

#9 Double clicking in a scrollable area

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Double clicking in a list is a common habit among Macintosh users. This example shows how to detect two clicks in the same array element, which is not provided for by 4th Dimension. This will only work with scrollable areas.

Case of:(**Before**) `Initialize variablesvTime:=**Current Time**

vSel:=""

vDelay:=2 `Time in seconds between clicks

MakeArray `A Global Procedure that creates the array:(**During**)**Case of**

:(Event1) `Misc events, i.e. checking button status,

:(Event2) `updating the array

Else**If**((**Current time**-vTime<vDelay)&(vSel=List))**Alert**("A Double Click has been detected.")**Else**vTime:=**Current time**

vSel:=List

End if**End case****End case**

vDelay controls the delay between clicks, and must be adjusted depending on the amount of code in the During phase. Additional conditions may be added to the **If** statement to filter out any unwanted events, such as button presses. *List* is the array that is constructed once in the Before phase and as needed in the During phases.

