

Getting the selected Word

The following code snippet demonstrates how one can get the word at the current cursor position from OWrite.

In order to do this we use `$getselection()` and `$setselection()` with the word selection type and then we use `$savedata()` to save the current selection. Word selection ranges work just like standard single character selection ranges. In order to select the first word of a document we must specify a word range of 0 to 1, i.e. `$setselection(0,1,objID,kWriSRWords)`. To select the second word we specify 1 to 2 as the range etc.

```
; EXAMPLE CODE TO GET THE SELECTED WORD
; first get the selected word range from OWrite
Do refOWrite.$getselection(selStart,selEnd,selObjId,kWriSRWords)
If selStart=selEnd
    ; we have a simple cursor position (no selection range)
    ; in order to select the word we must specify a word range
    Calculate selStart as selEnd-1
Else
    ; it is possible that more than one word is selected,
    ; so we get the first word, if that is what we want
    Calculate selEnd as selStart+1
End If
; select the word
Do refOWrite.$setselection(selStart,selEnd,selObjId,kWriSRWords)
; save the selection to our text variable
Do refOWrite.$savedata(theWord,kWriFmtText,kTrue,kWriSaveSelection,kTrue)
; strip any leading/trailing spaces
Calculate theWord as trim(theWord)
;
OK message {the selected word is = "[theWord]"}
```