J Lindler (lindler@rockit.gsfc.nasa.gov) writes:

> I think you are confused because you chose an unfornunate example.
> ['Dog','Cow','Coyote']

Well, I have to think simply or *nothing* works. :-)

> The length of the lines are 5, 5, and 8 which add to 18. I assume it is the
> characters in the line plus a line feed and <cr>. So that Line 0 starts at
> offset 0, line 1 starts at offset 5 and line 3 starts at offset 10.

Of course, I immediately assumed that each line had
a carriage return and a line feed. But the odd thing
is that I can't recover them. Where are they? Converting
the text to a byte array results in zeros, but no 10s or 13s.
(Not to mention there are not enough 0s either.)

> Since the Text_Offset_to_XY keyword in Widget_Info does not seem to work
> right, you will have to compute the offsets to each line manually by
> accumulating the string lengths plus 2 for all previous lines.

Well, yes, but surely this is not what RSI had in mind
here, is it? I mean, this isn't object graphics, right?

> Wouldn't a list widget work better for what you are doing?

Of course, and that is exactly how I solved the problem.
But it didn't really clear up any of my questions. :-)

Cheers,

David

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