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Getting the 'ClickWord'



Normally you can use the `clickText` to retrieve the word that a user clicked on in a chunk of text. However, because of the way that all of the 'click___' functions operate, when clicking on decimal numbers like 12.34, the `clickText` returns either "12", ".", or "34", which is not very helpful if you need the complete number.

Now a manual solution to this would be set the `textStyle` of those numbers in the field to "link" and then do this:

```
set the underlinelinks to false
set the linkcolor to 0,0,0
set the linkvisitedcolor to 0,0,0
set the linkhilitcolor to 0,0,0
```

to make the numbers look like any other text. However this affects the way any other "link" text is seen in your stack, since these properties are global.

So what can be done?

Well, you can use this handy script to retrieve the *word* that was clicked on, which will return the numbers as a single word:

```
-- Field script
on mouseUp
    put clickWord() into tWord
end mouseUp

function clickWord
    return word (the number of words of (char 1 to (word 2 of the clickCharChunk) of me)) of me
end clickWord
```

If you want to factor this function out (perhaps to put into a card or stack script), you'll need to make it a bit longer and add a parameter, but it uses the same principle:

```
-- card script
on mouseUp
    put clickWord(long id of the target) into tWord
end mouseUp

function clickWord pField
    do "put word (the number of words of (char 1 to (word 2 of the clickCharChunk) of" && \
        pField & ") of" && pField && "into tRetVal"
    return tRetVal
end clickWord
```

Note that this will retrieve true **words**, so if there is any trailing punctuation, this is returned as well (for example if you had the phrase "I am here, you are there." and clicked on the word "here", you'd get back "here,,"; similarly if you clicked on "there", you'd get back "there.,").

Posted on 1/6/2005 by Klaus Major to the Use Revolution list

Modified and expanded for posting by Ken Ray on 2/10/2006



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